

What: Yudof named to Bush transition advisory team
When: Jan. 2, 2001
Contact: Amy Phenix, University News Service, (612) 625-8510

PRESIDENT-ELECT NAMES U PRESIDENT TO EDUCATION ADVISORY COMMITTEE

MINNEAPOLIS / ST. PAUL--President-elect George Bush has named University of Minnesota President Mark Yudof to his 31-person transition advisory committee on education.

"I am honored to be included on this team," said Yudof. "Educational policy and reform are long-time interests of mine, and I look forward to discussing these critical issues with those charged with setting our nation's policies."

At the elementary and secondary levels, Yudof is primarily interested in school accountability and finance, teacher training and literacy. For higher education, his priorities are to expand federal support for research and to ensure all students can get a post-secondary education, regardless of income. Reflecting his interest in the connections between a strong economy and higher education, Yudof said he's also interested in exploring incentives for students to complete their degrees in high-demand professions such as engineering, computer science, natural sciences and teaching high school math and science.

Yudof, an attorney, has studied and taught contracts, education law and constitutional law and currently teaches a seminar on students and the constitution. He is the co-author of "Educational Policy and the Law," a law school textbook, and a member of the board of trustees of the nonprofit Educational Testing Service (ETS), the world's largest private educational testing and measurement organization.

Bush has named 475 individuals to work on 15 committees, including the education committee on which Yudof will serve. Dates of committee meetings have not been announced. □

Media note: Family Photo Available Electronically, (612) 624-5100**What: Umbilical cord transplant recipient Molly Nash goes home****Who: John Wagner, M.D.****Contacts: Sarah Youngerman, Academic Health Center, (612) 624-4604****UMBILICAL CORD BLOOD TRANSPLANT SUCCEEDS FOR MOLLY NASH**

MINNEAPOLIS / ST. PAUL (Jan. 4, 2001)--Six-year-old Molly Nash, who received an umbilical cord blood transplant from her baby brother in September, will return to her home in Colorado this week. University of Minnesota transplant specialist Dr. John Wagner performed the transplant on Molly, who suffers from the often fatal Fanconi anemia, in hope of reversing her bone marrow failure. A test earlier this week showed that nearly 100 percent of Molly's bone marrow is derived from her brother's, demonstrating a recovery that is better than expected, Wagner said.

"While we will continue to monitor Molly, especially over this first critical year, her prognosis looks great," said Wagner. "Molly is an example of how the work done to combine pre-implantation genetic diagnosis (PGD) and in-vitro fertilization (IVF) to create a healthy cord blood donor holds great promise for those with not only Fanconi anemia, but also leukemia, thalassemia, Hurler syndrome and other diseases that cause the immune system and bone marrow to fail."

Molly's parents, Jack and Lisa Nash of Englewood, Colo., underwent PGD, a procedure through which scientists can test embryos produced through in-vitro fertilization to see which ones would be free of the genetic disease and also be a perfect tissue match to serve as a donor for Molly. When Adam Nash was born, the blood from his umbilical cord, which normally would have been thrown away, was used to transplant into Molly. This is the first time PGD has been used for the expressed purpose of ensuring a perfect stem-cell donor.

The Nash family said they are eager to return home to Colorado after spending the last four months in Minnesota closely monitoring Molly's medical progress and watching their newborn son grow.

"We are thrilled to see Molly return to the playful, energetic, young girl we love and appreciate," said Jack Nash. "The bond already created between Molly and Adam is unlike any other sibling relationship, and we are truly grateful that they will be able to grow up and share a lifetime of experiences together--a lifetime that otherwise would not have been shared."

Molly Nash's story has received international attention, making the time in Minnesota for the Nash

(More)



Molly Nash/p. 2

family often hectic. "Our deepest thanks and appreciation goes out to the doctors who have each individually played an important role in Molly's journey," said Lisa Nash. "They are Dr. Charles 'Buck' Strom, who did the PGD in Chicago, Dr. William Schoolcraft, who did the IVF in Colorado, and Dr. John Wagner, who brought us all together here in Minneapolis. We know we have a long road ahead for Molly and things will not always be easy for her, but we're ready to return home and build a normal, private life for our family."

Recently, the University of Minnesota assembled some of the nation's leading experts in the areas of law, ethics, reproductive medicine and genetics. The panel discussed the current policies and ethics surrounding PGD and stem cell research. The result was a set of guiding principles and recommendations for continuing a national dialog to advance policies on PGD and stem cell research.

"The University of Minnesota is committed to leading not only the science and medicine in areas like stem cell research," said Wagner, "but the ethics and legal issues raised by the research as well. The University of Minnesota is uniquely positioned because it is home to a broad spectrum of academic disciplines, including the schools of medicine, law and public affairs, the Center for Bioethics and the Stem Cell Institute." □

What: Sportswriting seminar and scholarship program
Who: Minnesota high school and college students
When: March 29-April 2 (Final Four Weekend)
Where: Hubert H. Humphrey Metrodome, Minneapolis
Contacts: John Stemmler, School of Journalism and Mass Communication,
(612) 626-1723
Steve Linders, University News Service, (612) 626-7701

STUDENTS TO LEARN ABOUT SCOOPS, COVER HOOPS AT NCAA FINAL FOUR

MINNEAPOLIS / ST. PAUL--Attention Minnesota high school and college students interested in sportswriting: The Minnesota Journalism Center, the outreach arm of the University of Minnesota's School of Journalism and Mass Communication, and the U.S. Basketball Writers Association want you to write stories and compete for scholarships at the NCAA Final Four Weekend.

One hundred students will be selected to participate in "Full Court Press: A Sportswriting and Scholarship Program" March 29-April 2 during the NCAA Final Four Weekend in Minneapolis. Student writers will be invited to a sports journalism seminar presented by national sportswriters from newspapers, including USA Today, The New York Times and The Boston Globe. Students will also compete for six \$1,000 scholarships by writing stories on Final Four Weekend events.

Interested students should complete an application form, available online at www.sjmc.umn.edu/fullcourt.html or by calling the School of Journalism and Mass Communication's Minnesota Journalism Center at (612) 626-1723. Applications and a 400-to 600-word feature or game story of a live event written by the student should be mailed to: Minnesota Journalism Center, School of Journalism and Mass Communication, 111 Murphy Hall, 206 Church St. S.E., Minneapolis MN 55455.

Applications and writing samples are due by Feb. 1. Students selected to attend the event will be notified March 1. Students are responsible for their housing and transportation during the weekend.

The Minnesota Journalism Center was established in 1979 through a gift from the late John Cowles, Sr., chairman of the Minneapolis Star and Tribune Company, and his wife, the late Elizabeth Bates Cowles. The center's purpose is to improve the practice of journalism, promote interaction between media professionals and the academy and serve as the outreach arm of the School of Journalism and Mass Communication at the University of Minnesota. □

What: Affordable housing workshop
When: 8:30 a.m. – 4 p.m. Friday, Jan. 19
Where: Sheraton Midway, I-94 at Hamline, St. Paul
Contact: Marilyn Bruin, department of design, housing, and apparel,
 (612) 624-3780
 Susan Ahn, University News Service, (612) 624-8038

U OF M WORKSHOP ADDRESSES AFFORDABLE HOUSING SHORTAGE

MINNEAPOLIS / ST. PAUL--The University of Minnesota Extension Service will offer a free one-day workshop to help Minnesota decision-makers understand the complex issue of affordable housing and to initiate planning for affordable housing. The workshop runs from 8:30 a.m. to 4 p.m. Friday, Jan. 19, at the Sheraton Midway Hotel in St. Paul. Architects, designers, educators, planners, policy-makers, service providers and others with an interest in affordable housing are invited to attend. Avi Freeman, Ph.D, director of the Affordable Home Program at the McGill School of Architecture in Montreal, will deliver the keynote address. The workshop will also feature panel sessions on funding opportunities and programs and best practices and success stories from Minnesota.

The workshop is a result of a September 2000 request by county commissioners for education on affordable housing. Because the number of affordable housing units across the state has decreased, many individuals, especially young adults, adults with disabilities and low-resource families with children find it difficult to find suitable, affordable units. At the same time, economic development efforts are often stymied in a variety of settings, rural, suburban and urban, when workers cannot find affordable housing. The workshop is sponsored by the University of Minnesota Extension Service in conjunction with the Metropolitan Council and the university's colleges of Human Ecology, Natural Resources, and Architecture and Landscape Architecture; department of design, housing, and apparel; and department of wood and paper science and the Jewish Community Action Council.

To register, send an e-mail to mbruin@che.umn.edu or call 612/624-3780. There is no charge for this workshop, but registration is limited to 200. ☐

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What: St. Jude Medical endows chair in biomedical engineering

Who: Dr. Soon John Park, assistant professor of cardiovascular and thoracic surgery

Contacts: Sarah Youngerman, University of Minnesota, (612) 624-4604

ST. JUDE MEDICAL ENDOWS CHAIR IN BIOMEDICAL ENGINEERING AT U OF M

Endowed chair demonstrates university's commitment to move research into marketplace

MINNEAPOLIS / ST. PAUL--Dr. Soon John Park, assistant professor of cardiovascular and thoracic surgery at the University of Minnesota Medical School, has been named the first holder of the St. Jude Medical Chair in Biomedical Engineering. The chair, funded by a \$500,000 endowment from St. Jude Medical and matched with \$500,000 from the Permanent University Fund, will reside in the Biomedical Engineering Institute and support the new Lillehei Heart Institute of the Medical School.

St. Jude Medical, headquartered in Little Canada, Minn., is the world leader in replacement mechanical valves for the human heart, the second largest pacemaker manufacturer and a leading supplier of implantable cardioverter defibrillators and cardiac catheters. The St. Jude medical valve was developed and first implanted at the University of Minnesota in 1977.

An endowed chair is one of the most effective incentives for Medical School faculty. Chairs, professorships and fellowships funded through private gifts give faculty the freedom to pursue advanced research. Endowments remain with the university even if the faculty member does not.

St. Jude Medical endowed the chair to commemorate its relationship with the University of Minnesota and its Medical School, which dates back to the pioneering work in prosthetic heart valves in the 1970's by the late Dr. C. Walton Lillehei, known as the "Father of Open Heart Surgery."

"St. Jude Medical is proud to recognize the work of Dr. Soon Park and his team at the University of Minnesota and to recognize the importance of supporting public research," said Terry Shepherd, president and chief executive officer, St. Jude Medical. "By supporting the University of Minnesota, we are able to further our commitment to provide innovative medical devices of the highest quality to save and improve lives."

Park was named to the chair in recognition of his accomplishments in the field of circulatory support for the failing heart and in heart and lung transplantation. He has pioneered the application of extracorporeal membrane oxygenation and left ventricular assist devices in patients suffering massive heart attacks. He is a principal investigator in a multi-center trial comparing left ventricular assist devices to medical therapy in patients with end-stage heart failure who are not candidates for heart transplantation.

(More)

St. Jude Medical Chair
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In nominating Park for the chair, Medical School Dean Dr. Alfred Michael said, "The Medical School is very grateful to St. Jude Medical for creating this opportunity to honor one of our brightest young clinician scientists. Dr. Park has performed pioneering work in the field of circulatory support and thoracic transplantation. This chair will be a major step in helping to support the leadership of Dr. Park and create a focused effort in circulatory device development and translational research at the university."

"I am honored to know that the research work we have done here at the University of Minnesota in heart failure and transplantation has been recognized by one of the world leaders in biotechnology and one of our strongest supporters," said Park. "The St. Jude Medical Chair will allow us at the University of Minnesota to contribute to an exciting future of device development and application for those who suffer from heart failure." □

Jan. 13-19, 2001

tips

University News Service
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100 Church St. SE
Minneapolis, MN 55455
612-624-5551

❑ U researcher in Science's Top 10 for 2000

U physicist Shaul Hanany played a major part in research named to Science magazine's Top 10 research developments of 2000. The human genome sequencing was number one, but among the rest (which weren't rank-ordered) were the BOOMERANG and MAXIMA balloon experiments, which provided the best map to date of the early universe. Hanany, along with physicists at UC-Berkeley, performed the MAXIMA experiment, while BOOMERANG was done by Cal Tech and University of Rome physicists. The experiments "provide the first observational evidence that the universe is flat, that is, that space is not curved," says Hanany. Hanany is now studying the extremely short period in cosmic history during which the universe underwent inflation, a project that could help physicists unify the fundamental forces of nature. Hanany is at (612) 626-8929. News Service contact, Deane Morrison, morri029@tc.umn.edu, (612) 624-2346.

❑ Racism and the healing power of the circle

Racism is one of the most difficult problems people face. In the past year, the U has attempted to combat individual and institutional racism by using an ancient process called the circle. The Race Circle, started by the U's equal opportunity consultant Jessica Hughes, brings together eight people from units and departments across campus every three weeks to talk about race issues. "It's not just a touchy feely session," Hughes explains. "It is about creating a space that often doesn't exist--a space for someone to apologize, for someone to have a voice who doesn't normally have a voice, for truth to be revealed. A circle is where inclusion, respect and equality are a reality." Hughes hopes to establish a university policy on the circle as a recognized and valued way to address racism, to create additional classes on racism and privilege using the circle, to provide support for recruiting and hiring a diverse workforce, and to create a core of circle keepers trained in undoing racism. "My hope for the university in general is that we will not be an institution that just says the right things, but one that really creates spaces where those words hold true," she says. "I believe very strongly that the circle is a tool and a vehicle for that to happen." Contact: Hughes, (612) 624-9547. News Service contact, Bob San, sanxx001@unm.edu, (612) 624-4082.

❑ Did the Renaissance masters cheat?

4 p.m. Wednesday, Jan. 17

Were Renaissance masters like Jan van Eyck and Hans Holbein the Younger tracing from a projected image? There is good evidence, say renowned artist/draftsman/photographer David Hockney and U of Arizona physics professor Charles Falco, who together studied Renaissance paintings and deduced that these and other artists used optical aids two centuries before physicists like Galileo and microscope inventor Antony van Leeuwenhoek were supposed to have pioneered their use. The U of M physics department will host Falco Wednesday at a colloquium in 131 Physics. He will bring slides to demonstrate his and Hockney's ideas. How did the masters "cheat"? With what they call a "mirror lens." "If you take a small, curved magnifying mirror, you can project an image onto a canvas," says Falco. "There is optical evidence within images themselves that artists used such mirrors. There are various effects of lenses in paintings, such as changes in depth of field, changes in perspective due to refocusing of lenses, and changes in vanishing points due to moving a lens perpendicularly. If we're correct, it means that generations of art historians have missed an incredibly important aspect of these artists' work." Call Falco in Arizona at (520) 621-6771 early Tuesday, or catch him Wednesday or Thursday morning at the U of M. News Service contact, Deane Morrison, morri029@tc.umn.edu, (612) 624-2346.

❑ Expect beepin' and creepin' around the U

Spring semester classes start Tuesday, Jan. 16, at the U's Twin Cities campus, so commuters can expect thousands of students who spent the last three weeks on break to join them on the roads. About 70,000 people access the campus on an average in-session day, according to U Parking and Transportation Services, so Twin Cities commuters might want to head out a little earlier than usual. News Service contact, Steve Linders, (612) 626-7701

media advisory

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: White Coat Ceremony
Who: Barbara Carlson
U of M first-year medical students
When: 1-3 p.m. Saturday, Jan. 13
Where: Ted Mann Concert Hall, 2128 4th St. S. (West Bank), Minneapolis
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

BARBARA CARLSON TO ADDRESS FUTURE DOCTORS AT U OF M WHITE COAT CEREMONY

MINNEAPOLIS / ST. PAUL (Jan. 8, 2001)--First-year students at the University of Minnesota Medical School will receive their first white coats and take the Hippocratic Oath before beginning their work with patients. The ceremony is designed to impress upon students, physicians and the public the symbolic role of the white coat in patient-doctor interactions. Speakers from the Medical School and community will emphasize the professional values of integrity, responsibility to the community, respect for all patients and ethical behavior. Special guest Barbara Carlson, a radio personality and former Minneapolis City Council member, will speak about patient expectations and experiences. □



Media note: Electronic photo available.**What: New School of Public Health dean****Who: Mark Becker, Ph.D.****Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604****SCHOOL OF PUBLIC HEALTH STARTS NEW YEAR WITH NEW DEAN**

MINNEAPOLIS / ST. PAUL (Jan. 9, 2001)--The University of Minnesota School of Public Health began the year 2001 with a new dean, Mark Becker, Ph.D. Becker comes to Minnesota from the University of Michigan School of Public Health, where he was the associate dean for academic affairs and a professor of biostatistics. He began his new post Jan. 2.

"Dr Becker was strongly supported by the search committee and the faculty of the School of Public Health," said Frank Cerra, senior vice president for health sciences. "He is widely recognized for his scholarship, research and editorial work. He has excellent leadership and administrative skills, is committed to strengthening the school's ties with communities, and his experience across disciplines will be an important asset for implementing the strategic vision of the Academic Health Center."

Becker was elected a fellow of the American Statistical Association in 1999 and has been principal investigator on National Institutes of Health and National Science Foundation statistical methods research grants. His research on statistical methodology has appeared in leading journals of biometrics, medical statistics, sociology, and statistics, and he has published in journals of accident analysis and prevention, dentistry, epidemiology, health services research, medicine, nursing, nutrition, and occupational health. He has served as editor and reviewer for three book publishers and more than 25 peer-reviewed journals. He is co-editor of "Sociological Methodology" and a former associate editor of the journals "Biometrics" and "Communications in Statistics."

"This is an opportunity for me to have a great deal of impact at a school already known for its tremendous research portfolio and high-quality educational programs," said Becker. "For the community, there are new challenges in public health. While Minnesotans as a whole are healthier than the populations of most other states, there are significant disparities in health status--especially for

Public Health dean/p. 2

minority populations. The School of Public Health clearly has a role to play in developing an understanding of the causes of health disparities and working with the practice community to pose and evaluate solutions."

Becker received a doctorate in statistics from Pennsylvania State University and a bachelor of science degree in mathematics from Towson State University in Maryland.

Becker is the sixth dean of the School of Public Health. He replaces Edith Leyasmeyer, M.P.H., Ph.D., who is retiring after four years as dean and nearly 30 years with the School of Public Health. Leyasmeyer has had a 40-year career and commitment to the field of public health.

"The School of Public Health has risen to a position of national prominence under Dean Leyasmeyer," said Cerra. "Her work, especially in the areas of workforce preparation and linking academe to the practice community, has had a profound impact on our state as well as our country."

The School of Public Health graduates 190 students each year. Part of the university's Academic Health Center, the school offers advanced degrees in biostatistics, clinical research, community health education, environmental health, epidemiology, health services research, maternal and child health, public health administration, and public health nutrition. The school generates more funding per capita than any other academic unit in the university, earning roughly \$450,000 per faculty member per year in extramural support for research and professional education programs; external funding accounts for more than 85 percent of the school's total expenditures. □

What: St. Paul campus parking and transportation satellite office
Who: U of M Parking and Transportation Services
When: Thursday, Jan. 18
Contacts: Lori Ann Vicich, Parking and Transportation Services,
(612) 625-0357
Steve Linders, News Service, (612) 626-7701

PARKING AND TRANSPORTATION SATELLITE OFFICE TO SERVE CAMPUS IN ST. PAUL

MINNEAPOLIS / ST. PAUL--University of Minnesota Parking and Transportation Services will open its first satellite office to serve the campus community in St. Paul Thursday, Jan. 18.

The office, located on the first level of the Gortner Avenue Ramp at the corner of Gortner and Fitch avenues, will be open every Thursday from 10 a.m. to 2 p.m. University parking patrons will be able to inquire about and purchase parking contracts for facilities throughout the Twin Cities.

Bus riders may order U-Pass or Metropass and find out how soon their ordered pass will be delivered. Also, patrons will be able to get information about the Campus Shuttle Service, Paratransit Service, Motorist Assistance Program and the other services that Parking and Transportation Services provides.

Customers can park for free for up to one hour in the Gortner Avenue Ramp while they conduct their business at the office by having an office staff member validate their parking ticket.

Staff will serve refreshments and give away prizes on Jan. 18 to celebrate the office's grand opening. To learn more about the satellite office, call the Parking and Transportation Services customer service line at (612) 626-7275 or visit www.umn.edu/parking. □

What: Children, Youth and Family Consortium celebrates 10 years
When: 1-5 p.m. Thursday, Jan. 18
Where: McNamara Alumni Center, University of Minnesota Gateway,
200 Oak St. SE, Minneapolis
Who: Martha Farrell Erickson, Ph.D, director, CYFC
Contact: Susan Ahn, University News Service, (612) 624-8038

CHILDREN, YOUTH AND FAMILY CONSORTIUM CELEBRATES 10 YEARS OF BRINGING NATIONAL RESEARCH HOME TO MINNESOTA

MINNEAPOLIS / ST. PAUL--The Children, Youth and Family Consortium (CYFC) at the University of Minnesota will mark its 10th year with a celebration from 1 to 5 p.m. Thursday, Jan. 18, at the McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis.

The featured speaker is Deborah Phillips, chair of the Georgetown University department of psychology, co-editor of "From Neurons to Neighborhoods: The Science of Early Childhood Development," and first director of the Board on Children, Youth and Families at the National Academy of Sciences. Other speakers include University of Minnesota professors Megan Gunnar and Charles Nelson, from the university's Institute of Child Development. The recipient of the consortium's annual award for outstanding service to children youth and families is professor Richard Weinberg, founding member and past chair of the consortium.

CYFC is celebrating its anniversary throughout 2001 by focusing on "Bringing Knowledge Home": concrete ways that the knowledge scientists have gathered about children, youth and families can be put to good use.

Since 1991, the CYFC has been working to strengthen families and communities by connecting researchers with policy-makers, educators with practitioners, and people who care about children, youth and families with resources.

CYFC page 2

The consortium consists of a public, voluntary affiliation of individuals committed to learning, sharing knowledge and taking action. Visit the CYFC Web site at www.cyfc.umn.edu. □

What: Governor's proposed budget 'A step backward,' says Yudof.

Who: Mark Yudof, president, University of Minnesota

Contact: Amy Phenix, University News Service, (612) 625-8510

U PRESIDENT CALLS FOR FULL LEGISLATIVE FUNDING

MINNEAPOLIS / ST. PAUL--Calling proposed funding for the University of Minnesota contained in the governor's budget released today "a personal disappointment and a major step backward," university President Mark Yudof vowed to take his message and vision directly to legislators and the people of Minnesota.

"All of the recent progress in undergraduate education will be at risk," said Yudof. "The question is, 'What kind of university do the people of Minnesota want?' Do we want a world-class university that educates Minnesota's next generation of doctors, pharmacists, computer scientists and entrepreneurs? If we do, we must share this vision with legislators and encourage them to fully fund our legislative request."

The university has requested \$221 million for the biennium. Of that, \$150 million is earmarked for core operations, including meeting double-digit increases in health care premium costs for employees, providing a cost of living increase in wages and addressing an annual deficit in the Medical School. The remaining \$71.5 million would support initiatives that fuel Minnesota's economy, including health professional education, computer science and information technology, and the biological sciences.

"As was demonstrated by the overwhelming response to last year's Summit on Minnesota's Economy, people across the state expect and want the university to be a catalyst for economic growth," said Yudof. "This budget does not include one thin dime for economic development, and that's just irresponsible and short-sighted in today's knowledge economy."

Gov. Ventura's budget recommends \$56.6 million for the university for the biennium, approximately one-quarter of the university's request. It is the third lowest appropriation for the university in a nonrecession year, since 1945, and it will require a major retrenchment at the university, according to Yudof, primarily in reductions in instructors and other personnel.

Included in the governor's recommendation is a one-year, \$8 million appropriation for the Medical School and a recurring \$8 million subject to criteria set by the Department of Health. Yudof called this a "good faith effort to address the core problem at the Medical School." However, he reserved judgment until the university has seen and assesses the Department of Health criteria for the recurring funding.

The first legislative hearing on the university's 2002-03 request will be held from 10:15 a.m. to noon Friday, Jan. 26, by the House Higher Education Committee. The university's full request can be found on the Web at www.umn.edu/govrel.

What: Issuance of Roy Wilkins stamp
When: Noon, Wednesday, Jan. 24 (TODAY)
Where: Northrop Auditorium, University of Minnesota/Twin Cities campus, 84 Church St. S.E., Minneapolis
Who: U.S. Postal Service
Contact: Tara Parrish, University News Service, (612) 624-0214

ROY WILKINS STAMP TO BE UNVEILED AT U OF M

MINNEAPOLIS / ST. PAUL--Roy Wilkins, one of the University of Minnesota's most distinguished alumni, will be honored today (Wednesday, Jan. 24) with the issuance of a U.S. Postal Service commemorative postal stamp bearing his likeness.

The stamp will be issued at a noon ceremony in Northrop Auditorium (84 Church St. S.E., Minneapolis). University President Mark Yudof, former NAACP Executive Director Dr. Benjamin Hooks and Citizens' Stamp Advisory Committee member John Sawyer III, among others, will pay tribute to Wilkins.

"The university is pleased to join the Postal Service in honoring Roy Wilkins, one of our most distinguished alumni," said Yudof. "A leader who advocated tirelessly for racial equality, Roy Wilkins is a role model and inspiration for all of us."

The U.S. Postal Service will issue the stamp in recognition of Wilkins' contributions to the NAACP. Wilkins graduated from the University of Minnesota in 1923, receiving a bachelor's degree in sociology with a minor in journalism. He joined the NAACP in 1931 and led the group from 1955 to 1977.

Wilkins was an advocate for nonviolent means and the use of the legal system to achieve racial equality and advance the rights of African Americans. Under his leadership, the NAACP campaigned for the Civil Rights Act of 1964, the Voting Rights Act of 1965 and the Fair Housing Act of 1968. Wilkins also helped organize the August 1963 "March on Washington for Jobs and Freedom."

The University of Minnesota has honored Wilkins by establishing the Roy Wilkins Center for Human Relations and Social Justice, directed by Samuel Myers, Jr., who holds the Roy Wilkins Chair in Human Relations and Social Justice. In 1996, the university opened Wilkins Hall, which has become one of the most popular residence halls on campus.

A section of Northrop Auditorium is reserved for residents of Wilkins Hall who want to witness the issuance of the stamp. The first day of issue marks the first time a new stamp can be purchased, and the host city's name is on the first day cancellation, prized by stamp collectors. Two hundred million self-adhesive stamps will be printed for the issuance. □

- What:** Recognition luncheon to honor Rep. Sabo
- When:** Noon-1:30 p.m. Friday, Jan. 26, 2001
- Where:** Embassy Suites Hotel, 175 E. 10th St., St. Paul
- Who:** U of M Center for Transportation Studies, The Humphrey Institute of Public Affairs and Minnesota Department of Transportation
- Contact:** Steve Linders, University News Service, (612) 626-7701
Sonia Pitt, Minnesota Department of Transportation, (651) 296-8895

U OF M, MN DOT TO HONOR REP. SABO FOR SUPPORT OF TRANSPORTATION IN MINNESOTA

MINNEAPOLIS / ST. PAUL--Officials from the University of Minnesota and the Minnesota Department of Transportation (MnDOT) will gather to honor Rep. Martin Sabo from noon to 1:30 p.m. Friday, Jan. 26, at a luncheon at the Embassy Suites Hotel, 175 E. 10th St., St. Paul.

The luncheon is in recognition of the congressman's support and leadership of transportation in the state of Minnesota, including investing in transportation technology and providing more options for travelers. Sabo's support continues to help in the development of advanced technology approaches to traffic management that aim to enhance safety, mobility and economic vitality for Minnesota's citizens, businesses and visitors. Officials from the university and the Minnesota Department of Transportation, including university President Mark Yudof and Transportation Commissioner Elwyn Tinklenberg, will speak at the luncheon.

Prior to the ceremony, transportation researchers will hold an ITS technology display, featuring a high-tech snowplow known as the Smart Truck.

According to Commissioner Tinklenberg, "Congressman Sabo has kept Minnesota in the forefront of transportation technology, research and development by his continued attention to transportation as an essential element in all our lives. It is our pleasure to recognize and thank the congressman for his on-going efforts."

Bob Johns, director of the university's Center for Transportation Studies, adds that Sabo has been instrumental in securing funding for ITS research, which has led to advancements in transportation. "Without Congressman Sabo's support, ITS would not be the leader in transportation research that it is today," says Johns. "ITS has made Minnesota's roads safer, and we are excited to have this opportunity to thank the congressman for his involvement." □

Minnesota downlink locations are as follows:

Blue Earth County Extension Service, Mankato
Contact: Mary Lou Ihrke Ph: (507) 389-8325
e-mail: ihrke001@umn.edu

Ramsey County Extension Service, St. Paul
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University of Minnesota Extension, Kandiyohi County, Willmar
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University of Minnesota Extension Service, Otter Tail County, Fergus Falls
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University of Minnesota Extension Service, Pope County, Glenwood
Contact: Karen Thompson, Ph: (320) 634-5735
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CHE Videoconference

Page 4 of 4

University Of Minnesota Extension Service, Redwood County, Redwood Falls
Contact: Mary Hedin, Ph: (507) 637-4025
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University of Minnesota Extension Service, Stevens County, Morris
Contact: Kari Beran, Ph: (320) 589-7423
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University of Minnesota Extension Service, Swift County, Benson
Contact: Shelly Vergin, Ph: (320) 843-3796
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What: National satellite videoconference on family well-being
When: 1-3 p.m. Thursday, Feb. 1
Where: 15 downlink locations in Minnesota
Contacts: Jeremy Pagel, College of Human Ecology continuing education and professional development, (612) 624-1237
 Susan Ahn, University News Service, (612) 624-8038

U OF M TO HOST VIDEOCONFERENCE ON STRENGTHENING FAMILIES

MINNEAPOLIS / ST. PAUL--The College of Human Ecology at the University of Minnesota is sponsoring the national satellite videoconference, "Healthy Families, Healthy Communities: Building Supportive Policies." The University of Minnesota Extension Service is partnering with the college in hosting the videoconference at 15 sites in greater Minnesota. It will be broadcast from 1 to 3 p.m. Thursday, Feb. 1 at the locations listed below. Experts will examine research, policies and programs that help preserve the strength and well-being of families. Parents, community leaders, educators, youth professionals and policy-makers are invited to participate.

The videoconference will feature 11 experts, focusing on family strengths, quality child experiences, engaged parents and reducing violence. Experts include:

- William J. Doherty, a University of Minnesota professor of family social science, speaks to parents' groups, maintaining that in order to keep emotional ties healthy and alive, parents and kids have to make time for each other in today's world of overscheduled extracurricular activities.
- John DeFrain, professor of family and consumer sciences and an extension family and community development specialist at the University of Nebraska, has been instrumental in a 20-year study of strong families in the United States and in more than two dozen countries. By looking at successful families, DeFrain and university researchers hope to develop a specific model of family strengths that can be used to guide others in building healthy family relationships. Additionally, this research is important in developing policies that support families.

- James Garbarino, co-director of the Family Life Development Center at Cornell University, has written or edited numerous books and has authored films concerning abuse. His latest book, *The Lost Boys: Why Our Sons Turn Violent and How Can We Save Them* is a national bestseller. He serves as a consultant to television, magazine and newspaper reports on children and families and is a scientific expert witness in criminal and civil cases involving issues of violence and children.

The College of Human Ecology is co-sponsoring this videoconference with three other educational institutions celebrating their centennials, and two professional organizations. Collaborators include the New York State College of Human Ecology at Cornell University, the College of Human Resources and Family Sciences at the University of Nebraska, the Department of Family and Consumer Sciences at New Mexico State University, the American Association of Family and Consumer Sciences and the Board on Human Sciences.

For information, visit the College of Human Ecology Web site: www.che.umn.edu/conted/events.html. □

Jan. 27 - Feb. 2, 2001

tips

University News Service
6 Morrill Hall
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Minneapolis, MN 55455
612-624-5551

❑ Funny school

On the first night of class, one student stood up and described the instructor as a cross between Julia Childs and Mick Jagger. Another said the tall, gangly man who lectured sounded like Jimmy Stewart on Valium. How can these students get away with such comments? Because their instructor is Garrison Keillor; the class is English W3110, The Composition of Comedy; and Keillor asked for it. The humorist is teaching students the art of being funny. He lectures on timing, how to point out funny characteristics of others, and getting the most out of your imagination. The 80 undergrads enrolled in the course write parodies of well-known works of literature, make up limericks about their classmates' facial features, and learn the art of caricature writing by goofing on their instructor. One student described the class as "a once-in-a-lifetime opportunity to rip on an entertainment legend and get an 'A' for doing it." If you'd like to sit in on "funny school," or take a cheap shot or two at Keillor, contact Steve Linders, News Service, linde045@umn.edu, (612) 626-7701.

❑ The good, the bad and the ugly of sharing a bed

Do you lie awake for hours while your husband sleeps peacefully beside you--snoring? Before your insomnia-induced anger forces you to do something atrocious, talk to Professor Paul Rosenblatt, who teaches family social science at the U. He's about to embark on a study of the experience of sharing a bed with another adult. "There's not a lot of literature out there on the subject," says Rosenblatt. "I want to find out what people really go through and how they really feel about sharing a bed with another person." Rosenblatt plans to conduct hundreds of in-depth interviews with bed-sharing adults from around the Twin Cities. His goal? "I want to know about the people who look at sharing a bed as a great experience--like nesting [the good], the people who battle over blankets and pillows [the bad] and the people who have to put up with snoring [the ugly]," he says. "Then maybe we can figure out how sleeping arrangements factor in to family relations." For more information about what he hopes to learn, to follow the progress of the study, or to blow off some steam of your own, contact Rosenblatt at (612) 625-3120. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

❑ Reading and slamming at African American Read-In

2 p.m. Sunday, Feb. 4

General College and the Archie Givens Foundation for African American Literature are sponsoring an African American Read-In at 2 p.m. Sunday, Feb. 4 at the Cowles Auditorium, Hubert H. Humphrey Center, 301 19 Ave. S., Minneapolis. The read-in, part of the national African American Read-In (AARI) program, will feature readings and performances by well-known writers and performers as well as young people in the audience. Award-winning reader Toki Wright and Beverly Cottman will perform slam readings and U of M Afro-American Professor Alexis Pate will be the keynote speaker. Pate is the author of "Losing Absalom," "Amistad," "Finding Makeba" and "The Multicultiboho Sideshow." Organizers of the AARI program hope to create the largest "reading chain" of African American literature ever. Local event organizer Ezra Hyland is calling on educators and community leaders in the Twin Cities to participate in the read-in by hosting their own African American Read-In during the week. "We hope that all schools will observe AARI on Monday, Feb. 5, and read a piece of African American literature, even in classes that are not literature classes," Hyland said. Contact Hyland at hylan003@tc.umn.edu or (612) 626-7352. News Service contact, Bob San, sanxx001@umn.edu, (612) 624-4082.

What: Sesquicentennial birthday celebration at the Bell Museum
When: 11 a.m.-4 p.m. Saturday, Feb. 24
Where: Bell Museum of Natural History, 10 Church St. S.E.
Contact: Deane Morrison, University News Service, (612) 624-2346

BLAST FROM THE PAST: CELEBRATING 150 YEARS OF HISTORY AT THE BELL MUSEUM

MINNEAPOLIS / ST. PAUL--When the University of Minnesota was founded 150 years ago, Minnesota was a very different place. In fact, Minnesota wasn't even a state yet; it was still a territory. As part of the university's Sesquicentennial celebration, actors portraying characters who were connected to the university during the past 150 years will entertain families at the Bell Museum from 11 a.m. to 4 p.m. Saturday, Feb. 24.

Characters include Rachel Steele Johnson, who had a threefold connection to the university: sister-in-law of Henry Sibley, wife of a university professor and sister of a regent. She will describe her journey to the Minnesota Territory in 1848 and her family's involvement in the university's early years. The character of "Jim St. Croix," a contemporary American Indian student in the College of Natural Resources, will share stories of his people and their connection to the land.

Using the Bell Museum's dioramas (created by Francis Lee Jaques) as a point of reference, the actors will take visitors back to the days when the University of Minnesota was founded. Student interpreters will use the dioramas and natural objects to show how various Minnesota landscapes looked 150 years ago and discuss how they have changed. A new interactive CD-ROM exploring Minnesota's natural history and featuring video footage of the actors' performances will debut at this event.

Families are encouraged to come to the event to take part in games, educational experiences and birthday treats.

The Bell Museum of Natural History is dedicated to exploring the diversity of life in the natural world and promoting an understanding and appreciation of nature. It is one of a small group of museums in the United States that combine collections, education and research to fulfill their missions. □

What: Origin of antibiotic resistance, resistance to anti-cancer drugs

Who: David Sherman, Ph.D., (612) 626-0199

Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

U OF MINNESOTA FINDS ORIGIN OF BACTERIAL RESISTANCE TO AN ANTIBIOTIC; IMPLICATIONS FOR TUMOR RESISTANCE TO CHEMOTHERAPY

MINNEAPOLIS / ST. PAUL--University of Minnesota scientists have found the mechanism by which certain bacteria develop resistance to a powerful antibiotic that doubles as an anti-cancer agent. Because cancer cells develop resistance to chemotherapy by a similar mechanism, the finding may expedite the understanding of, and the fight against, the development of chemotherapy resistance in tumors. The findings are published in the Jan. 30 issue of the Proceedings of the National Academy of Sciences.

The team, led by microbiology professor David Sherman, studied the soil bacterium *Streptomyces lavendulae* (*S. lavendulae*), which produces the antibiotic/anti-tumor compound known as mitomycin C. In nature, mitomycin C kills other bacteria that compete for resources with *S. lavendulae*. Sherman and colleagues Min He and Paul Sheldon determined how *S. lavendulae* protects itself from its own "poison." The mechanism involves genes and proteins that are very similar to those employed by some cancer cells to resist the "poison" of mitomycin C-based chemotherapy.

The researchers analyzed a unique cellular protein involved in resistance to mitomycin C. This drug, used since the 1960s to treat a variety of soft tumors, has been the subject of numerous studies for over 30 years to determine how it works, and how it becomes active inside cancer cells.

"We learned how resistance to the drug has evolved, using comparative genomic methodology, akin to genetic archaeology," said Sherman, who is also director of the Microbiology, Immunology and Cancer Biology Graduate Program at the university.

Streptomyces lavendulae and mitomycin C were first isolated about four decades ago by scientists in Japan. They found that this new type of drug works by forming links directly with target DNA in a malignant cell. The result was to derail the ability of a cancer cell to proliferate, leading to tumor regression. Over time, tumors in individual patients have become less and less responsive to the drug. This is a common scenario with many tumors involving various types of anti-cancer drugs.

Sherman and his colleagues have demonstrated that the cellular component involved in resistance to mitomycin C is derived from a protein that normally functions in a completely different way.

(more)

Antibiotic resistance/p. 2

"Over time, an ancestral gene underwent a series of mutations that led to a complete reversal of its function and conferred resistance to mitomycin C," Sherman explained.

The team found what appears to be the ancestral gene in the related bacterial species *Streptomyces coelicolor*, which does not manufacture mitomycin C. In that species, the gene produces an enzyme that would activate any mitomycin C it encountered. Therefore, the researchers hypothesized, *S. lavendulae* evolved by a series of genetic mutations that turned an activating enzyme into the resistance protein, which inactivates mitomycin C. (The resistance protein must have appeared at the same time the bacteria began to make mitomycin C, or they would have killed themselves off.) A similar process appears to happen in human tumor cells as they develop resistance to mitomycin C.

"This would not have been possible without the availability of the complete DNA sequence of *Streptomyces coelicolor*, which allowed us to compare the characteristics of the resistance gene with its closest relative," Sherman said. "It is clear that we are looking at a totally new form of the protein that now has the capability to provide resistance to this powerful anti-cancer drug using an unprecedented biochemical mechanism. Understanding this process may allow us to fight back with new approaches to anti-cancer drug treatment or to find ways to inactivate the resistance protein to make current anti-cancer drugs more effective.

"While scientists do not understand clearly how and why cancer cells develop resistance to chemotherapeutic drugs, it is evident that a deeper understanding of these processes will help in the effort to develop new cures. With the pace of discovering new anti-cancer treatments increasing, it will be important at the same time to prepare and fight against the development of tumor resistance to these new drugs. This study provides an important focus on these issues as the war on cancer continues."

What: Silha Center Forum, "Lost and Found," on film restoration
Who: Barry Allen, executive director of broadcast services, Paramount Studios
When: 4-5:30 p.m. Thursday, Feb. 8
Where: Murphy Hall Auditorium, 206 Church St. S.E., Minneapolis
Contact: Elaine Hargrove-Simon, School of Journalism and Mass Communication, (612) 625-3421
 Steve Linders, University News Service, (612) 626-7701

HOLLYWOOD EXECUTIVE TO PRESENT FORUM ON IMPORTANCE OF FILM RESTORATION

MINNEAPOLIS / ST. PAUL--Is the quality of feature films deteriorating? Barry Allen, executive director of broadcast services for Paramount Studios, says yes--literally, for some important classics. Allen will lead a Silha Center Forum, "Lost and Found," from 4 to 5:30 p.m. Thursday, Feb. 8, focusing on the law, ethics and importance of film restoration and preservation for the American culture.

Allen's presentation, which is free and open to the public, will take place in Murphy Hall Auditorium (206 Church St. S.E., Minneapolis). He'll cover the moral and legal issues of film restoration and preservation; copyright and contract laws; artistic rights and editing for television; ratings and censorship; technology; and what classic films mean to the American culture. He will also discuss the ways films age and how they can be restored and preserved.

The broadcast services department at Paramount, which Allen heads, is responsible for preserving and restoring feature films for the Republic Pictures film library, which includes films from 1935 to 1959, including "The Quiet Man" with John Wayne and "The Red Pony."

"Mr. Allen's work in film restoration is very important," says Tom Letness, owner of the Heights Theatre (3951 Central Ave. N.E., Minneapolis), a specialty arts theatre that will host a free screening of Allen's restored version of "The Red Pony" at 7 p.m. Friday, Feb. 9. "The films he works with are time capsules--reflections of our society. If you lose them, you lose the history, and you also lose some great works of art."

The presentation and screening of "The Red Pony" are sponsored by the University of Minnesota School of Journalism and Mass Communication's Silha Center and the Minnesota Film Board. □

What: New treatment for stroke

Who: Constantino Iadecola, M.D.

Contacts: Sarah Youngerman, Academic Health Center, (612) 624-4604
Barbara Tabor, (651) 450-1342

U OF MINNESOTA RESEARCHERS IDENTIFY NEW TREATMENT FOR STROKE

MINNEAPOLIS / ST. PAUL--Researchers at the University of Minnesota Medical School have discovered what they believe could be a new way to treat stroke patients. In a study published in the Jan. 30 Proceedings of the National Academy of Sciences, inhibitors of the enzyme known as COX-2 (cyclooxygenase-2) were used to prevent the onset of brain damage in the days immediately following a stroke.

The researchers discovered that brain damage as a result of stroke is caused by chemicals produced by COX-2, according to Constantino Iadecola, director of the university's Center for Clinical and Molecular Neurobiology and first author of the study. Further, the findings demonstrated that the use of COX-2 inhibitors can reduce brain damage even if taken several hours after a stroke occurs.

"Stroke, or brain attack, is a leading cause of death and disability in the United States and is most often caused by a sudden interruption of blood supply to the brain," said Iadecola. "Blood carries oxygen and nutrients to brain cells, which have a high demand for energy but no 'fuel' reserves. As a result, they die rapidly when their blood supply is interrupted. This study identifies a safe and effective way to reduce that damage."

The study, sponsored by the National Institutes of Health, used genetically engineered mice that were COX-2 deficient. These mice developed less brain damage than control mice when a stroke was produced.

"This is a breakthrough in stroke treatment because this is the first time COX-2 has been implicated in the mechanisms of stroke and because it suggests that COX-2 inhibitors, which are known to be well tolerated and safe, can also be used to treat stroke," said Iadecola, adding that COX-2 inhibitors have recently been introduced to treat pain and arthritis. □



Feb. 3-Feb. 9, 2001

tips

❑ **The end is NEAR**

A few weeks ago, Professor Calvin Alexander's freshman seminar, "Who Will Be the First Trillionaire in Space?", was described by "Tips" as a lesson in science fiction/international relations. "Not anymore," says Alexander, a professor of Earth Science. "I told you we were close to mining asteroids, and you said it was science fiction. As of February 12, it's real." He's referring to NASA's announcement that they intend to land the NEAR Spacecraft on an asteroid. According to the professor, the landing could have profound implications for Earth and us. "This is the first major step towards figuring out how to mine asteroids. When we do, we'll eliminate much of the pollution caused by refining," he says. "Beyond mining, the more we learn about these asteroids, the better our chances of protecting ourselves from the kind of catastrophe that hit the dinosaurs 65 million years ago. You know, those types of asteroids hit the Earth every 50 million years. We're due." Um, great. To get a Minnesota perspective on the NEAR landing or to learn more about our impending doom, contact Alexander at (612) 624-3517. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

How not to murder your orchids

...Thursday, Feb. 8

If plants were celebrities, orchids would dominate the tabloids. And, like some of their human counterparts, these gorgeous flowers can be very high maintenance. But help for the orchid-challenged is on the way. Three orchid experts will speak at Wood Lake Nature Center (6710 Lake Shore Drive, Richfield) to speak about the care and feeding of the exquisite blossoms. Bob Elde, dean of the College of Biological Sciences, will also be on hand, as will several representatives of the orchid family. The experts are Diane Plunkett-Latham, a local photographer of native orchids; Jim Roberts, a specialist in tropical orchids with the Minnesota Orchid Society; and Nancy Sather from the Orchid Conservation Program of the Department of Natural Resources. "Exploring Orchids: How We Love 'Em and Why We Kill 'Em" will begin with a reception at 6 p.m., followed by the program at 7 p.m. The cost is \$5 for U of M Alumni Association members and \$10 for nonmembers. News Service contact, Deane Morrison, morri029@tc.umn.edu, (612) 624-2346.

❑ **Ear Infections: The #1 ticket to doctors' waiting rooms**

It's mid-winter, and bacteria, viruses and ice seem to be getting the upper hand, as evidenced by the standing-room-only crowds in doctors' waiting rooms. In fact, ear infections are the number one reason parents find themselves and their children among that crowd, according to the U's department of otolaryngology. While there are many causes of this common illness, there are things parents can do to prevent ear infections, which, if left untreated, can delay speech and social development. For example: 1) Don't smoke around children. 2) Breastfeed for at least six months, or as long as possible 3) Try to avoid using large day-care centers for infants less than one year old. To find out more, contact Sarah Barker, dept. of otolaryngology, (612) 625-8437. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

(more)

❑ **Restoring American history--in Technicolor**

Hollywood films are often referred to as time capsules reflecting the values of the bygone eras. Unfortunately, many classics are deteriorating. That's why Paramount Studios hired Barry Allen, who directs the preservation of classic films at Paramount. He'll be at the U to present "Lost and Found," a free forum on the importance of film restoration and preservation, from 4 to 5:30 p.m. Thursday, Feb. 8 in Murphy Hall Auditorium (206 Church St. S.E., Minneapolis). To see his work, visit the Heights Theatre (3951 Central Ave. N.E., Minneapolis) at 7 p.m. Friday, Feb. 9, for a free showing of "The Red Pony," starring Myrna Loy, a 1949 classic based on John Steinbeck's novel. At 5 p.m. Saturday, Feb. 10, the Heights Theatre will show the fast-paced, irreverent 1954 classic "Johnny Guitar," starring Joan Crawford and Ernest Borgnine. For a \$10 donation, moviegoers can see the western, hear Allen's thoughts on it, and support the restoration fund for the WCCO Wurlitzer organ at the theater. What a deal! Contact Elaine Hargrove-Simon, U of M Silha Center for the Study of Media Ethics and Law, (612) 625-3421. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

❑ **Black History Month Activities**

February is Black History Month and the U's Africana Student Cultural Center has planned several activities. At 2 p.m. Sunday, Feb. 4, the African American Read-In will take place at the Hubert H. Humphrey Center, 301 19th Ave. S., Minneapolis. The event is part of a national campaign to promote reading and will feature readings and performances, including slam reading by award-winning readers Toki Wright and Beverly Cottman. U Professor of Afro-American Studies Alexis Pate will be keynote speaker for the event, which will draw kids from Twin Cities' public schools. From 5 to 6:30 p.m. Tuesday, Feb. 6, the "Forum on Economic State of Affairs in Black Community" will take place at the Africana Cultural Center, 825 Washington Ave., S.E., Minneapolis. At 9:30 p.m. Friday, Feb. 9, the "Forum on Community Building: Hearts for Hunger Charity Groove" will take place at the Africana Cultural Center. And at 5 p.m., Monday, Feb. 12, a lecture by Penumbra Theater founder and U professor Lou Bellamy on Black Theater in the Community will take place at the Africana Cultural Center. For more information, contact the Africana Student Cultural Center at (612) 626-2380. News Service contact, Bob San, sanxx001@umn.edu, (612) 624-4082.

What: Board of regents monthly meetings
When: Thursday-Friday, Feb. 8-9
Where: McNamara Alumni Center, University of Minnesota Gateway,
 Suite 600, 200 Oak St. S.E., Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

U LEGISLATIVE REQUEST AMONG ITEMS TO BE DISCUSSED

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Thursday-Friday, Feb. 8-9, on the Twin Cities campus/Minneapolis at the McNamara Alumni Center, Suite 600.

Meeting for the first time since the Legislature convened, the board's Finance and Operations Committee will hear an update on the governor's recommended budget and the university's request. University President Mark Yudof will also address the issue in his report to the board. The Faculty Consultative Committee's report to the board will focus on the need for competitive faculty salaries, one element of the university's legislative request.

In other matters, the board will act on the master academic and programmatic plan for the university's Rosemount property. Central to the plan is development of a public education center focusing on agriculture, health and the environment. The Educational Planning and Policy Committee will discuss strategic directions for undergraduate education on the Twin Cities and Morris campuses and policy issues related to the commercialization of technology and the proposed Biomedical Innovation and Commercialization Initiative. An eight-year lease for men's and women's hockey facilities at the Duluth Entertainment and Convention Center will be acted upon, as will schematic plans for the new Minnesota Showboat.

At 3:00 p.m., following its meeting, the board will hold a special recognition ceremony for Regent William Peterson, who passed away Oct.20. The event is open to the public.

Select committee meetings and agenda items follow.

Thursday, Feb. 8

- 8:15-11:15 a.m. Facilities Committee, West Committee Room. Act on schematic plans for the Minnesota Showboat and a new lease for Duluth men's and women's hockey facilities.
- 9:15-11:15 a.m. Faculty, Staff and Student Affairs Committee, East Committee Room. Review food service on the Twin Cities campus, disability services and programs, and student development/campus life issues on the Duluth campus.

(more)

Regents Meetings

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- 1:15-3:15 p.m. Finance and Operations Committee, West Committee Room. Biennial budget update and a semiannual update of the current fiscal year's budget.
- 1:15-3:15 p.m. Educational Planning and Policy Committee, East Committee Room. Act on the master academic and programmatic plan for Rosemount. Discuss undergraduate education on the Twin Cities and Morris campuses and policy issues related to commercialization of technology from the university.
- 3:30-5 p.m. Audit Committee, East Committee Room. University response to external auditor's management letter. Overview of the Office of Oversight, Analysis and Reporting.

Friday, Feb. 9

- 10:10 a.m.-noon. Board of regents, Boardroom. President's report on the university's biennial budget request. Chair's report. Faculty Consultative Committee report. Economic Summit Working Group report.
- 3-3:30 p.m. Recognition of Regent William Peterson's life and contributions, Boardroom. The ceremony is open to the public.

Complete board of regents agendas can be found at www.umn.edu/regents. □

What: Groundbreaking: Microbial and plant genomics building
When: 3 p.m. Wednesday, Feb. 7
Where: Gortner Avenue, opposite Hayes Hall (1509 Gortner Ave.) and Gortner Lab (1395 Gortner Ave.)
Contact: Deane Morrison, University News Service, (612) 624-2346

U OF M BREAKS GROUND FOR MICROBIAL & PLANT GENOMICS BUILDING

MINNEAPOLIS / ST. PAUL--The University of Minnesota will break ground for its microbial and plant genomics building at 3 p.m. Wednesday, Feb. 7, on the Twin Cities campus/St. Paul. The building will be built on Gortner Avenue, opposite Hayes Hall (1509 Gortner Ave.) and Gortner Laboratory of Biochemistry (1395 Gortner Ave). Construction is expected to be completed in November 2002.

The \$20 million facility was funded equally by the state Legislature in its 2000 session and by Cargill. It will house research and computational laboratories, conference/instructional facilities and administrative space for 17 principal investigators and 168 research scientists in the microbial and plant sciences. Work will center on the genomes of plants and microbes and will be geared toward producing improvements in the food supply, new drugs and treatments and new ways to remove environmental contaminants. Many of the researchers will be members of the university's Center for Microbial and Plant Genomics, a collaboration of faculty from the College of Biological Sciences; College of Agricultural, Food, and Environmental Sciences; Institute of Technology and Academic Health Center.

Work by these investigators, using the facilities of the new building, is expected to strengthen the university's research and instructional programs in genomics and benefit long-term economic development in Minnesota's agriculture and biotechnology industries.

The three-story, 64,000-square-foot building will have 43,168 square feet of assignable program areas and 20,882 square feet for mechanical/electrical rooms, vertical circulation, corridors, lobby and other building support. The main level will feature an atrium and seminar rooms. The structure will provide for 13 researchers in wet laboratories and four researchers in the realm of bioinformatics, the computer-based discipline that processes voluminous and highly technical information originating in wet-lab research. It was designed by Architectural Alliance. □

media advisory

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: Tour of 'Biodale'--U of M's new biotechnology facilities
When: Tuesday morning, Feb. 6
Where: Snyder Hall, Gortner Lab, St. Paul
Contact: Julie Ulrich, College of Biological Sciences, (612) 624-4770
Deane Morrison, University News Service, (612) 624-2346

MEDIA TOURS OF 'BIODALE'

MINNEAPOLIS / ST. PAUL--In conjunction with groundbreaking for the new microbial and plant genomics building, the University of Minnesota's College of Biological Sciences (CBS) offers media tours of 'Biodale,' a suite of new facilities to support biotechnological research located in the lower levels of Snyder Hall and Gortner Laboratory of Biochemistry on the Twin Cities campus/St. Paul. Tours will be led by CBS Dean Bob Elde. To arrange one, call Julie Ulrich at (612) 624-4770.

Biodale houses equipment to process materials and data in several areas important in genomics and molecular biology:

- Genomics technology, including automated DNA sequences analysis, sequence data management and microarray spotting and scanning to screen for particular genetic variations.
- Proteomics technology. Mass spectrometers will be used to identify and determine the amino acid sequence of proteins to test predictions of the bioinformatics workstations.
- High-throughput screening. Robots will shuffle genes to find which of the thousands of recombinations of genetic material produce organisms with desired traits. Several instruments, interfaced by robots, will allow thousands of samples to be processed in a day.
- Imaging technology. Light and electron optical methods will be used primarily on biological specimens, with a focus on live cell imaging.
- Recombinant protein expression and protein purification. Users who know the name of a gene can get the protein for which the gene codes from this facility, which provides expertise in proteins for structural, immunologic and biochemical experiments.
- Fermentation and downstream processing. Microbes will be grown in large quantities to perform industrial tasks.
- Bioinformatics. Workstations connected to high-speed networks will be used to analyze and compare genetic sequence and genome information. Such comparisons help determine if DNA sequences are related to anything previously discovered and what gene "family" the sequences belong to. Comparisons also help predict the characteristics of proteins specified by genes. □

VALENTINE'S DAY FLASH: BASIS FOR CHOCOHOLISM REVEALED

Chocolatiers do a land-office business this time of year, but have you ever wondered why chocolate beats just about every other luxury sweet hands down? University of Minnesota flavor chemist Gary Reineccius says it's a combination of scientifically measurable properties that gives chocolate its edge. More than just the fats that give us a feeling of richness, chocolate:

- **Contains 900 flavor compounds.** In contrast, strawberries and apples have only 150 and 175, respectively, and butter and bananas have three or four apiece. Such a complicated flavor structure makes it impossible to fake the taste of chocolate.
- **Contains theobromine, a stimulant.** Need we say more?
- **Is made in a unique fashion by Hershey's.** So unique, in fact, that Europeans, who aren't raised on Hershey's, react strongly and negatively to it, says Reineccius. Hershey's, he says, uses milk that's been soured and oxidized--something that, while safe and healthful, no one would ever want to drink. But combine it with chocolate, and "it becomes beautiful." Europeans make chocolate from regular milk.
- **Lasts longer if it's the "dark" rather than the "milk" variety.** Either way, it melts in your mouth.
- **Can be molded and sculpted.** It's food you can play with.

Call Reineccius (Rine-EK-sus), a professor of food science and nutrition, at (612) 624-3201, before Tuesday (Feb. 13). News Service contact, Deane Morrison, morri029@tc.umn.edu, (612) 624-2346. □

What: Experiment challenges 'Standard Model' of physics
Contacts: Priscilla Cushman, University of Minnesota, (631) 344-6298
(Brookhaven Laboratory), prisca@physics.umn.edu
Karen McNulty Walsh, (631) 344-8350, kmcnulty@bnl.gov
Mona Rowe, (631) 344-5056, mrowe@bnl.gov
Deane Morrison, University News Service, (612) 624-2346

PHYSICISTS FIND POSSIBLE VIOLATION OF 'STANDARD MODEL' OF PARTICLE PHYSICS

MINNEAPOLIS / ST. PAUL--Scientists at the U.S. Department of Energy's Brookhaven National Laboratory, in collaboration with researchers from 11 institutions in the United States, Russia, Japan, and Germany, today announced an experimental result that directly confronts the so-called Standard Model of particle physics. The results were reported today at a special colloquium at Brookhaven Lab and have been submitted to Physical Review Letters.

The Standard Model is an overall theory of particle physics that has withstood rigorous experimental challenge for 30 years. The Brookhaven finding was a precision measurement of something called the anomalous magnetic moment of the subatomic particle called the muon. That measurement deviates from the value predicted by the Standard Model. This indicates that other physical theories that go beyond the assumptions of the Standard Model may now be open to experimental exploration.

"This work could open up a whole new world of exploration for physicists interested in new theories, such as supersymmetry, which extend the Standard Model," said Boston University physicist Lee Roberts, co-spokesman for the experiment.

"We've measured the muon magnetic moment to 2.6 parts per billion, which is similar to determining the distance between New York and Los Angeles to the nearest half-inch," said University of Minnesota physics professor Priscilla Cushman, who led a team that designed equipment and data acquisition systems for the experiment. "The Standard Model is a very successful theory, but incomplete. There must be a more complete theory, of which the model is just an approximation. We cannot begin to probe the limits of this approximation until we see where it goes wrong."

Scientists at Brookhaven, doing research at an experiment dubbed the muon g-2 (pronounced g-minus-two), have been collecting data since 1997. Until late last week, they did not know whether their work would confirm the prediction of the Standard Model.

"We are now 99 percent sure that the present Standard Model calculations cannot describe our data," said Brookhaven physicist Gerry Bunce, project manager for the experiment.

(More)

G-2/P. 2

The Standard Model, in development since the 1960s, explains and gives order to the menagerie of subatomic particles discovered throughout the 1940s and 1950s at particle accelerators of ever-increasing power at Brookhaven and other locations in the United States and Europe. The theory encompasses three of the four forces known to exist in the universe--the strong force, the electromagnetic force, and the weak force--but not the fourth force, gravity.

The $g-2$ values for electrons and muons are among the most precisely known quantities in physics and have been in good agreement with the Standard Model. The $g-2$ value measures the effects of the strong, weak, and electromagnetic forces on a characteristic of these particles known as spin--somewhat similar to the spin of a toy top. Using Standard Model principles, theorists have calculated with great precision how the spin of a muon, a particle similar to but heavier than the electron, would be affected as it moves through a magnetic field. Previous experimental measurements of this $g-2$ value agreed with the theorists' calculations, and this has been a major success of the Standard Model.

The scientists and engineers at Brookhaven, however--using a very intense source of muons, the world's largest superconducting magnet, and very precise and sensitive detectors--have measured $g-2$ to a much higher level of precision. The new result is numerically greater than the prediction.

"There appears to be a significant difference between our experimental value and the theoretical value from the Standard Model," said Yale physicist Vernon Hughes, who initiated the new measurement and is co-spokesman for the experiment. "There are three possibilities for the interpretation of this result. First, new physics beyond the Standard Model, such as supersymmetry, is being seen. Second, there is a small statistical probability that the experimental and theoretical values are consistent. Third, although unlikely, the history of science in general has taught us that there is always the possibility of mistakes in experiments and theories."

"Many people believe that the discovery of supersymmetry--a theory that predicts the existence of companion particles for all the known particles--may be just around the corner," Roberts said. "We may have opened the first tiny window to that world."

All the physicists said that further study is needed. And they still have a year's worth of data to analyze. "When we analyze the data from the experiment's year 2000 run, we'll reduce the level of error by a factor of two," said physicist William Morse, Brookhaven resident spokesman for $g-2$. The team expects that analysis to come within the next year. Furthermore, Hughes adds, substantial additional data that have not yet been used in evaluating the theoretical value of $g-2$ are now available from accelerators in Russia and China and at Cornell University. These data could reduce significantly the error in the theoretical value.

(More)

G-2/P. 3

This research was funded by the U.S. Department of Energy, the U.S. National Science Foundation, the German Bundesminister fur Bildung und Forschung, and the Russian Ministry of Science, and through the U.S.-Japan Agreement in High Energy Physics. The U.S. Department of Energy's Brookhaven National Laboratory creates and operates major facilities available to university, industrial and government personnel for basic and applied research in the physical, biomedical and environmental sciences and in selected energy technologies. The laboratory is operated by Brookhaven Science Associates, a not-for-profit research management company, under contract with the U.S. Department of Energy.

For a link to the Physical Review Letters paper and more information on g-2, go to <http://www.phy.bnl.gov/g2muon/home.html>, and for pictures <http://www.phy.bnl.gov/g2muon/pixpage/home.html>. □

- What:** **MEDIA BRIEFING: National Institutes of Health (NIH) removes 'exceptional status' designation of U**
- When:** **12:30 p.m. Thursday, Feb. 8**
- Where:** **Minnesota Medical Foundation conference room, 3rd floor, McNamara Alumni Center, University of Minnesota Gateway, Suite 600, 200 Oak St. S.E., Minneapolis**
- Who:** **Christine Maziar, vice president for research
Frank Cerra, sr. vice president, health sciences
David Hamilton, director, Grants Management Program**
- Contacts:** **Sarah Youngerman, Academic Health Center, (612) 624-4604
Amy Phenix, University News Service, (612) 625-8510**

NIH MOVE 'DEMONSTRATES CONFIDENCE IN UNIVERSITY OVERSIGHT AND MANAGEMENT OF GRANTS'

MINNEAPOLIS / ST. PAUL--Closing a difficult chapter in university history, the National Institutes of Health (NIH) has given the University of Minnesota a vote of confidence by removing its exceptional status designation. According to university officials, this move demonstrates NIH's confidence in the university's management of its sponsored research programs and it returns the University of Minnesota to the community of research universities in good standing with the federal government.

A letter received by the university on Feb. 7 from Wendy Baldwin, deputy director for extramural research at the NIH, says, "We commend the university on its efforts and commitment in implementing corrective actions to improve the quality and effectiveness of its sponsored programs administration. We also laud the university's candor in publicly acknowledging its deficiencies in this area; the university's willingness to share lessons learned has been a significant benefit to the biomedical research community at large."

The NIH imposed an "exceptional" status on the university in August 1995 following the discovery of systemic weaknesses in the university's grant management procedures. Since then, the university has taken corrective actions, including developing an electronic grants management system (EGMS) and a new sponsored projects management model and implementing extensive training programs and new oversight systems and tools. The exceptional designation was removed because the university completed all requirements laid out in a corrective action plan developed jointly by the NIH and university.

NIH restored expanded authorities in February 2000 based on progress the university demonstrated during an October 1999 site visit. In restoring the university's expanded authority, the NIH returned to the university the right to make certain decisions about grants, which will streamline the process of

(more)

NIH removes exceptional status**Page 2**

administering grants and save university researchers time, effort and money. In making its final decision to remove the exceptional status designation, the NIH assessed the implementation and effectiveness of 55 critical revisions to the university's grant management system that were identified in a Dec. 19, 1997, report.

"We're delighted to receive this news from the NIH," said Christine Maziar, university vice president for research and dean of the Graduate School. "This has been a long journey for the university, and this affirmation of our efforts is greatly appreciated. This journey continues, as we are committed to continuous improvement and enhancement of our grants administration programs."

"The monumental effort that has gone into this effort has paid off," said Frank Cerra, senior vice president for health sciences. "It has been a top priority of ours to restore appropriate and effective oversight to our grants management process. This is a major vote of confidence and recognition for the work everyone has done, and is continuing to do, for the management of sponsored projects."

"I am delighted at this outcome after nearly six long years of hard work by dozens, if not hundreds, of dedicated faculty and staff. Now we can get back to work doing what we do best as researchers--generating new knowledge and contributing to better lives for Minnesotans and all citizens," said David Hamilton, professor of genetics, cell biology and development who, as director of the Grants Management Program, spearheaded the development and implementation of the new Sponsored Projects Management Model.

NIH is the largest sponsor of research at the university; it grants over \$150 million for research through over 800 grants and contracts each year to the University of Minnesota.

The Sponsored Projects Management Model provides electronic tools; revamped roles and responsibilities, policies and procedures; an enhanced training and educational offering for faculty and staff; and a strong new institutional oversight organization. ❁

What: U Regents monthly meeting
When: Friday, Feb. 9
Contacts: Ann Cieslak, Executive Director, Board of Regents,
(612) 625-6300
University News Service, (612) 624-5551

CHAIR AND PRESIDENT ADDRESS ACCOUNTABILITY

MINNEAPOLIS / ST. PAUL--At its monthly meeting, held today (Feb. 9) on the Twin Cities campus/Minneapolis, Patricia Spence, chair of the board, and University of Minnesota President Mark Yudof both addressed how the university is accountable to citizens and how it stewards its resources.

In her report, Spence noted that accountability and oversight are built into the structure of the board's work through its committees.

"We're educating Minnesota's sons and daughters. We take very seriously our responsibility to be stewards of this great university," said Spence.

"I think we've made a great deal of progress over the past four years, and we are today a more streamlined institution," said Yudof.

As an example of accountability and prudent fiscal management, Yudof noted that this biennial budget request includes \$30 million in budget reallocations, and he cited a \$33 million reduction in the administrative budget over the past four years. As well, the university has moved over 30 faculty positions from low priority areas to higher priority initiatives. Yudof noted that the university did not ask for state assistance, but instead self-financed \$80 million worth of new technology systems to improve student records and financial aid management, human resources and grants management.

"As a result of these investments, the university is more service-oriented, efficient and productive than ever," Yudof explained.

Following its meeting, the board held a special recognition for Regent William Peterson, a board member since 1993 who passed away Oct. 20. The board voted to name a conference room in the regents suite on the sixth floor of the McNamara Alumni Center the William R. Peterson Conference Room.

Other board action included:

- Approval of a new master academic and programming plan for 7,500 acres of land the university owns in Rosemount and Empire. The plan outlines a new academic focus for activities on the property and recommends creation of an institute to move the University

(more)

Regents Meeting
Page 2

of Minnesota to the forefront of research and public dialogue on issues in agriculture, health and the environment.

- Approval of an eight-year lease with the Duluth Entertainment and Convention Center for men's and women's hockey at the University of Minnesota, Duluth.
- Approval of schematic plans for a new Minnesota Showboat to be completed and docked at St. Paul's Harriet Island by November 2001. The new showboat, to be constructed by Padelford Packet Boat Co. will have the traditional appearance of an authentic Traveling Western Rivers showboat and will be fully handicapped accessible.

The next monthly board of regents meetings are scheduled for March 8-9, 2001, on the Twin Cities campus/Minneapolis. The agenda can be found on the Web at www.umn.edu/regents. □

What: Response to poll showing support for U legislative request

When: Thursday, Feb. 15

Contact: Amy Phenix, University News Service, (612) 625-8510

U LEADERS FIND STRONG SUPPORT FOR BUDGET REQUEST IN NEW POLL

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof said today's Pioneer Press/Minnesota Public Radio poll demonstrates broad public support for the university's legislative request.

"We're heartened that Minnesotans favor keeping tuition low and faculty salaries competitive," said Yudof. "This poll affirms that most Minnesotans believe the university should be accessible to their sons and daughters but should also provide an excellent education taught by world-class faculty."

The poll found that in the debate over the university's budget, 45 percent of respondents favor keeping tuition low and 16 percent favor using the money to raise faculty salaries to attract and keep quality faculty, compared to 27 percent who favor a tax cut or rebate. The remaining 12 percent were undecided or had no opinion.

"This is great news. A majority--61 percent--of Minnesotans favor investing in the university," Yudof said. "Our job is to make sure that this strong and broad grassroots support for the university translates into support among legislators." To that end, Yudof said the university is redoubling its grassroots activity, including organizing volunteer-run phonebanks to mobilize alumni and sending university leaders throughout the state to talk about the request with citizens.

The university has requested \$221.5 million for the biennium. Of that, \$123 million (56 percent) would cover rising costs for health care and utilities, as well as a cost of living increase for faculty and staff. The remaining \$98 million (44 percent) of the request would support better undergraduate programs, more competitive faculty salaries, and new positions in medicine, genomics and computer science. It would also take steps to secure the future of the Medical School and help address current demands on the health care work force.

Gov. Ventura's budget recommends \$56.6 million for the university for the biennium, approximately one-quarter of the university's request.

More information on the university's request can be found on the Web at www.umn.edu/govrel. □

media advisory

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: Student rally to support U legislative request
When: 12:15 p.m., Thursday, Feb. 15
Where: Northrop Mall, Twin Cities campus, East Bank
Who: Mark Yudof, U deans and students
Contacts: Zachary Rodvold, Student Legislative Coalition,
(612) 624-5598 or (612) 362-0930
University News Service, (612) 624-5551

STUDENTS TO RALLY IN SUPPORT OF LEGISLATIVE REQUEST

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will join students rallying today (Feb. 15) in support of the university's legislative request. The rally will be held at 12:15 p.m. on Northrop Mall on the Twin Cities campus/East Bank and is sponsored by the Student Legislative Coalition.

Student leaders from the Student Legislative Coalition expect more than 200 students to attend and they will ask students to contact the governor and their legislators to ask for support of the university's request.

The university has requested \$221.5 million for the biennium. Of that, \$150 million is earmarked for core operations, including meeting double-digit increases in health care premium costs for employees, providing a cost of living increase in wages and addressing an annual deficit in the Medical School. The remaining \$71.5 million would support initiatives that fuel Minnesota's economy, including health professional education, computer science and information technology, and the biological sciences. The university's full request can be found on the Web at www.umn.edu/govrel. □

What: Rescheduled workshop on care and feeding of orchids
Who: Local orchid experts
When: 6 p.m. (reception), 7 p.m. (program) Wednesday, Feb. 28
Where: Wood Lake Nature Center, 6710 Lake Shore Drive, Richfield
Contact: Julie Ulrich, College of Biological Sciences, (612) 624-4770
Deane Morrison, University News Service, (612) 624-2346

HOW TO RAISE ORCHIDS IS TOPIC OF U OF M WORKSHOP

MINNEAPOLIS / ST. PAUL--Local orchid experts will be on hand at Wood Lake Nature Center in Richfield to answer questions on how to care for and propagate the exquisite but fragile flowers Wednesday, Feb. 28, during a workshop sponsored by the University of Minnesota College of Biological Sciences (CBS). "Exploring Orchids: How We Love 'Em and Why We Kill 'Em" will begin with a reception at 6 p.m., followed by a presentation and question-and-answer session at 7 p.m. and socializing and networking at 8 p.m. The workshop was originally scheduled for Feb. 8 but was postponed due to heavy snow.

Featured speakers include Diane Plunkett-Latham, a photographer of native orchids; Jim Roberts, an expert on tropical orchids with the Minnesota Orchid Society; and Nancy Sather of the Orchid Conservation Program in the state Department of Natural Resources. Robert Elde, dean of CBS, will also attend. Topics include not only how to care for and propagate orchids, but conservation efforts under way to preserve the flowers and their habitats. Many species will be on display, some available for purchase.

Reservations are requested; to reserve a spot, call (612) 625-7705 or send an e-mail to pgermsch@cbs.umn.edu. Cost is \$10, \$5 for members of the University of Minnesota Alumni Association. The Wood Lake Nature Center is located at 6710 Lake Shore Drive, Richfield. □



What: U of M Birthday celebration at the State Capitol
When: 11 a.m. Wednesday, Feb. 21
Where: Minnesota State Capitol Rotunda
Who: University President Mark Yudof
Contact: Susan Ahn, University News Service, (612) 624-8038

UNIVERSITY OF MINNESOTA THANKS CITIZENS AT BIRTHDAY CELEBRATION

MINNEAPOLIS / ST. PAUL--The University of Minnesota is celebrating its 150th birthday with an event at the Minnesota State Capitol at 11 a.m. Wednesday, Feb. 21. A 30 minute musical celebration and public program will feature 100 members of University of Minnesota choirs singing from the mezzanine as well as remarks by Mark Yudof, university president, Patricia Spence, chair of the board of regents, Steve Sviggum, Speaker of the House of Representatives and Roger Moe, Senate Majority Leader.

President Yudof and his wife Judy will arrive at the capitol in a vintage horse-drawn carriage which will depart from the main entrance of the Minnesota History Center at 10:30 a.m. The Yudofs will be greeted at the capitol's carriage entrance by a fife and drum corps from the Fort Snelling First Minnesota Volunteer Infantry. Members of the Fort Snelling First Minnesota Volunteer Infantry are also included in the ceremony in roles as historical representatives from Minnesota's past.

The university choirs will sing "Processional," a canon by university composer laureate Dominik Argento as well as many other selections. Citizens attending the ceremony are encouraged to join in singing "Happy Birthday" as well as the "Minnesota Rouser."

A public reception in the Great Hall immediately follows the ceremony. Birthday cake and refreshments will be served.

The university's sesquicentennial exhibit will be on display at the State Capitol in the north corridor, Feb. 15 through March 6.

Established in 1851, before Minnesota achieved statehood, the University of Minnesota is the state's oldest public institution of higher learning. Birthday at the Capitol is part of Founders Week, which commemorates the signing of the university's charter. The year-long sesquicentennial celebration began in June 2000 and runs through June 2001. Minnesotans across the state are invited to participate in public events all celebrating the university's history and future. Throughout the year, events celebrating the university and its contributions to the state are being held in towns throughout Minnesota, concluding with a statewide Grand Finale event in June 2001. Visit the sesquicentennial web site at www.umn.edu/sesqui. □

What: Yudof to bring U's message to greater Minnesota
When: Tuesday, Feb. 20, and Monday, Feb. 26
Where: Rochester, Austin and Marshall
Who: Mark Yudof, president; Patricia Spence, chair, board of regents;
 Frank Cerra, senior vice president for health sciences
Contact: Amy Phenix or Steve Linders, University News Service
 (612) 624-5551

U LEADERS TO BRING MESSAGE TO GREATER MINNESOTA

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will bring his vision for the university to three Greater Minnesota cities on Tuesday, Feb. 20, and to others on Monday, Feb. 26. During the visits, Yudof will meet with alumni and community and business leaders to discuss the impact of the university locally.

"Alumni and friends of the university from all around Minnesota are asking how they can help," said Yudof. "These trips will give us a chance to harness this outpouring of support for the university and convert it into action. People across Minnesota understand that if the university is forced to increase tuition and cut programs, it will be felt in communities all around the state."

The first trip is to Rochester, Austin and Marshall on Tuesday, Feb. 20. In Rochester, Yudof will attend a community breakfast from 8 to 9 a.m. at the Marriott, 101 First Av. S.W. In Austin, he will hold a community meeting from noon to 1 p.m., location to be determined. His last stop will be in Marshall, for a community meeting at 4:30 p.m. (location to be determined) with community leaders and others. Each stop will also include visits with local media.

Patricia Spence, chair of the board of regents, will travel with Yudof to Rochester and Austin. Frank Cerra, senior vice president for health sciences, will travel to all stops.

"Our supporters are highly motivated because they understand that this debate isn't just about what kind of university we want, it's about what kind of state we want--will we compete or retreat?" Yudof explained. "If we want to compete, and the supporters we're hearing from certainly do, we need to ask the Legislature to support the university." □



- What:** U hosts Twin Cities Regional Science Fair
- When:** 1-10 p.m. Friday, Feb. 23
8 a.m.-1 p.m. Saturday, Feb. 24
- Where:** Fieldhouse, 1800 University Ave. S.E., Minneapolis
- Who:** 6th-12th graders, Mark Yudof
- Contacts:** Penny Lohman, fair director, (651) 635-1375
Deane Morrison, University News Service, (612) 624-2346

U HOSTS TWIN CITIES REGIONAL SCIENCE FAIR

MINNEAPOLIS / ST. PAUL--Approximately 500 sixth through twelfth-graders will converge at the University of Minnesota for the Twin Cities Regional Science Fair, Friday and Saturday, Feb. 23 and 24, to show off their scientific prowess and compete for a spot at state and international science competitions.

On Friday afternoon, the students, from Hennepin, Ramsey, Washington and Dakota counties, will set up their projects and the projects will be judged. On Saturday the projects will be on public display from 8 to 10 a.m., followed by an awards ceremony scheduled to conclude at 1 p.m. At 12:30 p.m. university President Mark Yudof will present a sponsor's award on behalf of the university to the student whose project is selected as most representative of the idea of education.

Fair judges will select 66 students to attend the Minnesota State Science Fair, to be held April 20-22 in Rochester, and eight students will be chosen to attend the International Science and Engineering Fair, to be held May 5-13 in San Jose, Calif. □



What: Student death at U

When: Saturday, Feb. 17

**Contacts: Robert Jones, interim vice president for Student Development,
(612) 521-1302**

Amy Phenix, University News Service, (612) 625-8510

STUDENT DEATH AT U

MINNEAPOLIS / ST. PAUL--A University of Minnesota student, Jonathan Thielen, died early this morning (Feb. 17), apparently from alcohol-related asphyxiation. Thielen, of Fridley, was a freshman in General College. His family has been notified.

"We are all saddened by Jonathan's tragic death and our prayers go out to his family," said Robert Bruininks, executive vice president and provost.

University police and paramedics were called with a report of an unconscious student at Bailey Hall on the Twin Cities/St. Paul campus at approximately 11 a.m. today. The Ramsey County Medical Examiner declared Thielen dead at the scene.

The initial police investigation has determined that at least seven students, including Thielen, were drinking beer in the residence hall and Thielen fell asleep about midnight. When they awoke in the morning, Thielen was not breathing and a student called 911. The University of Minnesota Police Department has opened an investigation into the incident. Thielen was not a resident of Bailey Hall.

University policy explicitly prohibits alcohol in residence hall rooms occupied by anyone under 21. This is the first-ever alcohol-related death in a residence hall on the University of Minnesota Twin Cities campus. The university has made counseling services available to all students. □

What: U to investigate student death and review alcohol policies

When: Sunday, Feb. 18

Contacts: Robert Bruininks, executive vice president and provost,
(952) 476-4468

Ed Ehlinger, Boynton Health Service, (612) 827-8087 or (612) 730-3165
University News Service, (612) 624-5551

U ANNOUNCES INQUIRY INTO STUDENT DEATH AND ALCOHOL POLICY REVIEW

MINNEAPOLIS / ST. PAUL--The University of Minnesota has launched an inquiry into the death of a student, Jonathan Thielen, on Feb. 17. Thielen was pronounced dead in Bailey Hall, a residence hall on the Twin Cities/St. Paul campus, apparently from alcohol-related asphyxiation. The university is also conducting a comprehensive review of policies and procedures on alcohol use in residence halls.

"We want to determine the facts surrounding this incident so we can take appropriate steps in response, including any appropriate disciplinary actions," said Robert Bruininks, executive vice president and provost. "This is a tragedy that we don't want repeated and we want to know if there's anything more the university can do to help educate students about the dangers of excessive alcohol use, or to set and enforce policies against underage alcohol use in our residence halls."

The Office of the General Counsel and the Office of Student Development will conduct the inquiry. Bruininks said he expects the inquiry to be completed within two weeks.

Bruininks reported that the police investigation is ongoing and the university will fully cooperate.

In addition to the inquiry, the university will review its policies and procedures on alcohol use. That review will be conducted under the leadership of Ed Ehlinger, M.D, director of Boynton Health Service and chair of the university's Alcohol, Tobacco and Other Drugs task force. University policy explicitly prohibits alcohol in residence hall rooms occupied by anyone under 21.

Also today, university officials planned a series of communications to the university community, including students, faculty, staff and parents, about this weekend's incident. Those communications will go out beginning tomorrow and will give people the facts, let them know what steps the university is taking, and provide resources, such as information about alcohol use and counseling services. □

What: Maroon and Gold Day proclamation
When: Wednesday, Feb. 21
Where: U of M Birthday at the Capitol celebration
Who: Gov. Ventura
Contact: Steve Linders, University News Service, (612) 626-7701

GOVERNOR VENTURA PROCLAIMS FRIDAY, FEB. 23, MAROON AND GOLD DAY

MINNEAPOLIS / ST. PAUL--With University of Minnesota President Mark Yudof by his side, and hundreds of Minnesotans in front of him, Governor Jesse Ventura today (Wednesday, Feb. 21) proclaimed Friday, Feb. 23, "Minnesota Maroon and Gold Day."

The proclamation was made at the Birthday at the Capitol Celebration, where state and university officials were joined by members of the public in celebrating the school's 150th birthday. The Capitol celebration is a highlight of the university's sesquicentennial Founders Week, which commemorates the signing of the school's charter on Feb. 25, 1851.

Many Founders Week events are planned in the Twin Cities area, but Minnesota Maroon and Gold Day is the only statewide celebration. With more than 100 birthday celebrations planned, people in every county are expected to participate by wearing maroon and gold--the university's colors--to work, school and play.

According to Yudof, Minnesotans will not want to miss the event. "Friday is a special day for the University of Minnesota and the people of the state who have given so much to their land-grant university," said Yudof. "Whether you are an alumnus, a neighbor or a proud Minnesotan, please join me in this once-in-a-lifetime celebration by wearing maroon and gold gear."

Maroon and gold clothing is available at University of Minnesota bookstores and other retail outlets throughout the state. To find the university bookstore nearest you, call (612) 625-6510 or visit their Web site at www.bookstore.umn.edu. □

What: Ceremony commemorating William McGee
When: 4:30 p.m. Wednesday, Feb. 28
Where: University of Minnesota Law School, Arthur C. Pulling Rare Books Room (381), 229 19th Avenue South, Minneapolis
Contact: Terri Mische, director of alumni relations and communications, (612) 625-6584
Tara Parrish, University News Service, (612) 624-0214

U COMPETITION RENAMED TO HONOR ALUMNUS

MINNEAPOLIS / ST. PAUL--A reception celebrating the renaming of the University of Minnesota Law School National Civil Rights Moot Competition will be held from 4:30 to 5:30 p.m. Wednesday, Feb. 28 at the University of Minnesota Law School, Arthur C. Pulling Rare Books Room (381), 229 19th Avenue South, Minneapolis. The new name for the event will be the William E. McGee National Civil Rights Moot Competition, in honor of William McGee, an alumnus of the university and a strong advocate of civil rights, who passed away on Nov. 13, 2000.

McGee received a law degree from the University of Minnesota Law School in 1980 and was a member of the Administrative Law/Constitutional Law Honors Program. He was a practicing attorney for more than 20 years, with 16 of those years dedicated to representing the poor and underprivileged in several different community organizations. He served both as a public defender and as a prosecutor for Hennepin County, and was the first African American appointed as a chief public defender in the state of Minnesota.

The National Civil Rights Moot Court Competition is an interscholastic appellate moot court competition sponsored by the University of Minnesota. Its mission is to promote interest, reflection and discourse among law students, law faculty and members of the practicing bar and bench in the substance, procedure and practice of civil rights law. It also provides opportunities for law students to develop the oral advocacy and writing skills essential to appellate practitioners.

The 16th Annual William E. McGee National Civil Rights Moot Court Competition will take place at the university Law School March 1-3. Twenty-eight teams from law schools across the country will argue this year's civil rights case. Over the years, hundreds of young lawyers have been introduced to the experience of practice in this area of law by engaging in research, reflection and dialogue concerning its issues. □

What: Second Annual Rock On! rock climbing competition
When: 9 a.m. Saturday, Feb. 24
Where: St. Paul Gymnasium, 1536 N. Cleveland, St. Paul
Contact: Todd Tratz, climbing and outdoor program manager,
(612) 624-9779
Tara Parrish, University News Service, (612) 624-0214

U TO HOLD SECOND ANNUAL ROCK ON! CLIMBING COMPETITION

MINNEAPOLIS / ST. PAUL--The University of Minnesota will hold its second Annual "Rock On!" Climbing Competition at 9 a.m. Saturday, Feb. 24, at the St. Paul Gymnasium, 1536 N. Cleveland, St. Paul.

The competition will be organized in an elimination format and will have novice and intermediate categories. Each competitor will attempt at least two climbs on the 25-foot-high, 1600-square-foot wall and will earn points based on their highest-reached points. Top scorers will advance to semifinals and then to the finals, where first, second and third place winners in both categories will receive prizes of cash or merchandise.

Todd Tratz, climbing and outdoor program manager, expressed high hopes for this year's competition. "Last year the event was attended by 40 competitors from four different states. We hope for the same this year," said Tratz. "I think the fact that it is an 'extreme' sport makes it unique at the university. Also, it's an individualized sport, which makes it different from many other intercollegiate events."

Registration for the competition will begin at 7:30 a.m., and the cost to participate is \$25. The event is free, and spectators are welcome. □

UNIVERSITY OF MINNESOTA MARCH STARWATCH**by Deane Morrison**

If you haven't been watching Venus lately, watch it in March. The dazzlingly beautiful planet takes a spectacular plunge through the evening sky, culminating in its passage between Earth and the sun on the 30th. Mars waxes as Venus fades, and giant planets Jupiter and Saturn are swept to the brink of obscurity. If this isn't enough, spring arrives, at least astronomically, on the 20th.

Venus begins its descent in the first few days of March. On the 1st the planet appears at maximum brightness and sets about three hours after the sun. But by the 21st, Venus will have lost half its brightness and will set only an hour and a quarter after the sun. After its passage in front of the sun on the 30th, it will belong to the morning sky, where it will slowly begin an ascent. For a few days before that, however, starting on the 25th, Venus will be up in both the morning and evening skies. By virtue of its position well north of the sun, Venus will set up to half an hour after the sun and rise up to half an hour before the sun on those days. Sharp-eyed observers with clear horizons and dark skies may spot Venus in the morning and evening of the same day.

Jupiter and Saturn, still in Taurus, move farther apart during March. Jupiter, 10 times brighter, appears closer to Aldebaran, the eye of the bull. The two planets, along with the Pleiades and Hyades star clusters, make good viewing through binoculars or a small telescope.

Mars, a morning planet, is well up in the south at sunrise. Travelling eastward against the backdrop of stars, it glides about six degrees north of its reddish rival, Antares, on the 6th. Earth is closing the gap with the Red Planet, and during March, Mars nearly doubles in brightness. By April it will outshine not only Antares, but Arcturus, Vega, and others of the very brightest stars.

Mercury makes a visit to the morning sky, reaching its most favorable position on the 11th. Even so, it will be too low for casual observers in the Northern Hemisphere to get a good look.

The full moon of March, called the sap moon, crow moon or Lenten moon, arrives at 11:23 a.m. CST on the 9th. By that hour, the moon will have set, so the best time to see a nearly full moon against a pale sky will be the evening of the 8th. The new moon comes at 7:21 p.m. CST on the 24th. The evening of the 25th will start off the Muslim New Year, provided the young moon becomes visible from the Middle East. If not, the start of the New Year may be delayed. On the 29th, the moon's fattening crescent visits Taurus, between Jupiter and Aldebaran.

Spring comes at 7:31 a.m. CST on the 20th. The moment marks the passage of the sun over the equator and into the northern sky, and we experience equal days and nights.

The bright stars of winter take their last hurrah in March. To the east, the spring constellations, led by Leo, are already high in the evening sky. If you have a star chart, try finding some minor constellations that are now near the zenith. Leo Minor, a line of rather faint stars, can be found above Leo's head. Lynx, also a line of stars, extends northward from the western end of Leo Minor. Between these two faint constellations and Ursa Major, three doublets of stars known as the Three Leaps of the Gazelle are high and easy to find. While your attention is near Leo, note the gorgeous star clusters that accompany the lion. The Beehive, just west of the lion's nose, and Coma Berenices, behind and above the tail, stand out beautifully against a dark sky.

Contact: Deane Morrison, University News Service, (612) 624-2346

morri029@tc.umn.edu

2/21/01 Starwatch is also on the Web at www.unews.umn.edu.

What: Potential drug target found in infectious yeast
Who: Judith Berman, Ph.D., (612) 625-1971
Contact: Deane Morrison, University News Service, (612) 624-2346

POTENTIAL ACHILLES HEEL FOUND IN INFECTIOUS YEAST

MINNEAPOLIS / ST. PAUL--A research team led by a University of Minnesota geneticist has found a gene in yeast that is essential for yeast cells to change their shape, a property necessary for them to become infectious. The gene codes for a protein that allows the infectious yeast, *Candida albicans*, to grow filaments that invade human tissue, causing not only nuisance infections but death in 30 percent of vulnerable patients who suffer systemic infections. The work is featured on the cover of the current issue of the journal *Molecular and Cellular Biology*.

"This work suggests that we can use a noninfectious yeast to identify proteins important in changing cell shape that may be promising targets for antiyeast drugs," said lead investigator Judith Berman, a professor of genetics, cell biology and development and also of microbiology at the university.

Although *Candida albicans* is the infectious species of yeast, it is a difficult subject for genetic experiments. Therefore, the research team worked largely with baker's yeast, which does not normally form filaments that can invade human tissue. The scientists transferred a *Candida* gene called INT1, which helps such filaments to form, from *Candida* to baker's yeast. The researchers found that INT1 induced the formation of filaments in baker's yeast, just as it does in *Candida*. But in order to do so, it required a baker's yeast gene called SLA2. The researchers found that *Candida* has an SLA2 gene as well, and discovered that if that gene is disabled, *Candida* cannot form filaments.

"If it can't form filaments, the yeast can still survive as round, budding cells," said Berman. "But it can't invade tissues effectively. Thus, it is unlikely to be pathogenic."

The SLA2 gene is necessary for *Candida* cells to maintain a structure known as the actin cytoskeleton, which is a framework of tiny protein tubes that push the cell into new shapes such as filaments. The gene provides the blueprint for a protein that has no clear counterpart in humans. This makes it a potential target for therapeutic agents because drugs directed against it would not likely interfere with any human proteins.

The work was supported by Burroughs Wellcome Fund and the National Institutes of Health. □

What: Under the Volcano: A Celebration of Women's History event
When: 6-11:30 p.m. Thursday, March 1
Where: McNamara Alumni Center, 200 Oak St. S.E., Minneapolis
Contact: Sarah Small, resource specialist, (612) 625-9837
Tara Parrish, University News Service, (612) 624-0214

U TO HOLD WOMEN'S HISTORY MONTH EVENT

MINNEAPOLIS / ST. PAUL--To celebrate Women's History Month, the University of Minnesota's women's studies department is hosting an event, "Under the Volcano: A Celebration of Women's History," from 6 to 11:30 p.m. Thursday, March 1, at the McNamara Alumni Center U of M Gateway, 200 Oak St. S.E., Minneapolis. The evening will be a benefit for Women Encouraging Women, a new program being developed in the Minnesota Women's Center department, which will focus on assisting low-income women and first generation students in finding resources and support to acquire post-secondary education.

The evening will begin with keynote speaker Rose Brewer, an associate professor in the Afro-American and African studies department. Directly following will be multicultural performances by Proyecto La Plena, Teatro Latino with Joy Chevarria, Theater Mu, the East Bank Singers, Drumheart and Lisa Arnold. There will also be a raffle; prizes will include gift certificates from a variety of restaurants and entertainment complexes throughout the Twin Cities.

The event is open to the public, and all proceeds will benefit the Women Encouraging Women program. □

What: U spinoff company joins forces with Cabot Corp.

Contacts: Peter Carr, chemistry dept., (612) 624-0253

Deane Morrison, University News Service, (612) 624-2346

U OF M-DEVELOPED TECHNOLOGY, COMPANY JOIN FORCES WITH CABOT

MINNEAPOLIS / ST. PAUL--ZirChrom Separations, a company founded by a University of Minnesota chemistry faculty member and graduate student, has signed an agreement to jointly develop technology with Cabot Corp., a global specialty chemicals and materials company headquartered in Boston.

The new technology will be a class of liquid chromatographic columns--tubes packed with materials that act as sieves to selectively separate specific chemicals from complex mixtures. Liquid chromatography is essential in identifying, characterizing and purifying pharmaceuticals, environmental toxicants and a host of other chemicals. According to ZirChrom officials, liquid chromatography is the most widely used analytical methodology. The U.S. market for high performance liquid chromatography equipment is more than \$1 billion, and the analytical column market exceeds \$200 million.

"We've signed a joint development agreement to strengthen products based on pre-existing technologies in both companies," said Peter Carr, a founder of ZirChrom and a chemistry professor at the university. "Because both Cabot and ZirChrom hold patents on technologies related to the use of carbon particles, we need each other to grow and produce better products."

ZirChrom gets its name from its use of zirconia, a durable metal oxide, as the basis for its products. The company was incorporated in 1995 and traces its lineage from initial grants to the university's Biological Process Technology Institute from the National Science Foundation in the late 1980s and a National Institutes of Health grant to the Carr laboratory in 1990. ZirChrom currently provides approximately \$100,000 a year in research support to each of two university chemistry laboratories through subcontracts of NSF and NIH Small Business Innovation Research grants. Company headquarters are in Anoka.

"Due to the incredible chemical and thermal stability of this new technology, chromatographers will be able to develop extremely robust, high-temperature chromatographic applications," said Steven Rupp, ZirChrom vice president for marketing and finance. "High-temperature applications are becoming increasingly important, especially as the demands for speedy analysis continue to increase in the pharmaceutical sector."

(More)

ZirChrom and Cabot officials said they expect their jointly developed chromatography columns to be superior in durability, efficiency and performance compared to similar products on the market. The first of the new class of columns will make their debut in March at the Pittsburgh Conference and Exposition on Analytical Chemistry. The agreement was signed in January. □

What: University student named Fulbright Scholar
Who: Brock Dubbels
Contacts: Dubbels, (507) 259-2978
Bob San, News Service, (612) 624-4082

U OF M STUDENT FROM ROCHESTER RECEIVES FULBRIGHT SCHOLARSHIP

MINNEAPOLIS / ST. PAUL--Brock Dubbels, a doctoral student in educational psychology, is the first winner of the University of Minnesota Graduate School's new Fulbright Scholarship Exchange Program with the Norwegian University of Science and Technology (NTNU) in Trondheim, Norway.

Dubbels, son of John and Kathleen Dubbels of Rochester, will leave this summer for Norway, where he will spend several weeks in an intensive language course before taking up the Fulbright Scholarship for the 2001-02 academic year. A Trondheim NTNU graduate student will receive a similar award to study at the University of Minnesota next year.

Dubbels is a nontraditional student who completed his undergraduate degree at age 31. He attended Winona State University and graduated in 1999 with a bachelor of science degree in English teaching. He was accepted into the Foundations of Educational Psychology doctoral program at the U of M that same year.

Dubbels, who lives in Rochester and teaches part time at the Rochester Community Technical College, wants to become a researcher, professor and author specializing in reading and text comprehension, measurement and evaluation of reading comprehension and the role technology plays in education.

In addition, Dubbels has been an editor for Global Links, a Stanford University monthly, an employee for Xerox Palo Alto Research Center, and a recipient of funding from the National Science Foundation for work in complexity theory in education. He has also been a whitewater raft guide, taught in public schools, worked for Warner Brothers for the sequel of the movie *Grumpy Old Men*, taught yoga and meditation, volunteered in community schools and as a speaker on education and personal transformation. □

What: Free, weeklong science camp for 10th and 11th grade girls
When: June 10-15, 17-22, 24-29 and July 8-13
Where: U of M Twin Cities campus
Who: Program for Women in Technology
Contact: Susan Marino, Program for Women in Technology, (612) 624-1317
 Steve Linders, University News Service, (612) 626-7701

U OF M CAMP SEEKS ASPIRING ROCKET SCIENTISTS

MINNEAPOLIS / ST. PAUL--The University of Minnesota's Program for Women in Technology is seeking applicants for free, week-long science camps. Girls interested in science and entering 10th or 11th grade are invited to attend the Science, Technology and Engineering Preview Summer (STEPS) camps, which aim to stimulate girls' interest in engineering, a field traditionally dominated by men.

There are four camps scheduled, each is open to 40 girls. The camps run June 10-15, 17-22, 24-29 and July 8-13. While at camp, the girls will stay and eat in a university residence hall with female engineering graduate students.

Campers will participate in educational and entertaining classes and labs while preparing for a final project: building a six-foot-tall rocket and launching it thousands of feet into the air.

Through hands-on activities, such as building the rocket, campers will experience several aspects of engineering, including computing, circuitry, aerodynamics, parachutes and instrumentation. The final project will be so powerful that FAA regulations require the launch site to be located out of the metro area, otherwise it could interfere with airline traffic.

Susan Marino, director of the Program for Women in Technology and the STEPS camps, says the camps focus on experience and fun. "We want to stimulate an interest in engineering," says Marino. "We show girls what it takes to become an engineer, how much fun engineering is, and we want to open eyes to the fact that girls can work in the industry--it's not just for men."

Applications are available on the Program for Women in Technology's Web site, www.it.umn.edu/women, or by calling (612) 624-1317.

Applications must be submitted by May 15 to:

Society of Manufacturing Engineers, ATTN: Education Foundation-STEPS

One SME Drive, P.O. Box 930

Dearborn, MI 48121

Admission will be determined through a lottery. Funding for the STEPS camp comes from the university, the Society of Manufacturing Engineers, The Bush Foundation and NASA. □

What: U receives \$15 million for Campaign Minnesota from 3M

Contacts: Martha Douglas, U of M Foundation, (612) 626-9712

Susan Ahn, University News Service, (612) 624-8038

Jacqueline Berry, 3M, (651) 733-3611

3M GIVES U OF M \$15 MILLION TO SUPPORT SCIENCE AND TECHNOLOGY

MINNEAPOLIS / ST. PAUL--The University of Minnesota has received Campaign Minnesota gifts of \$15 million from 3M. The gifts will be used primarily to attract top students in science and technology and to expand hands-on learning opportunities for students and faculty to evaluate new technologies as products or businesses.

"We are very grateful for this extraordinary commitment from 3M that will benefit all of Minnesota," said university president Mark Yudof. "We know from our own history what a tremendous impact on economic development we can make with investments in the sciences and technology. The 3M gift focuses on the human part of the picture, recognizing that you need talented people and their ideas to fuel the innovation that will keep our economy strong."

The 3M gifts include \$6.2 million to endow the 3M Science and Technology Fellowships for students in the university's Institute of Technology, Academic Health Center, College of Biological Sciences and Duluth campus. This gift will be matched by the university's 21st Century Graduate Fellowship Endowment and will support 48 graduate students every year.

"This graduate fellowship support assists the university in both its education and research missions and is tremendously exciting," said Christine Maziar, vice president for research and dean of the Graduate School. "These fellowships will enable us to respond to the need to educate the next generation of scientists and engineers for the state and the nation and will promote first-rate research. The 3M gift is an endorsement from a key member of the corporate community that the 'U' is moving in the right direction by strengthening high-priority areas such as these."

Another \$2.4 million will go to a new technology commercialization center at the Carlson School of Management. The center will link faculty and graduate students at the Carlson School with science and technology faculty and graduate students to provide opportunities for evaluating the business potential of new technologies. The 3M gift will assist in the center's startup. It will also provide funding for coursework development in entrepreneurial studies, create seven research assistantships for master of business administration students, and support the expansion of entrepreneurial course offerings to doctoral students in science and technology fields.

"Thanks to 3M, it will be possible for the Carlson School to get its new venture development education program off the ground and significantly expand our entrepreneurial offerings to graduate students across the university," said Doug Johnson, director of the Center for Entrepreneurial Studies at

3M Gift
Page 2 of 2

the Carlson School. "Our goal is to better prepare our students by creating new experiential learning opportunities and to help university scientists have easier access to the entrepreneurial world outside the 'U.'"

Providing scholarships for undergraduate students is another focus of 3M's campaign giving. A grant of \$1 million will be used to provide a 3-1 match for gifts from employees and retirees to create the 3M/Alumni Undergraduate Merit Scholarships. The scholarships will be used to attract top students majoring in business, engineering and science-related disciplines on all four university campuses. This scholarship program will eventually support 129 students.

An additional \$5.4 million in giving from 3M since the beginning of Campaign Minnesota has supported the Walter Library renovation, the Mechanical Engineering building addition, scholarships and other programs. The combined gifts from 3M bring the company's total giving to Campaign Minnesota to \$15 million, making 3M one of the largest campaign donors.

Campaign Minnesota aims to raise \$1.3 billion in private gifts for endowment and ongoing program support by 2003. Campaign gifts through January totaled \$1,022,500,000. Establishing new funds for merit scholarships and endowed fellowships are among the priorities for the campaign.

Campaign Minnesota is a long-term investment in the university. "Private giving supplements the resources the university receives from other sources and makes it possible for the university to go above and beyond current initiatives and excel in many areas of critical importance," Yudof said.

A large part of Campaign Minnesota is focused on raising endowment funds, which keep the principal intact and use only a portion of the interest earnings, so that the endowment may grow over time. In addition, many gifts are made as multiple-year pledges or as bequests and other kinds of deferred giving. This means that it will be a number of years before the university realizes the full value of Campaign Minnesota gifts.

The goal of Campaign Minnesota is to raise \$540 million in new endowment funds for faculty, students and strategic investments and \$760 million for ongoing program support.

3M's gift to the university was announced today by 3M as part of a \$20 million commitment to several educational institutions in recognition of the beginning of 3M's "Century of Innovation" celebration. □

\$15 million Campaign Minnesota gifts from 3M to the University Of Minnesota**■ Contributions from 3M to the University of Minnesota**

- 3M has given a total of \$15 million to the university as part of Campaign Minnesota. Since 1968, gifts from 3M total \$34.6 million.
- \$6.2 million of new campaign giving will establish the 3M Science and Technology Fellowships through an endowment that will support 48 graduate students each year in the university's Institute of Technology, Academic Health Center, College of Biological Sciences and Duluth campus.
- \$2.4 million of new campaign giving will go to a technology commercialization center in the Carlson School of Management. The gift assists in the center's startup, provides funding for coursework development in entrepreneurial studies, endows seven research assistantships for master of business administration students and supports the expansion of entrepreneurial course offerings to doctoral students in science and technology fields.
- \$1 million of new campaign giving will be set up as a challenge grant for 3M employees to establish the 3M/Alumni Undergraduate Merit Scholarships for students on all University of Minnesota campuses majoring in business, engineering and science-related disciplines. The gift will support 129 students.
- \$5.4 million of previous campaign giving includes support for the Walter Library renovation, the Mechanical Engineering Building, scholarships, faculty, research, and the 3M employee matching gift program.

■ Matching funds for fellowships

- \$6.2 million of the 3M campaign giving directed toward graduate fellowships will be matched by the university through the 21st Century Graduate Fellowship Endowment.
- The 3M gift, combined with the matching funds, will support 48 fellowships each year.

■ The Technology Commercialization Center

- The center will link faculty and graduate students at the Carlson School of Management with faculty and graduate students in science and technology fields across the university to provide hands-on opportunities in developing new technologies as products or businesses.
- It will develop new coursework for MBA students majoring in entrepreneurial studies.
- It will develop new coursework in the fundamentals of business development for doctoral students in science and technology fields.
- The 3M gift will endow seven MBA research assistantships and support the expansion of business coursework to science and technology doctoral students.

- Doug Johnson, Director of the Center for Entrepreneurial Studies at the Carlson School, is heading development of the new center.

- **Campaign Minnesota**

- \$1,022,500,000 raised through January 2001.
- Campaign Minnesota aims to raise \$1.3 billion in private gifts for endowment and ongoing support of the university. Endowment priorities include faculty, students and strategic opportunities. Counting began in July 1996 and will conclude in 2003.
- Major campaign focus is on new endowment funds as a way to make a long-term investment in the U; with endowment funds, principal stays intact and is invested, and earnings are used to support programs and to reinvest into the endowment.
- Full impact of campaign is yet to be realized, as many campaign gifts are paid over multiple years, and some gifts are in the form of bequests or other deferred gifts.
- Campaign Minnesota is university-wide; all campuses and colleges are participating.

More information is available on the Web at www.campaign.umn.edu.

- **Contacts**

- General**

- Martha Douglas, University of Minnesota Foundation, (612) 626-9712
- Susan Ahn, University News Service, (612) 624-8038
- Jacqueline Berry, 3M Public Relations, (651) 733-3611

- University of Minnesota**

- Christine Maziar, vice president for research and dean, Graduate School, (612) 626-0309
 - Doug Johnson, director, Center for Entrepreneurial Studies, Carlson School, (612) 626-8394
 - Gerald Fischer, president and CEO, University of Minnesota Foundation, (612) 624-3333
- 3M:** David Powell, president, 3M Foundation, contact through Jacqueline Berry

What: Math 'Fun Fair'
When: 9 a.m.-2 p.m. Saturday, March 3
Where: Earle Brown Center, 1890 Buford Ave., St. Paul
Who: 500-700 math whizzes, grades 3-12, and families
Contact: Alexandra Janosek, Institute of Technology Center for Educational Programs, (612) 624-2898
Deane Morrison, University News Service, (612) 624-2346

STUDENTS EXPLORE MATH AND SCIENCE AT 10TH ANNUAL MATH FUN FAIR

MINNEAPOLIS / ST. PAUL--Visitors can test their mathematical wits Saturday, March 3, as 500-700 numerically inclined students in grades three through 12 and their families gather for the 10th annual Mathematics Fun Fair, sponsored by the University of Minnesota's Institute of Technology Center for Educational Programs (ITCEP). The fair will run from 9 a.m. to 2 p.m. in the Earle Brown Center, 1890 Buford Ave., St. Paul, and will feature exhibits, activities and presentations by teams from Ecolab, Xcel Energy, Honeywell, 3M, Medtronic, the Bell Museum of Natural History, the University of Minnesota Society of Physics Students, the American Institute of Architecture and others.

Presentations will include Honeywell exhibits on amateur astronomy, low-temperature phenomena, robotics, and table-top cars and a Medtronic exhibit on "Shocking Electrical Discoveries," with demonstrations of static electricity and an EKG machine.

In addition, ITCEP staff will lead fairgoers through mathematics activities typical of ITCEP programs in a large activity room. Information on ITCEP programs, including eight 2001 summer institutes and the University of Minnesota Talented Youth Mathematics Program, will be available. Admission is free for families with a child enrolled in an ITCEP program, and a \$20 contribution is requested for other families or for one adult and up to four children. For more information call (612) 625-2861. □

What: Thomas Shaughnessy, university librarian, to retire
When: Sept. 30, 2001
Where: University of Minnesota-Twin Cities Libraries
Contact: Peggy Johnson, assistant university librarian, (612) 624-2312
 Tara Parrish, University News Service, (612) 624-0214

UNIVERSITY LIBRARIAN TO RETIRE

MINNEAPOLIS / ST. PAUL-- Thomas Shaughnessy, university librarian for the University of Minnesota-Twin Cities since 1989, has announced his intent to retire in September 30.

During Shaughnessy's tenure, the university built the Elmer L. Andersen Library, complete with underground caverns for storage of materials from libraries all over Minnesota. Shaughnessy also began the transformation of the libraries toward a future increasingly defined by digital technology. He was instrumental in the creation of the Committee for Institutional Cooperation (CIC) Virtual Electronic Library, a project that now allows students and faculty of all the Big Ten campuses to have ready access to the collections of all member libraries.

"Since his appointment as university librarian in 1989, Tom Shaughnessy has served as an outstanding leader and visionary of the University of Minnesota Libraries," said Bob Bruininks, university executive vice president and provost. "He has been an extraordinary advocate for the critical importance of the libraries and academic life at the University of Minnesota and the cultural life of our region. Tom has also served as a strong national leader in the evolution of library services and in confronting the many challenges and opportunities of developing electronic library resources for the future. His passionate and exemplary leadership on behalf of our university, state and national library systems will be missed as he begins this new and exciting phase of his life and career."

Among his other accomplishments at the university are the creation of the Friends of the Library supporters association, a residency program to attract minority librarians to the university and to working in research libraries, and innovative service programs to support distance learners and provide bibliographic instruction via the Web. □

What: Rubin "Hurricane" Carter to speak about literacy
When: 7:30 p.m. Thursday, March 8
Contact: Ann Browning, assistant to the director, Center for Interdisciplinary Studies of Writing, (612) 626-7583
Tara Parrish, University News Service, (612) 624-0214

RUBIN "HURRICANE" CARTER TO DELIVER KEYNOTE ADDRESS AT UNIVERSITY/COMMUNITY PARTNERSHIP EVENT

MINNEAPOLIS / ST. PAUL--As part of the President's sesquicentennial conference series, Rubin "Hurricane" Carter will deliver a keynote speech focused on issues related to adult literacy, new media and technological literacy at 7:30 p.m. Thursday, March 8, in the Ted Mann Concert Hall, 2128 4th St. S., Minneapolis.

His visit to the university will coincide with a day of workshops and meetings related to the theme, "New Literacies for a New Millennium: Forging University/Community Partnerships."

Carter is best known from the 1999 film "The Hurricane," which depicted his life story. For his portrayal of Carter in the film, actor Denzel Washington was nominated for an Academy Award. Carter is the author of *The Sixteenth Round*, which addresses problems in American society and the prison reform system. After being released from wrongful imprisonment, Carter has worked with prison populations as a motivational speaker and has become an international leader in the field of adult literacy.

The event is free and open to the public. Parking is available in the 21st Avenue Ramp, one block southwest of the concert hall. □

MEDIA NOTE: A redacted report is available. Contact the University News Service at (612) 624-5551 for a copy.

What: Final report on unauthorized use of a long-distance telephone access code by University of Minnesota students

When: Friday, March 2

Contact: University News Service, (612) 624-5551

U RELEASES FINAL INVESTIGATION INTO MISUSE OF PHONE ACCESS CODE

MINNEAPOLIS / ST. PAUL--The University General Counsel Mark Rotenberg has completed the final report on unauthorized use of a University of Minnesota long-distance telephone access code by football student-athletes and other university students.

The report finds that between Aug. 25 and Nov. 29, 2000, more than 2,000 improper phone calls were charged to the university's access code, at a cost of more than \$1,900. At least 16 football student-athletes and seven female students interviewed misused the access code to varying degrees during this period. Thirteen football student-athletes admitted to using the code. However, none admitted knowing that the code was only for university-authorized use. These 13 student-athletes charged a total of \$573.38 to the access code. There is \$659 worth of access code phone charges from phones of football student-athletes that they denied initiating. In addition, the seven female students admitted to improperly charging \$555.86 to the access code. There is \$110.85 worth of unaccounted-for improper charges. All improperly charged funds that have been accounted for have, or will be, repaid to the university.

This incident has been reported to the National Collegiate Athletics Association. Based on the investigation, university officials do not believe an extra benefit violation has occurred, nor must any student-athlete be declared ineligible under NCAA rules.

Craig Swan, vice provost, and Tom Moe, Men's Athletics Director, may refer this matter to the Student Judicial Affairs office for consideration under the Student Conduct Code.

During the course of this investigation it was discovered that a separate University YMCA long-distance telephone access code was being misused by university students, despite the fact that it should have been canceled. The access code belonged to the YMCA, a private organization, prior to its move off campus and could only be used from university telephones. A total of \$62.04 on the YMCA account was found to be charged from two football student-athletes' rooms. The YMCA is responsible for paying the university for all calls made on its access code regardless of the outcome of any further investigation the YMCA may undertake on its own. □

What: GRE found to predict graduate student success
Who: Nathan Kuncel, psychology department, (612) 624-1496
Contact: Deane Morrison, University News Service, (612) 624-2346

GRE EXAM FOUND TO PREDICT SUCCESS IN GRADUATE SCHOOL

MINNEAPOLIS / ST. PAUL--A study by University of Minnesota researchers has found that scores on the Graduate Record Examinations (GRE), a series of standardized tests widely used in determining admissions to graduate school, perform well as predictors of future success in graduate school. The GRE contains separate tests of verbal, quantitative and analytic abilities, as well as tests of knowledge in individual subjects. The study, the largest to date of the GRE's validity, is published in a recent issue of the Psychological Bulletin.

"There is no single 'magic measure' that will predict graduate student success perfectly," said lead investigator Nathan Kuncel, a research fellow in psychology. "But there are several very good measures we can use in combination." Kuncel's co-authors were fellow graduate student Sarah Hezlett and associate professor Deniz Ones.

The study was a "meta-analysis" in which Kuncel and his colleagues analyzed results from 1,521 previous studies of the GRE's predictive power, covering records of 82,659 graduate students. They looked for correlations between GRE scores and subsequent performance in graduate school as determined by eight indicators of success: overall graduate grade point average (GPA), first-year graduate GPA, comprehensive exam scores, faculty ratings, attainment of a graduate degree, time taken to complete the graduate degree, research productivity and the number of times a graduate student's research publications were cited by other authors.

Of all the components of the GRE, the tests of knowledge in specific subject areas tended to predict success most accurately, the researchers found. The subject-area tests predicted success "substantially better" than undergraduate GPA. Yet, said Kuncel, subject-area tests "aren't very well attended to by decision-makers at many schools."

(More)

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One thing GRE scores couldn't predict was how long it would take individuals to earn graduate degrees, he said.

While the GRE held up very well as a predictor of success in graduate school, Kuncel said that, in his opinion, three major factors ultimately determine graduate student success, and GRE scores have varying abilities to measure them. The first factor is the ability to think and learn--what psychologists call general cognitive ability. This is measured by the GRE tests of verbal, quantitative and analytic abilities. Second is knowledge within a field, which is measured by individual subject-area tests.

"The third is motivation and persistence, and those qualities are probably best measured by examining a person's biographical record and ratings by undergraduate faculty," said Kuncel. "For instance, has the person undertaken work that shows drive and initiative? That's also necessary for ultimate success in graduate school." □

March 3-9, 2001

□ They're GRE-at!

A U study has found that scores on the Graduate Record Examinations (GRE), a series of standardized tests widely used in determining admissions to graduate school, perform well as a predictor of success in graduate school. The GRE contains separate tests of verbal, quantitative and analytic abilities and tests of knowledge in specific subjects. "There is no single 'magic measure' that will predict graduate student success perfectly," says lead investigator Nathan Kuncel, a research fellow in psychology. "But there are several very good measures we can use in combination." The tests of knowledge in specific subjects tended to predict success most accurately--"substantially better" than undergraduate grade point average. Yet, says Kuncel, GRE subject-area tests "aren't very well attended to by decision-makers at many schools." Kuncel says that, in his opinion, three major factors determine graduate student success. First is the ability to think and learn, measured by the GRE tests of verbal, quantitative and analytic abilities. Second is knowledge within a field, measured by subject-area tests. "The third is motivation and persistence, and those qualities are probably best measured by examining a person's biographical record and ratings by undergraduate faculty," says Kuncel. Call him at (612) 624-1496. News Service contact, Deane Morrison, morri029@tc.umn.edu, (612) 624-2346.

□ A taste of Italy at the U

The U's Elmer L. Andersen Library, 222 21st Ave. S., Minneapolis, recently received a kiosk housing an interactive computer with a near-perfect digital replication of Michelangelo's Florentine Pieta. The kiosk's computer display is dedicated solely to Michelangelo's Renaissance sculpture, and viewers can learn of its history, see rich detail and discover what may have motivated one of the greatest artists of all time. For more information or to experience the amazing kiosk yourself, contact Peggy Johnson, assistant university librarian, at (612) 624-2312. News Service contact, Tara Parrish, parri008@umn.edu, (612) 624-0214.

□ The Gateway rocks

Can you imagine the board of regents rocking out to the sound of heavy metal? If not, you haven't seen the video for Incubus' new single, "Drive." A month ago, the band filmed the video in the McNamara Alumni Center, 200 Oak St. S.E., Minneapolis. From 6 a.m. to 2 a.m. the next morning, rock and roll permeated the building, causing ripples in the fountain and shocking some tenants. Amy Schroeder, who works in the Gateway, says that even though she warned tenants about the noise, she received inquiries about the music. She didn't think any came from regents; apparently, they like Incubus, as do a lot of other people--"Drive" hit number one on Billboard's Modern Rock Chart last week. To see the building that may have taken a song to number one, log onto Incubus' Web site, www.enjoyincubus.com, or contact Schroeder at (612) 625-8876. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

□ Fashion Around the Globe**... 5 to 9 p.m. Friday, March 9**

Fashion designs and statements from various countries and cultures will be on display at Fashion Around the Globe, an event sponsored by the U's Minnesota International Student Association (MISA) at the McNamara Alumni Center, 200 Oak St. S.E., Minneapolis. Students, American and international, are invited to design and paint their artistic or cultural expressions on t-shirts at a painting party Monday, March 5 from noon to 2 p.m. at Willey Hall, 225 19th Ave. S., Minneapolis. The t-shirts will be the students' admission to Friday's fashion show, and some will be invited to model their creations. Cuisine from around the globe will also be served. Contact the St. Paul Student Center at (612) 625-2272. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

What: Financial counseling offered at U
When: Fridays
Where: Boynton Health Service
Who: Lutheran Social Service
Contacts: David Golden, Boynton Health Service, (612) 626-6738
 Steve Linders, University News Service, (612) 626-7701

U OF M TO OFFER FINANCIAL COUNSELING TO STUDENTS

MINNEAPOLIS / ST. PAUL--University of Minnesota students who find themselves overwhelmed by credit card debt or struggling to make ends meet can now receive free financial counseling at Boynton Health Service, 410 Church St. S.E., Minneapolis.

Lutheran Social Service (LSS) will make a licensed clinical social worker and a financial educator available on Fridays to help with financial issues, including working with debt collectors; budgeting; dealing with debt-related social issues; and, for a minimal fee, debt restructuring. Appointments can be made by calling 1-888-577-2227.

According to Ed Ehlinger, director of Boynton Health Service, making financial counselors available is the result of a 1998/1999 Boynton student survey that revealed a direct relationship between credit card debt and academic and health problems.

The "1998/1999 Boynton Health Service Annual Report" stated that those with higher debt were more likely to have lower grades. Of those with an "A" grade point average, 14.5 percent had debt of more than \$1,000, compared to 26.8 percent of those with a "C" average. The report also noted a higher rate of academic probation among those with more credit card debt. The findings concerned university officials, who took action to prevent students from accruing debt.

"Because we found a strong relationship between credit card debt and academic and personal health problems, we've taken steps to help students avoid debt, such as not accepting credit cards as payment for tuition and not allowing credit card companies to solicit business in our buildings," said Ehlinger. "Adding counselors goes a step beyond encouraging students not to use credit cards, and we're the first in the country to offer such a service."

LSS, the largest, statewide non-profit social service agency in Minnesota, is renting office space in Boynton Health Service for one year in an effort to make it easier for university students to receive financial services. If the effort is successful and students find the service valuable, LSS will continue to offer on-campus counseling. □

Embargo: 3:00 p.m. C.S.T., Tuesday, March 6, 2001

What: 'Passive smokers' exposed to lung carcinogen**Who: Kristin Anderson, Ph.D., assistant professor, epidemiology,
anderson_k@epi.umn.edu****Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604****U OF M STUDY: WOMEN EXPOSED TO LUNG CARCINOGEN BY 'PASSIVE SMOKING'**

MINNEAPOLIS / ST. PAUL--University of Minnesota Cancer Center researchers have found evidence that nonsmoking women exposed to tobacco smoke in their homes take up and metabolize the tobacco-specific lung carcinogen NNK, which could increase their risk of lung cancer. The study, led by Kristin Anderson and Stephen Hecht, appears in the March 7 issue of the Journal of the National Cancer Institute.

The study is the first to identify the presence of tobacco-specific carcinogens in nonsmokers exposed to environmental tobacco smoke (ETS) in a domestic setting. Previous studies have shown that urinary levels of ETS biomarkers, such as nicotine and cotinine (a metabolic byproduct of nicotine), are higher in nonsmokers with exposure to tobacco smoke than in nonsmokers without exposure. Nicotine and cotinine are not cancer-causing agents, however.

In the study, researchers analyzed urine samples for nicotine, cotinine and two metabolites of NNK known as NNAL and NNAL-Gluc. Like NNK, NNAL is a potent pulmonary carcinogen in laboratory animals and a likely human carcinogen. In laboratory animals, NNK induces mainly adenocarcinoma of the lung, the tumor type most frequently diagnosed in human female nonsmokers.

"Our research sought biochemical evidence to explain the increased risk of lung cancer in nonsmoking women whose spouses smoke," said lead author Kristin Anderson, Cancer Center member and assistant professor of epidemiology. "We found that women living with smoking partners had five to six times higher mean levels of tobacco-specific compounds such as NNAL and NNAL-Gluc than women with nonsmoking partners." According to Hecht, there are no known sources of NNAL and NNAL-Gluc in human urine other than exposure to tobacco products.

Forty-five couples participated in the study. All of the women were nonsmokers; 23 had spouses who smoked at home. In addition to providing urine samples, each couple completed questionnaires on smoking history and demographics. Co-authors of the study include university colleagues Steven Carmella, Ming Ye, Robin Bliss, Chap Le and Lois Murphy.

The University of Minnesota Cancer Center is a National Cancer Institute-designated Comprehensive Cancer Center. For more information on the study, or cancer in general, visit the Web site at www.cancer.umn.edu or call 1-888-CANCER MN (1-888-226-2376). □

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Embargoed by the Ecological Society of America until Sunday, Aug. 5

What: Inbred plants hampered in ability to use nitrogen
When: Oral session #65, 8 a.m.-noon Thursday, Aug. 9
Where: Hall of Ideas J, Monona Terrace Convention Center, Madison, Wis.
Who: Eric Lonsdorf, (612) 624-6711
Contact: Deane Morrison, University News Service, (612) 624-2346

ANOTHER CONSEQUENCE OF LANDSCAPE FRAGMENTATION: INBRED PLANTS USE NITROGEN LESS EFFICIENTLY

MINNEAPOLIS / ST. PAUL--The fragmentation of landscapes by human activities creates "islands" of plants, some of which must breed only with a small number of near neighbors. This leads to inbreeding, which has been shown to reduce seed-bearing and productivity and even cause extinction. Now, a study by University of Minnesota ecology graduate student Eric Lonsdorf has indicated that in some plant species, inbreeding reduces efficiency with which the plants use nitrogen. Lonsdorf will present his work Aug. 9 at the Ecological Society of America annual meeting in Madison, Wis.

As landscapes are carved up, their makeup changes; they do not remain simple miniatures of the original landscapes. Lonsdorf said his study shows that fragmentation changes the genetic makeup of species, which in turn alters the species' interactions with their environments. Fragmentation, then, influences the course of evolution, and inbreeding is a major route.

To study the effects of inbreeding on nitrogen use efficiency, Lonsdorf worked with *Nemophila menziesii*, or baby blue eyes, a vinelike ground plant found in the grasslands of California. He compared the carbon-to-nitrogen ratio (C/N) of tissue from plants that had been outcrossed (the parent plants were unrelated) to C/N in inbred plants (from parents that were self-pollinated). He found higher C/N ratios in the outcrossed plants, indicating that the plants needed less nitrogen to store a given amount of carbon than did the inbred plants. Also, outcrossed plants had higher C/N ratios under low nutrient conditions than in nutrient-rich conditions. Inbred plants, however, showed little or no response to nutrient conditions.

His findings have implications for the restoration of fragmented landscapes, Lonsdorf said.

"There's a debate about whether to use local seed or seed from far away when restoring," he said. "If inbreeding is a concern, I'd expect you should use seed from far away. A counter argument is that seed and pollen from the local area are more adapted to the environment. To decide, you should know how your plants will be affected by inbreeding because genetic changes caused by inbreeding will affect ecological relationships." Also, he said, the fact that fragmentation affects different plants in different

(More)

Inbred plants/p. 2

ways will change plant communities. Ecological relationships that existed when landscapes were undisturbed may be absent following fragmentation and restoration. For example, inbreeding that results from habitat fragmentation may alter the response of plants to competitors and other stressors.

A goal of Lonsdorf's research is to link genetic changes in populations to ecological changes. He is now studying the variation among species in their responses to fragmentation. □

What: Board of regents monthly meetings
When: Thursday-Friday, March 8-9
Where: Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

ANNUAL RESEARCH REPORT, HEALTH CARE BENEFITS TO BE DISCUSSED

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings on Thursday and Friday, March 8-9, on the Twin Cities campus/Minneapolis in Suite 600 of the McNamara Alumni Center.

The board will begin its meeting by recognizing three new McKnight Presidential Endowed Chair Recipients and 14 new McKnight Land-Grant professors.

Vice President for Research Christine Maziar will provide an annual report on the university's research program, which is central to the university's mission. Sponsored program expenditures at the university totaled \$376.4 million in fiscal year 2000, up 12 percent from 1999. As well, research awards are up 25 percent and the number of research proposals submitted for funding is up 30 percent.

The Faculty, Staff and Student Affairs Committee will hear an update on employee health care benefits. The university, facing double digit increases in health care premiums for employees, is exploring alternatives to the current plan provided by the State of Minnesota, including resolving the issues within the state plan, or withdrawal from it altogether.

The Educational Planning and Policy Committee will review and discuss a draft of a new performance report for the university. The report combines data previously found in multiple reports to clearly chart university goals, accountability and performance measures. This committee will also discuss ways to better link academic advising and career counseling for students.

Select committee meetings and agenda items follow.

Thursday, March 8

- 9:30-11:30 a.m. Educational Planning and Policy Committee, West Committee Room. Discuss new performance report for the university, and academic advising and career counseling.
- 2-4 p.m. Facilities Committee, West Committee Room. Capital budget amendment to the Weber Music Performance Laboratory, Duluth campus. Act on schematic plans for Gateway Plaza at Oak St. and Washington Ave.

(more)

Regents Meetings

Page 2

- 2-4 p.m. Faculty Staff and Student Affairs committee, East Committee Room. Update on employee health care benefits. Student development and campus life on the Crookston campus.

Friday, March 9

- 9 a.m.-noon. Board of Regents, Boardroom. Recognition of McKnight Presidential Endowed Chair recipients and McKnight Land-Grant Professors. President's and Chair's reports. Annual report on university research.

Complete board of regents agendas can be found at www.umn.edu/regents. □

What: U of M professor pens 'best book on press, politics and public policy'
When: Award ceremony Tuesday, March 13
Where: Harvard University
Who: Lawrence Jacobs, associate professor, department of political science
Contact: Steve Linders, University News Service, (612) 626-7701

U PROFESSOR WINS AWARD FOR 'BEST BOOK ON PRESS, POLITICS AND POLICY'

MINNEAPOLIS / ST. PAUL--A University of Minnesota associate professor of political science has won the 2001 Goldsmith Book Prize from Harvard University for penning what is described as "the best book [in the last year] that aims at improving the quality of government or politics through an examination of the press and government or the intersection of press and politics in the formation of public policy."

Lawrence Jacobs' book, "Politicians Don't Pander: Political Manipulation and the Loss of the Democratic Responsiveness," was chosen to receive the award by a panel of professors from the Shorenstein Center, a Harvard research center dedicated to exploring the intersection of press, politics and public policy in theory and practice.

The book examines the connections of politicians to public opinion and the impact of this relationship on the mass media and the public. Jacobs argues that there is a declining trend of responsiveness to the public's policy preferences. In other words, the conventional wisdom that politicians habitually respond to public opinion polls when making major policy decisions is wrong.

The award, which comes with a \$5,000 prize, will be presented to Jacobs at a ceremony Tuesday, March 13, at the Shorenstein Center.

Past winners of the award include Robert McChesney for "Rich Media, Poor Democracy" in 2000 and James Hamilton for "Channeling Violence: The Economic Market for Violent Television Programming" in 1999.

Jacobs, who has been at the university for 13 years and is currently the associate director for the Institute for Social, Economic and Ecological Sustainability, is the seventh recipient of the annual award. □

What: U Regents monthly meeting
When: Friday, March 9
Contacts: Ann Cieslak, executive director, Board of Regents, (612) 625-6300
 University News Service, (612) 624-5551

ANNUAL RESEARCH REPORT, EMPLOYEE HEALTH CARE COVERAGE DISCUSSED

MINNEAPOLIS / ST. PAUL--At its monthly meeting, held today (March 9) on the Twin Cities campus/Minneapolis, the board of regents heard the university's annual research report.

Vice President for Research Christine Maziar reported that sponsored program expenditures at the university totaled \$376.4 million in fiscal year 2000, up 12 percent from 1999. As well, research awards are up 25 percent and the number of research proposals submitted for funding is up 30 percent. Maziar noted that research awards and expenditures are one measure of a university's accountability and productivity.

Frank Cerra, senior vice president for health sciences, reported that the university is seeking ways to reduce its costs for employee health care insurance. The university is exploring two options: reducing costs in the state of Minnesota plan, of which the university is currently a part, or pulling out of the state plan altogether. With regard to the second option, the university has issued a request for proposals from health care plans. These proposals are due March 16 and the university hopes to have a decision on which of these options it will pursue by the end of May.

Other board action included:

- Approval of additional funds from the University of Minnesota, Duluth for the Weber Music Performance Laboratory on its campus.
- Approval of plans for Gateway Plaza, a \$3 million privately-funded, public plaza at Oak St. and Washington Ave. The plaza is the final piece of development for the University of Minnesota Gateway, which includes the McNamara Alumni Center.
- Approval of \$2.1 million to design and prepare the site for a facility in which to house the Multi-Axial Subassemblage Testing system (MAST). The university received a \$6.5 million National Science Foundation grant to build MAST as part of a broader, national engineering program to study earthquakes.
- Approval of \$500,000 to plan a translational research facility on the Minneapolis campus, East Bank. The facility will house 33 laboratories for 264 researchers, primarily from the Medical School and School of Pharmacy. The facility, which will translate pure research to applied research, is slated to be part of the university's 2002 capital request to the legislature.

The next monthly board of regents meetings are scheduled for Thursday, April 5, on the Twin Cities campus/Minneapolis. The agenda can be found on the Web at www.umn.edu/regents. □

What: General College wins national award for developmental education

When: Friday, March 16

Where: National Educators Conference, Louisville, Ky.

Contacts: Nancy Hugg, General College, (612) 625-1504
Bob San, University News Service, (612) 624-4082

UNIVERSITY OF MINNESOTA GENERAL COLLEGE WINS NATIONAL AWARD

MINNEAPOLIS / ST. PAUL-- The University of Minnesota's General College will receive the John Champaign Memorial Award for Outstanding Developmental Education Program Friday, March 16, at the National Association of Developmental Educators (NADE) Conference in Louisville.

This award recognizes excellence in developmental education programs. Named after the late John Champaign, who directed the developmental education department at Finger Lakes Community College in Canandaigua, N.Y., the award was evaluated using three criteria: program quality as recognized by peers and campus administrators, quality service to students, and demonstrated effectiveness through achievement of objective criteria. Only one program is selected each year through a competitive committee review.

"This is important to the General College because it makes our work widely visible within a national organization," GC Dean David Taylor said. "Institutions of higher education have only recently been associated with risk-taking measures and the rigorous business practices of benchmarking methodologies. We are proud of General College's leadership in taking risks on behalf of students by adopting an entrepreneurial way of thinking to achieve successful outcomes in developmental education. These awards confirm our history and mark our destiny. This award will draw the attention of the organization's entire membership, which is an important step in becoming nationally recognized in the field."

It's the second national award the GC has received in the past year. Last spring GC received a "Best Practices" award from the American Productivity & Quality Center (APQC) and the Continuous Quality Information Network (CQIN). The U's GC emerged as one of five study participants identified as having exemplary developmental education initiatives. □

- What:** Board of regents votes to rename the Law Building 'Walter F. Mondale Hall'
- Where:** Law Building, 229 19th Ave. South, Minneapolis
- When:** Building dedication May 17
- Contact:** Terri Mische, Law School, (612) 625-6584

LAW SCHOOL BUILDING TO BE NAMED AFTER WALTER MONDALE

MINNEAPOLIS / ST. PAUL--The Board of Regents voted on Friday, March 9, to rename the the Law Building, the building complex housing the University of Minnesota Law School, Walter F. Mondale Hall.

Former President Jimmy Carter will give homage to Mondale during the formal building dedication on May 17, when the university's Law School will honor Mondale's contributions to Minnesota, the United States and the world, including his visionary efforts to ensure equality for all Americans and to ensure peace and safety by promoting international dialogue regarding nuclear arms, global trade, environmental responsibility and diplomacy.

Mondale received his bachelor of arts degree in political science (1951) and his law degree (1956) from the University of Minnesota. He has served as vice president of the United States (1976-1980), Ambassador to Japan (1993-1996), U.S. Senator (1964-1976) and Attorney General for the State of Minnesota (1960-1964).

The name Walter F. Mondale Hall will be conferred upon the existing Law School structure, which was completed in 1978, and the new wing currently under construction. Construction of the new wing was one of the objectives for Campaign Minnesota: The Law School's Next Century. The new space will afford the school greater opportunity to offer a fully integrated curriculum, uniting theory and doctrine with ethics, skills and practice.

The new wing, which completes the original design for the building, will house expanded library facilities, including a Rare Books Facility that will allow controlled access and proper maintenance of collections now stored in the basement; offices for the six institutes and centers; faculty offices; technologically-equipped conference and seminar rooms for specialized training and teleconferencing; and office space for student organizations. □

What: Genomics forum
Who: Robert Waterston, M.D., Ph.D., Washington University School of Medicine
 Ashley Haase, M.D., director, University of Minnesota Biomedical Genomics Center
When: 8 a.m.-5 p.m. Tuesday, March 13
Where: McNamara Alumni Center, 200 Oak St. S.E., Minneapolis
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

U OF M HOSTS GENOMICS FORUM; GENOME PROJECT LEADER TO KEYNOTE

MINNEAPOLIS / ST. PAUL--The University of Minnesota will host national leaders in genomics research and applications at a day-long conference Tuesday, March 13, at the McNamara Alumni Center, 200 Oak St. S.E., on the Twin Cities campus/Minneapolis. The conference is part of the President's Conference Series in celebration of the university's 150-year history. The genomics conference, "Frontiers of Change: Navigating the Human Genome Map," provides two tracks for participants: a track for the layperson and one for professionals.

Genomicist Robert Waterston of the Washington University School of Medicine, a leader in the Human Genome Project, will deliver the keynote address. Conference participants will have the opportunity to hear and question some of the nation's most prominent researchers in the area of genomics and applications. Topics include new technologies and applications, genomics 101, conflicts of interest, genomics and the immune system, and the creation of businesses.

"Minnesota is an emerging leader in developing and applying genomics to improve human and animal health," said Ashley Haase, director of the University of Minnesota's Biomedical Genomics Center. "The University of Minnesota has assets that give us a comparative advantage for genomics research and technology transfer because of our expertise in the areas of medicine, cell biology, veterinary medicine, agriculture, ethics and legal and policy issues." □

- What:** Off-campus housing fair
When: 11 a.m.-2 p.m. Tuesday, March 20
Where: Memorial Room, McNamara Alumni Center, 200 Oak St. S.E.,
Minneapolis
Contacts: Craig Benson, Community Relations, (612) 625-0859
Steve Linders, University News Service, (612) 626-7701

U TO HOST OFF-CAMPUS HOUSING FAIR

MINNEAPOLIS / ST. PAUL--Because of the tight housing market, University of Minnesota students looking for off-campus housing are having trouble finding a place to call their own. That's why the university's Office of Housing and Residential Life is sponsoring the first-ever off-campus housing fair from 11 a.m. to 2 p.m. Tuesday, March 20, in the Memorial Room of the McNamara Alumni Center, 200 Oak St. S.E., Minneapolis.

"The idea for the housing fair arose from a series of discussions among university units and community groups who are concerned about issues related to off-campus student housing," said Jan Morlock, the university's community relations director. "This will be an opportunity for students to learn how to seek decent, safe housing; what to look for in a lease; tenant rights and responsibilities; community expectations of renters; and a variety of other topics."

Several university organizations will have displays at the event to help students find, prepare and learn about off-campus housing, including the Off-Campus Housing Office, Student Legal Services, and Parking and Transportation Services, who will make UPASS bus passes available for next year. Other groups expected to participate include the Minneapolis Police Department crime prevention unit; the Southeast Way to Grow, which works with student parents; landlords with places to rent; and many neighborhood groups. □

What: Cancer vaccine trial
Who: Ian Okazaki, M.D., (612) 626-6413, okaza001@umn.edu
Contacts: Sarah Youngerman, Academic Health Center, (612) 624-4604, syounger@umn.edu
Barbara Tabor, (651) 450-1342

U OF MINNESOTA RESEARCHERS BEGIN TESTING CANCER VACCINE

MINNEAPOLIS / ST. PAUL--Researchers at the University of Minnesota Medical School recently began the second phase of testing for a promising new cancer therapy that uses a patient's own cancer cells to create a vaccine. The study, which is being funded by a grant from the National Institutes of Health, will test the safety of the vaccine on humans who have been diagnosed with melanoma or renal cell carcinoma.

"This is a unique approach to cancer treatment that could ultimately uncover new information about how cancers grow and how to stop or even prevent them," said Ian Okazaki, M.D., lead researcher on the study. The study will involve 60 patients in a randomized trial. Patients will receive either a) two injections of the vaccine (one month apart); b) a low dose of Cytoxan (a chemotherapy drug) followed by two injections of the vaccine; or c) Cytoxan and the vaccine, followed by Interleukin-2 (a natural product proven to stimulate the immune system in cancer patients).

"Our goal is to stimulate the immune system enough to induce remissions in some types of cancer and potentially prevent them in the future," said Okazaki. "We believe we can do this by creating a vaccine from the existing cancer cells within a patient's body."

This is done, said Okazaki, by collecting cancer cells from a patient and isolating the cell membranes. The membranes are then attached to cell-sized beads to generate the Large Multivalent Immunogen or LMI vaccine, which is re-injected into the patient. Generating the LMI vaccine from the patient's own cancer cells provides an opportunity to re-expose the immune system to critical cancer-specific proteins, many of which have not as yet been identified.

According to Okazaki, in previous studies on mice with tumors, a single dose of Cytoxan followed by the presentation of the membrane proteins on the surface of the beads resulted in a brisk immune reaction and regression of the established tumors. There was no such response when mice were treated with vaccine or Cytoxan alone. Further, when Cytoxan was coupled with the vaccine, not only did the tumors shrink, but the mice did not grow additional tumors when re-injected with cancer cells.

Testing the process on humans to determine the effects of the vaccine is the second step in the research process, said Okazaki. If successful, the study will proceed to the final stage of testing, which measures the success of the vaccine in treating and preventing certain types of cancer. □



What: HIV vaccine trial
Who: Timothy Schacker, M.D., (612) 624-9955
Contacts: Sarah Youngerman, Academic Health Center, (612) 624-4604
Barbara Tabor, (651) 450-1342

U OF MINNESOTA RESEARCHERS BEGIN TESTING HIV VACCINE

MINNEAPOLIS / ST. PAUL--Recruitment has begun for the safety trial of a new HIV vaccine at the University of Minnesota Medical School. As part of a multicenter national trial, researchers will test the safety of the vaccine on humans who are not infected with HIV and who are at low risk for acquiring HIV.

The study, which is being funded by Merck Pharmaceuticals, will involve 160 people who will be assigned at random to receive a placebo vaccine or the study vaccine. Participants will receive a series of three vaccinations and will make 18 clinic visits over 18 months.

"The study vaccine is designed to produce an immune response to HIV-1, the virus that causes AIDS," said Timothy Schacker, M.D., lead researcher on the study. "We do not know yet if this vaccine will prevent the infection or help those already infected to have a better immune response to the virus. However, the testing done in animals thus far is very exciting." Schacker added that the vaccine was not made from live HIV and does not contain all the parts needed to make new HIV virus particles; therefore, participants are not at risk for acquiring the virus.

Prior to the safety testing, the vaccine was tested on mice, rats, guinea pigs and monkeys and was found to be overall safe and well tolerated, said Schacker. Safety testing is the second step in the research process and measures only the physical effects of the vaccine on humans, not its effectiveness in preventing AIDS. □

news

What: Associate vice president for multicultural and academic affairs to depart U of M

When: By July 1

Who: Nancy 'Rusty' Barceló

Contacts: Robert Bruininks, Executive Vice President and Provost,
(612) 625-0051
University News Service, (612) 624-5551

BARCELÓ TO LEAVE UNIVERSITY OF MINNESOTA

MINNEAPOLIS / ST. PAUL--Nancy 'Rusty' Barceló, associate vice president for multicultural and academic affairs, will leave the University of Minnesota by July 1 to assume a position as vice president for minority affairs at the University of Washington. Barceló has held her position at the University of Minnesota since 1996.

According to Executive Vice President and Provost Robert Bruininks, Barceló has played a key role in the university's diversity efforts. She was responsible for developing successful institutional practices and programs that have enhanced recruitment and retention of faculty, staff and students, and she was instrumental in developing significant community partnerships linking K-12 programs to the university's pre-collegiate programs. During her tenure, Barceló also served as chair of the university's Chicano Studies Department.

"I have never met anyone as dedicated, hard working and genuine as Rusty Barceló," said Bruininks. "Her belief in the value of a diverse workforce and student body has touched every aspect of university life. Under her leadership, the university has developed nationally recognized programs to promote the success of students of color, women, gays and lesbians, and individuals with disabilities. It will be difficult to say farewell to someone who has been such an exceptional leader and positive force in our lives here at the university."

The university will announce its plans for leadership of multicultural and academic affairs in the near future. □

What: \$1.5 million gift to U of M Law School
Who: Robins, Kaplan, Miller and Ciresi L.L.P.
Contact: Terri Mische, Law School, (612) 625-6584

ROBINS, KAPLAN, MILLER AND CIRESI GIVES \$1.5 MILLION TO LAW SCHOOL

MINNEAPOLIS / ST. PAUL--The law firm of Robins, Kaplan, Miller and Ciresi L.L.P. committed \$1.5 million to the University of Minnesota Law School when senior partner Elliot S. Kaplan agreed to chair a \$30 million capital campaign for the Law School. Kaplan and the firm's chair of the executive board, Michael Ciresi, both graduates of the school, waited to designate their gift so they could see where it would most help the campaign as well as match the firm's charitable and community service objectives.

The Law School is recognizing the firm by naming its new main street the "Robins, Kaplan, Miller & Ciresi Concourse." The concourse is being created by a \$9.5 million addition to the existing 1978 Law School building. In addition, the Robins, Kaplan, Miller and Ciresi Civil Litigation Clinic and the Robins, Kaplan, Miller and Ciresi Public Service Program have been named to recognize the firm's support of the school's clinical education and public service programs. Civil Litigation is the largest of 17 clinics run by the school, providing more than 18,000 hours of pro bono service per year to clients who otherwise cannot afford legal representation. The school provides one of the nation's most extensive legal clinical education programs, offering clinical experience to 65 percent of law students, compared to the national average of 25 percent. The Public Service Program encourages law students to perform at least 50 hours of voluntary, law-related public service with a wide spectrum of public interest agencies.

Dean Thomas Sullivan cites Elliot Kaplan's "dedicated and tireless leadership" of the capital campaign as crucial to the success the school has experienced. "We are deeply grateful to Robins, Kaplan, Miller and Ciresi because our clinical and public service programs are strong components of the Law School's commitment to educating lawyers who understand that they are public servants," said Sullivan. "They are at the core of our vision to integrate theory, doctrine and ethics with skills and practice."

Robins, Kaplan, Miller and Ciresi L.L.P. is a national law firm with offices in Atlanta, Boston, Chicago, Los Angeles, Minneapolis, Orange County, Calif., and Washington, D.C. The firm represents individuals, insurance companies, and businesses as both plaintiffs and defendants. The firm also provides a full range of legal services to businesses across the country. □

**Contact: Coleen Southwell, College of Veterinary Medicine
public relations, south011@umn.edu, (612) 624-4752**

EASTER LILIES DEADLY TO CATS

Cat owners should avoid exposing their pets to Easter lilies, advise veterinarians at the University of Minnesota College of Veterinary Medicine.

"A piece of Easter lily flower or leaf the size of a dime can be fatal to cats if they ingest it," says Mike Murphy, head of toxicology at the university's Veterinary Diagnostic Laboratory. "Some other lilies are also toxic to pets."

Murphy's colleague Stephanie Smith, a clinical specialist with the university's Veterinary Teaching Hospitals, says that each year the university sees about a dozen cases, and they usually are unable to save the cats' lives.

"If a person notices their cat has eaten part of an Easter lily, they should induce vomiting and seek treatment immediately," says Smith. "Unfortunately, by the time the cat shows signs of illness, irreversible kidney failure may have already begun."

Poisoning from Easter lilies is less common in dogs, but it does occur. A list of plants poisonous to pets is available through the Minnesota Poison Control System Web site at www.mnpoison.org/plant_guide.htm.

The University of Minnesota College of Veterinary Medicine is home to the Veterinary Teaching Hospitals, which treat more than 30,000 animals per year, and the Veterinary Diagnostic Laboratory, which analyzes more than 800,000 specimens per year.

Embargoed by Nature until 1 p.m. CST Wednesday, March 21.**What: Clue to embryonic development****Who: Michael O'Connor, professor, genetics, cell biology and development**
3/14/01-3/21/01: Georgetown Holiday Inn, (202) 338-4600
3/21/01-3/25/01: Marriott Wardman Park Hotel, (202) 328-2000**Contact: Deane Morrison, University News Service, (612) 624-2346****U OF M SCIENTISTS FIND MOLECULAR KEY TO EMBRYONIC DEVELOPMENT**

MINNEAPOLIS / ST. PAUL--A University of Minnesota team of scientists has unravelled the mystery of how a protein found in fruit flies, fish and mammals works to ensure that tissues and organs develop properly along the major "back-to-belly" body axis. The team found that the protein, nicknamed Tsg, works in conjunction with another protein to modulate a molecular signal that guides embryonic cells. The result is a fine-tuning of the signals that allows cells to develop into tissues appropriate to their position along the axis. The work will be published in the March 22 issue of Nature.

In an early embryo, cells don't "know" whether they're supposed to develop into organs found near the top--as in wing muscles of fruit flies or vertebrae of mammals--or the bottom--as in belly structures of most animals. The cells "learn" their fate from signalling molecules and rearrange themselves to form adult tissues and organs.

"But if the cells have an identity crisis, they don't rearrange properly," said lead investigator Michael O'Connor, an associate investigator of the Howard Hughes Medical Institute and a professor of genetics, cell biology and development at the university. "All multicellular organisms have body axes and molecules that signal cells where they fit in along those axes. We're interested in how those axes form. How do genes direct some cells to form tissues appropriate to one end of the axis and other cells to form tissues appropriate to the other end?"

There are a wide variety of signalling molecules, and one group comprises molecules known as BMPs, which generally tell cells that they belong to the "upper" tissues of the body--the back, not the belly. In many cases, cells "deduce" their position along the body axis according to the concentration of

(More)

Tsg gene/p. 2

BMP, not just according to whether or not any BMP is present. That's where Tsg comes in. In fruit flies, Tsg, along with another protein called Sog, binds to BMP and inactivates it. But the pattern of inactivation varies from cell to cell because different tissues are exposed to different levels of all three proteins. This allows for a gradient in the concentration of active BMP along the back-to-belly axis, with three sets of controls for finer tuning. A similar pattern holds for vertebrates.

In humans, the Tsg gene is very close to a gene or genes in which defects cause craniofacial deformities. O'Connor and his colleagues are currently working to produce a mouse in which the Tsg gene has been inactivated.

"It may have nothing to do with [the craniofacial deformities], but by knocking out the gene in mice, we'll be able to discern its function in mammals," O'Connor said.

Signalling molecules such as BMPs and their modulators may someday be used to correct human injuries or even inborn deformities, O'Connor said. □

What: U of M President Yudof to present budget message to rotary club
When: 12:10-1:30 p.m. Wednesday, March 21
Where: Lost Spur Country Club/Cityview Conference Center,
2750 Sibley Highway 13, Eagan
Who: Rotary Club of Eagan
Contacts: Dave Keller, president, Rotary Club of Eagan, (651) 456-9000
Steve Linders, University News Service, (612) 626-7701

U OF M PRESIDENT YUDOF TO BRING BUDGET MESSAGE TO EAGAN

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will bring his vision for the university to the south metro area from 12:10 to 1:30 p.m. Wednesday, March 21, when he speaks to the Rotary Club of Eagan at the Lost Spur Country Club/Cityview Conference Center, 2750 Sibley Highway 13, Eagan.

Yudof will explain the university's budget request; discuss the ramifications of Gov. Ventura's proposed budget; talk about the university's role in suburban communities such as Eagan, Inver Grove Heights, Apple Valley and Burnsville; and answer questions from rotary members. Roy Wallace, program director for the Rotary of Eagan, said he expects all 60 of the club's members to attend the meeting, as well as members of the rotary clubs of Apple Valley and Burnsville.

"We are pleased to be able to hear from President Yudof about his plans for the future of the university," said Wallace. "The Dakota County area, particularly the growing Eagan business community, benefits from the presence of a strong university and draws heavily on graduates for career opportunities with its companies."

According to Yudof, should the governor's proposed budget be passed, the university will be forced to increase tuition and cut programs, limiting the access and quality of higher education available to graduates of high schools in the south metro area. □

statement

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

MEDIA NOTE: The Faculty Consultative Committee, the executive committee of the Faculty Senate, approved the following statement in response to today's (Thursday, March 22) Minnesota Vikings press conference at which they announced a proposal for a new stadium on campus. For further information contact: Prof. Fred Morrison, chair, Faculty Consultative Committee, office, (612) 625-0321; home, (612) 823-0553; cell, (612) 619-7178; e-mail, morrison@umn.edu

STATEMENT ON THE STADIUM PROPOSAL
by the Faculty Consultative Committee

1. The Minnesota Vikings announced today a proposal for a joint Vikings-Gophers stadium on the university campus. Many Minnesotans, including many faculty members, would like the Vikings to stay in Minnesota. In considering its potential role in such a venture, the university should focus on its own primary mission--education.
2. Financial resources provided to us by students and taxpayers must be directed toward education. The governor and legislature are calling upon us to focus on priorities. A stadium is not currently on the list of university priorities.
3. Although the present Gopher football facilities at the Metrodome may be less than ideal, they are adequate for immediate needs. The university cannot now afford to divert resources or fund-raising activities to a new stadium.
4. In reviewing this proposal, the university should consider the relationship of this proposal to its priorities. If those priorities are met, the university should consider the following factors in evaluating the stadium proposal:
 - No university direct or indirect contribution to capital or infrastructure costs.
 - No increase in operating costs over present Metrodome rents.
 - Stadium activities must be compatible with university operations and values.
 - The university must be insulated from future liabilities and responsibilities.
5. There must be appropriate consultation with the university community. We would welcome an opportunity to review the proposal.
6. Our educational mission of teaching, research, and service must remain our primary commitment. □

statement

MEDIA NOTE: The following statement was made by Eric Kruse, vice president, University Services at today's (Thursday, March 22) Minnesota Vikings press conference at which they announced a proposal for a new stadium.

Good afternoon. My name is Eric Kruse. I am the vice president for University Services at the University of Minnesota. I would like to make a couple of brief general comments on the Vikings stadium proposal, before I respond to questions.

First, and foremost, I would like to say that the university's legislative priorities have not changed. Academics are, and will continue to be, our first priority. We will not support any stadium proposal at the expense of our academic priorities or our biennial budget request.

University staff have been working with the Vikings to ensure that their joint stadium proposal meets the university's requirements in terms of physical contributions, financial opportunities and programmatic needs.

The university has been clear from the beginning that any joint stadium must be on-campus, open air, and 'collegiate.' It could not require additional debt service from the university nor additional operating costs over that which we currently pay. The university also identified that the proposal must include adequate parking, infrastructure and revenue opportunities for the Gophers. The Vikings and their consultants have been very good to work with and have worked hard to meet the programmatic, physical and financial criteria and principles we set.

Since the Vikings have not had a public proposal until today, the Board of Regents and other key internal stakeholders have not yet discussed the issue. That will be happening now--the board of regents plan to discuss this at their April 5 meeting. The university will have no official position on this proposal until these discussions have taken place.

That said, if the university's requirements can be met, we find the idea of returning our Gopher football to campus exciting. □

What: 2 U of M students win Truman Scholarships
Who: Jessica Kimpell and Kjersten Nelson
Contacts: Sally Lieberman, College of Liberal Arts, and (612) 624-0399
Bob San, University News Service, (612) 624-4082

TWO U OF MINNESOTA STUDENTS WIN TRUMAN SCHOLARSHIPS

MINNEAPOLIS / ST. PAUL-- Two students at the University of Minnesota-Twin Cities, Jessica Kimpell and Kjersten Nelson, have won the Harry S. Truman Scholarship.

The Truman Scholarship is awarded annually to 80 outstanding college students nationwide who have demonstrated a commitment to pursuing careers in public service. Truman Scholars receive up to \$3,000 to complete their undergraduate education, and up to \$27,000 for graduate study, along with advice, training, and placement assistance from the Truman Foundation.

Kimpell and Nelson are both political science majors enrolled in the College of Liberal Arts' honors program.

Kimpell, who is from Bloomington, is active in the League of Women Voters and helped to found a unit of the league on campus. She works in voter registration drives and has written voter education materials for the league. She has interned at the White House in the Office of the Vice President and has volunteered extensively with the American Cancer Society. She intends to earn a doctoral degree in political science and pursue a career in domestic policy. She hopes to improve citizen participation in government and to contribute to the creation of "a domestic policy agenda that calls for the use of the abundant wealth and human resources of the United States" to serve the needs of citizens, especially those in disadvantaged communities.

Nelson, whose hometown is Fargo, N.D., has been active in student government and the Minnesota Public Interest Research Group, and serves on the board of directors of the Student Legislative Coalition. While in college she has completed two congressional internships with Senator Kent Conrad. She has also volunteered with non-profit and social service agencies serving homeless and refugee populations. In graduate school, Nelson would like to earn a joint degree in Law and Public Policy, with a concentration on civil rights. She is committed to increasing the rate of civic and political involvement in the United States and bringing "energetic, socially-focused" leaders into public office. Eventually, she hopes to run for office herself in her home state of North Dakota.

Fifteen students from the University of Minnesota-Twin Cities have won Truman Scholarships since

the award was established in 1977. This is the second year in which our campus has had two Truman winners, and the third year in a row that CLA Honors students have been named Truman Scholars. In Fall 2000, the University of Minnesota-Twin Cities received a Truman Scholarship Honor Institution Award, which "recognizes...exemplary participation in the Truman Scholarship program." □

Embargoed by Society for Research on Nicotine and Tobacco until 10 a.m. March 24

What: Drug therapy helps smokers cut down and quit
Where: University of Minnesota
Who: Dorothy Hatsukami, professor of psychiatry
Contacts: Hatsukami, (612) 626-5168
Sarah Youngerman, Academic Health Center, (612) 624-4604
Steve Linders, University News Service, (612) 626-7701

DRUG THERAPY HELPS MOTIVATE SMOKERS TO CUT DOWN AND QUIT

MINNEAPOLIS / ST. PAUL--Results from a new study have found that a nicotine-free drug, bupropion hydrochloride SR (Zyban®), was significantly more effective than a placebo in helping smokers who were unwilling or unable to quit to first reduce their cigarette use and then eventually quit. Ultimately, the study may offer physicians an alternative approach in treating their tobacco-using patients who have the greatest difficulty in quitting.

The results were presented today at the 7th Annual Society for Research on Nicotine and Tobacco Meeting in Seattle, Wash.

“Certainly, smoking cessation is the clear goal in treating tobacco addiction,” said Dr. Dorothy Hatsukami, one of the authors of the study and professor at the University of Minnesota. “However, alternative approaches to usual smoking cessation methods may be necessary for smokers who aren't quite ready or who are ambivalent about quitting. If we can motivate these smokers to make a quit attempt and to make the attempt sooner than later, we can possibly increase overall the population of successful quitters.”

During the reduction phase of the study, smokers who were not considering quitting and had previously failed at least twice were given bupropion SR or placebo for up to six months and asked to gradually reduce their cigarette consumption by 50 percent. In the cessation arm of the study, a target-quit date was set and the smokers were given an additional seven weeks of treatment.

Continuous smoking abstinence rates at week seven in the cessation arm were significantly higher in patients receiving bupropion SR compared with those receiving a placebo (14 percent vs. 8 percent, $p=0.03$). Additionally, the median time to make a cessation attempt for patients taking bupropion SR was 64 days versus 118 days for patients on placebo.

Drug Therapy page 2

The results of the study show that smokers who are unwilling to quit can reduce their smoking through the use of Zyban, but more importantly this reduction can lead to quitting. This approach may be an alternative for smokers who are not ready to quit and for physicians who are unsure about how to treat this population of smokers. The ultimate goal is to get smokers to quit using tobacco products. This study is in line with the recent Institute of Medicine report that encouraged examination of reduced smoking approaches as alternative treatment method.

GlaxoSmithKline funded the study; the company makes the smoking cessation treatment bupropion SR, which is also known as Zyban®. □

- What:** Diversity Through the Disciplines forum
When: 8:30 a.m. -3:30 p.m. Wednesday, April 25
Where: Radisson Metrodome Hotel, 615 Washington Ave., Minneapolis
Who: 1997 and 1998 recipients of the President's Faculty Multicultural Research Award
Contact: Catherina Kipper, Assistant to the Associate Vice President for Multicultural and Academic Affairs, (612) 626-7152
 Tara Parrish, University News Service, (612) 624-0214

FORUM REVEALS 'U' DIVERSITY RESEARCH FINDINGS

MINNEAPOLIS / ST. PAUL--The University of Minnesota's President's Faculty Multicultural Research Award Program will be holding its Diversity Through the Disciplines all-university forum from 8:30 a.m. to 3:30 p.m. Wednesday, April 25, at the Radisson Hotel Metrodome, 615 Washington Ave., Minneapolis.

The forum will recognize the research conducted by 1997 and 1998 recipients of the award, who will present their research findings throughout the day. The presentation of their research aims to raise the awareness of the broader university community on multicultural issues, thereby contributing to strategies to improve the campus climate and enhancing the university's pursuit of excellence.

The President's Faculty Multicultural Research Award Program, sponsored by the Office of the Associate Vice President for Multicultural and Academic Affairs and the Office of the Executive Vice President and Provost, was initiated during the 1994-95 academic year to encourage and support research by faculty of color and to promote research on issues related to people of color. A major goal of the research award is to enhance the retention of diverse faculty members while increasing the research literature available on issues related to diversity. With junior faculty, these awards serve as an avenue for launching research efforts and learning to develop proposals for research funding, particularly those in units where research support has been difficult to obtain.

The \$150,000 annual allocation supports from 12 to 14 projects each year. These funds have enabled many faculty members to conduct research that would otherwise not have been possible. Past award winners have reported that these opportunities created dialogue with their colleagues and contributed to the body of literature and research in their fields. □

What: High School students cover NCAA Final Four in Minneapolis

When: Thursday, March 29-Tuesday, April 2

Where: Minneapolis

Who: U of M School of Journalism and Mass Communication

U.S. Basketball Writers Association

Contacts: Jon Stemmle, School of Journalism and Mass Communication,
(612) 626-1723

Steve Linders, University News Service, (612) 626-7701

MINNESOTA HIGH SCHOOL SPORTSWRITERS TO COVER NCAA FINAL FOUR

MINNEAPOLIS / ST. PAUL--Every year, the NCAA Final Four Weekend draws sportswriters from across the country to the host city. This year, there will be at least 100 more.

High school and college students from throughout Minnesota will be writing stories about Final Four events and competing for six \$1,000 college scholarships as part of "Full Court Press: A Sportswriting Seminar and Scholarship Program." The program is sponsored by the Minnesota Journalism Center in the School of Journalism and Mass Communication at the University of Minnesota and the U.S. Basketball Writers Association.

"The program was developed for aspiring high school and college writers to meet and learn from nationally renowned sportswriters," said Jon Stemmle, communications coordinator for the School of Journalism and Mass Communication. "This is a once in a lifetime opportunity for students to get in the trenches experience at a major sporting event. It's the kind of experience that few, if any, of the professional journalists who will be in town covering the Final Four ever had."

The students will receive media credentials Thursday, March 29, before attending a panel discussion featuring sportswriters Alex Wolff of Sports Illustrated, Steve Wieberg of USA Today, Bob Ryan of the Boston Globe and Tara Sullivan of the New Jersey Record. Emilio Garcia-Ruiz of the St. Paul Pioneer Press will moderate the discussion, which will focus on sportswriting as a career.

After the panel discussion, students will spend the rest of the weekend writing stories on assigned events such as the National Association of Basketball Coaches Slam Dunk/All Star Game, press conferences, practices and games.

Students' stories will be judged by a group of sportswriters for their level of creativity and quality. Six winning writers will be chosen to receive a \$1,000 Larry Donald Memorial Sportswriting Scholarship from the Journalism Center and the U.S. Basketball Writers Association. Donald, who died in 2000, was a long-time writer and editor for Basketball Times and Eastern Basketball. □

What: Diverse group of leaders to testify in support of higher education
When: 1 p.m. Wednesday, March 28
Where: Senate Higher Education Budget Division, Room 107, Capitol
Who: Former Govs. Wendell Anderson and Arne Carlson,
St. Paul Mayor Norm Coleman and Hubert H. 'Skip' Humphrey III,
business and industry leaders
Contact: Amy Phenix, University News Service, (612) 625-8510

DIVERSE LEADERS UNITED IN SUPPORT OF HIGHER EDUCATION

MINNEAPOLIS / ST. PAUL--A diverse group of Minnesota leaders will appear before the Senate Higher Education Budget Division tomorrow (Wednesday, March 28) to support higher education. The committee meets at 1 p.m. in Room 107, Capitol.

Among those appearing to support higher education funding will be former Govs. Wendell Anderson and Arne Carlson, who will be introduced by one of their predecessors, "John Sargent Pillsbury." Also appearing together will be St. Paul Mayor Norm Coleman and Hubert H. "Skip" Humphrey III. Representing business and industry will be David Wessner, president and CEO, Park Nicollet Health Services, and Dale Olseth, president and CEO, SurModics, Inc. □

What: U of M regent to speak to Woodbury Rotary
When: 7 a.m. Thursday, March 29
Where: Ciatti's, 1625 Queens Dr., Woodbury
Who: U of M Regent Maureen Reed
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M REGENT TO SPEAK TO WOODBURY ROTARY

MINNEAPOLIS / ST. PAUL--When University of Minnesota Regent Maureen Reed was given the opportunity to stop by Ciatti's (1625 Queens Dr., Woodbury) and address the Woodbury Rotary at 7 a.m. Thursday, March 29, she knew it was too important to pass up.

"Woodbury has a mutually beneficial relationship with the University of Minnesota," said Reed. "Many of our students, staff and faculty come from the area. In turn, many of the workers employed by Woodbury businesses, such as the Woodwinds Health Campus, are University of Minnesota alumni. I'm excited about the opportunity to talk about the future of the university, which is important to Woodbury's economic future."

During her speech, Reed will talk about the relationship between the university and Woodbury, explain the university's budget request, discuss Gov. Ventura's budget proposal and talk about its consequences. She hopes to motivate the rotary's 30 members to actively support the university's budget request.

According to Bob Furniss, the rotary's president, his club is looking forward to hearing Reed speak. "We are interested in learning about the university's plans for the future," said Furniss. "We also want to understand the possible ramifications of Gov. Ventura's funding proposal. Business owners from Woodbury benefit from a highly trained, highly educated workforce, so if Regent Reed can sell us on her message, we'll be inclined to get involved and support the university."

Reed, who was elected to the board of regents in 1997 to represent the sixth congressional district, is the board's vice chair. She is employed by HealthPartners as a physician, medical director and vice president. Reed received her undergraduate and medical degrees from the University of Minnesota, where she also completed her residency. □

What: U Law School receives \$1 million gift
Where: University of Minnesota Law School, 229 19th Ave. S., Minneapolis
Who: Toyota Motor Corporation
Contact: Terri Mische, director of alumni relations and communications,
(612) 625-6584
Tara Parrish, University News Service, (612) 624-0214

**TOYOTA'S \$1 MILLION GIFT TO 'U' LAW SCHOOL HONORS WALTER MONDALE
MINNEAPOLIS / ST. PAUL--**Toyota Motor Corp. has made a \$1 million gift to the University of Minnesota Law School to honor 1956 graduate Walter Mondale. The gift recognizes Mondale's accomplishments as U.S. ambassador to Japan from 1993 to 1996 and will support the construction of a building addition at the Law School.

Shoichiro Toyoda, head of the Toyoda family in Tokyo, and Toshiaki "Tag" Taguchi, head of Toyota North America, made the gift out of "respect and appreciation for Walter Mondale's integrity and continuing commitment to advancing economic, educational and cultural relations between the United States and Japan, and to promoting international peace."

As Ambassador, Mondale helped negotiate several U.S.-Japan security agreements, including a resolution to the dispute over the U.S. military presence in Okinawa. He also helped negotiate numerous trade agreements between the United States and Japan and promoted the expansion of educational exchanges between the two nations. In addition, he attended the annual Asia Pacific Economic Corporation summit meetings in Seattle, Jakarta, Osaka, and Manila.

In receiving the gift, Law School Dean Thomas Sullivan commented that the school was "deeply appreciative of this significant gift, because it honors one of the Law School's most distinguished graduates and permits the building addition to be completed on time. This is a wonderful tribute to Walter Mondale and to our Law School community."

On May 17, the Law School building complex will be dedicated as Walter F. Mondale Hall. □

What: Plaque presentation to university Peace Corps volunteers
When: Noon Thursday, April 19
Where: Terrace Cafe, St. Paul Student Union, 2017 Buford Avenue, St. Paul
Who: University Peace Corps volunteers
Contact: Jacob Hughes, Peace Corps campus representative, (612) 625-4716
Tara Parrish, University News Service, (612) 624-0214

UNIVERSITY PEACE CORPS VOLUNTEERS TO RECEIVE RECOGNITION

MINNEAPOLIS / ST. PAUL--The Peace Corps, currently celebrating its 40th anniversary, will honor the University of Minnesota's contributions in an event at noon Thursday, April 19 in the St. Paul Student Center's Terrace Cafe. The ceremony will include a plaque presentation honoring the more than 1,200 University of Minnesota alumni and students who have served in the Peace Corps. The number of university alumni who served in the Peace Corps ranks 18th in the Peace Corps' 2001 "Top 25 Large Colleges and Universities" list.

Regent David Metzen and Executive Vice President and Provost Robert Bruininks will accept the plaque from the Peace Corps Upper Midwest regional manager on behalf of the university and past and current Peace Corps student volunteers. The plaque will be displayed in the St. Paul Student Union.

Established in 1961 by President John F. Kennedy, the Peace Corps has sent over 161,000 trained volunteers to 134 countries. In 2001, more than 7,300 volunteers and trainees are serving in 78 countries around the world by working to help fight hunger, bring clean water to communities, teach children, help start small businesses and stop the spread of AIDS. □

- What:** University Avenue Ramp grand opening
- When:** 2-4 p.m. Friday, April 6
- Where:** 2-4 p.m. Open house: A.I. Johnson Room, McNamara Alumni Center, 200 Oak St. S.E., Minneapolis
3 p.m. Ribbon cutting: University Avenue Ramp, 1926 University Ave., Minneapolis
- Contacts:** Lori Ann Vicich, communications manager, Parking and Transportation Services, (612) 625-0357
Steve Linders, University News Service, (612) 626-7701

U OF M TO CELEBRATE 530 NEW PARKING SPACES AT RAMP GRAND OPENING

MINNEAPOLIS / ST. PAUL--Today, Monday, April 2, the University of Minnesota opened the University Avenue Ramp. From 2 to 4 p.m. Friday, April 6, the university community will celebrate the addition of 530 new parking spaces at a free, public grand opening.

The event will take place in the A.I. Johnson Room, McNamara Alumni Center, 200 Oak St. S.E., where musical entertainment and refreshments will be provided. At 3 p.m., Bob Baker, director of Parking Services, will make a presentation in the room. After his presentation, Goldy Gopher and a university official will perform a ribbon cutting at the ramp, 1926 University Ave. S.E. The ribbon cutting will be broadcast in A.I. Johnson Room via closed-circuit television.

Construction on the ramp, which has four above-ground levels and one-and-a-half below-ground levels, was started in February 2000 and completed in February 2001. The ramp is open to the public and costs \$2 per hour with a \$16 full-day maximum. □

What: U faculty member named 2001 Pew Marine Conservation Fellow
Who: Anne Kapuscinski, department of fisheries, wildlife, and conservation biology, (612) 624-7723
Contacts: Martin Moen, College of Natural Resources, (612) 624-0793
Deane Morrison, University News Service, (612) 624-2346

KAPUSCINSKI WINS PEW MARINE CONSERVATION FELLOWSHIP

MINNEAPOLIS / ST. PAUL--In a global competition sponsored by the Pew Charitable Trusts, Anne Kapuscinski, a professor in the department of fisheries, wildlife, and conservation biology at the University of Minnesota's College of Natural Resources, was named a Pew Marine Conservation Fellow for 2001. She is one of 10 recipients worldwide this year and a total of 122 individuals worldwide who have received the award in its 10-year history.

Kapuscinski plans to use the three-year, \$150,000 fellowship to conduct research and outreach on the proposed release of genetically modified organisms (GMOs) in marine environments. More specifically, she will work to improve the ecological basis of federal regulations, increase the scientific rigor and shift the burden of demonstrating ecological safety from the government to industry, and to distribute policy briefs on the Internet to present science in lay terms for policy-makers, regulators and the media.

"I am thrilled to receive this recognition and welcome the opportunity it affords to increase our understanding of the issues involving GMOs and our aquatic environments," Kapuscinski said. "There are critically important questions that need to be addressed so our biotech industry and government regulators can gain the public's trust."

Kapuscinski, a national leader in aquatic biotechnology, is the only University of Minnesota faculty member on the U.S. Secretary of Agriculture's Advisory Committee on Agricultural Biotechnology. Her accomplishments include leading the USDA-organized working group that formulated the world's first environmental safety guidelines for genetically modified fish and shellfish, which were implemented as voluntary standards in 1996.

Kapuscinski also published the first review of U.S. policies and regulations identifying important gaps in the oversight of aquatic GMOs, as well as the first peer-reviewed analysis of the scientific basis for assessing the ecological effects of transgenic fish. Her research team was the first to identify genomic DNA markers for northern pike, yellow perch, and walleye--three fish species found in the northern polar zone that are important both ecologically and economically. The new technique will

(More)

Kapuscinski Pew Fellow/p. 2

allow management agencies and industry to trace introductions of fish within wild populations and identify genetic stocks that have specific performance characteristics.

Kapuscinski is the founding director of the Institute for Social, Economic, and Ecological Sustainability, as well as associate director of the university's MacArthur Interdisciplinary Program on Global Change, Sustainability and Justice.

The Pew Fellows Program in Marine Conservation annually awards 10 fellowships of \$150,000 each that contribute to advancing solutions in fisheries management, marine contamination, coastal conservation, and marine ecosystem health. The program seeks to foster greater public understanding of the direct and crucial relationship between life in the sea and life on land. The program's stated goal is to "support the ingenuity and leadership of its fellows, call awareness to the critical state of our oceans and demonstrate potential solutions to some of the world's most urgent conservation challenges."

The Pew Fellows Program is an initiative of The Pew Charitable Trusts in partnership with the New England Aquarium. The Pew Charitable Trusts are among the largest philanthropies in the United States, supporting nonprofit activities in the environment, culture, education, health and human services, public policy, and religion. Through their grantmaking, the Trusts seek to encourage individual development and personal achievement, cross-disciplinary problem solving and innovative, practical approaches to meeting the changing needs of a global community.

To view the press release announcing the 2001 winners of Pew Fellowships in Marine Conservation, visit <http://www.pewmarine.org/NewsAchievements/2001PewFellows.html>. □

What: Cancer Center open house
When: Noon-4 p.m. Sunday, April 8
Where: Masonic Cancer Research Building, 425 E. River Rd., Minneapolis
 Masonic Cancer Hospital, 424 Harvard St. S.E., Minneapolis
Contacts: Melanie Boulay, Cancer Center, (612) 626-1107; pager (612) 899-6649
 Sarah Youngerman, Academic Health Center, (612) 624-4604
 Deane Morrison, University News Service, (612) 624-2346

U OF M CANCER CENTER TO HOLD OPEN HOUSE APRIL 8

MINNEAPOLIS / ST. PAUL--Visitors of all ages will learn about the latest trends and discoveries in cancer research from noon to 4 p.m. Sunday, April 8, at the University of Minnesota Cancer Center's sixth annual community open house, at the Masonic Cancer Research Building, 425 E. River Road, Minneapolis, and Masonic Cancer Hospital, 424 Harvard St. S.E., Minneapolis.

The event, which is free and open to the public, is designed to help educate Minnesotans about cancer research and some of the University of Minnesota Cancer Center's contributions to worldwide cancer discoveries. Among numerous opportunities for hands-on and face-to-face learning, visitors may:

- attend "Ask the Doctor" sessions hosted by some of Minnesota's leading physicians specializing in different types of cancer, including breast, colon, head and neck, prostate and childhood cancers;
- tour state-of-the-art laboratories and try research techniques used by professionals;
- receive free skin cancer screenings;
- see how tissues such as lungs are affected by cancer;
- learn about clinical trials and discover how scientists create models of human disease.

"We all know someone whose life has been impacted by cancer," said Cancer Center Director John Kersey, M.D. "The open house is the community's chance to learn more about the latest diagnosis, treatment and prevention strategies used by today's oncologists and cancer researchers. It's an opportunity for people to understand how they can make a difference in their own lives."

Parking is available at the Fairview-University Medical Center parking ramp, at the intersection of Harvard and Delaware streets, and at the Oak Street parking ramp, at the corner of Washington Avenue and Oak Street. A shuttle bus is available to transport visitors to and from the parking ramps. For more information, visit the Cancer Center Web site at www.cancer.umn.edu or call 1-888-CANCER MN.

The University of Minnesota Cancer Center is a National Cancer Institute-designated Comprehensive Cancer Center. Awarded more than \$50 million a year in peer-reviewed grants, the center conducts cancer research to advance knowledge and enhance care. The center also engages in community outreach and public education efforts addressing cancer. □

What: Reading of 'Wit' for U medical students
Where: Room 2-650 Moos Tower, 515 Delaware St. S.E., Minneapolis
When: 12:30-3:15 p.m. Wednesday, April 4
Who: Cast of Ordway production of 'Wit'
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604
 Deane Morrison, University News Service, (612) 624-2346

LOCAL PRODUCTION OF 'WIT' HELPS MEDICAL STUDENTS TACKLE END-OF-LIFE ISSUES, LEARN COMPASSIONATE CARE FOR THE DYING

MINNEAPOLIS / ST. PAUL--The University of Minnesota Medical School will host a full-length reading of Margaret Edson's Pulitzer Prize-winning play "Wit" for medical students, residents and faculty from 12:30 p.m. to 3:15 p.m. Wednesday, April 4, in Room 2-650 Moos Tower, 515 Delaware St. S.E., Minneapolis. Performed by the "Wit" cast of the Ordway Center for Performing Arts, the reading will be preceded by a lecture and followed by a discussion. The reading is sponsored by the Wit Educational Initiative, an innovative medical training program that uses local theater productions of the play to educate medical students and residents about the special needs of dying patients.

"Wit" chronicles the experiences of a literature professor stricken with advanced ovarian cancer. Through her experience of illness and her treatment in a major cancer research center, the audience is confronted with many of the challenges faced by dying patients and their doctors.

Recent research has uncovered serious deficiencies in the care provided to dying persons, and that medical training does not include adequate teaching in end-of-life care. Medical training typically consists of lectures and reading textbooks, which are unlikely to help students gain the communication and empathy skills needed in caring for dying patients.

During the "Wit" programs, medical students and faculty are able to:

- gain emotional insight into the patient's experience of illness and death
- reflect as to how they treat patients at or near the end of life
- learn about the physician's role in end-of-life care

"This clearly fills a gap in the didactic approach--the traditional lecture-based, fact-based approach," said Kenneth Rosenfeld, M.D., an assistant professor of medicine at UCLA and principal investigator of the Wit Educational Initiative. "The interpersonal, emotional and spiritual issues faced by dying patients are not amenable to the didactic approach. It's extremely difficult to teach, in the classroom, the personal development that patients go through when they're dying. Through 'Wit,' medical students can

(More)

'Wit'/p. 2

better understand dying patients and consider how to improve their own care for these patients.

"Due to the intense nature of psychological, emotional and spiritual distress in the experience of dying, there is a total need for empathy and compassion on the part of the doctor. Med students typically haven't gotten this yet, and the play and discussion help them to focus on this. We're not trying to teach them any specific skill, we're just offering a unique opportunity for the students to understand the emotions of dying so that they can ultimately be better doctors."

The experience provides a learning opportunity through the blend of science and the arts. A recent multisite evaluation showed students and residents found the experience highly relevant to their patient care and preferred this experience to lectures, journal articles and even bedside rounds.

"Many medical students and doctors are deeply energized by this play about the experience of death and dying. 'Wit' reminds us of the altruistic motivations that inspired us when we first entered medicine--the potential for physicians to comfort at times of personal suffering," said Karl Lorenz, M.D., of the Veterans Affairs Greater Los Angeles Healthcare System, a co-principal investigator for the initiative.

"While the 'Wit' production has toured many American medical schools, the University of Minnesota Medical School has developed a reputation for being uniquely progressive in this area," said Jon Hallberg, M.D., an assistant professor in the University of Minnesota department of family practice and community health. "There is a strong appetite from students and faculty to explore all the ways medicine touches people's lives, whether it's through their own spirituality, the latest technology or breaking down cultural barriers."

The play won a Pulitzer Prize in 1999. The Wit Educational Initiative, funded by a grant from the Fan Fox and Leslie R. Samuels Foundation in New York, is collaborating with more than 30 regional theaters and medical schools throughout America and Canada to coordinate "Wit" performances and discussions. More information on the Ordway's production of "Wit" can be found on its Web site at www.ordway.org. □

What: First U of M Distinguished Women Scholars Awards
Who: Professors Cheryl Perry and Maria Gini
When: 3 to 5 p.m., Wednesday, April 11, at Weisman Art Museum
Contacts: Perry, (612) 624-4188; Gini, (612) 625-5582
Bob San, University News Service, (612) 624-4082

U PROFESSORS RECEIVE FIRST DISTINGUISHED WOMEN SCHOLARS AWARDS

MINNEAPOLIS / ST. PAUL--The University of Minnesota has named professors Cheryl Perry and Maria Gini as recipients of the first Distinguished Women Scholars Awards.

The awards are established to acknowledge and honor the accomplishments of many women scholars at the university. Two awards will be given each year, one in the sciences and engineering and the other in the humanities, social sciences and arts. They are sponsored by the Office for Multicultural and Academic Affairs and the Graduate School.

Perry, a professor in epidemiology in the School of Public Health, has been with the university since 1980. She is one of the nation's leading public health researchers in the development and implementation of programs to promote health and prevent disease for children and adolescents. She is the principal investigator in the several trials to reduce health risk behaviors such as smoking, alcohol use, violence and unhealthy eating patterns.

Gini, who joined the university in 1982, is a professor in the department of computer science and engineering. She has established an international reputation for her research in robotics and artificial intelligence, especially in the area of robot programming, robot motion planning, and cooperation of multiple autonomous robots.

Perry and Gini will receive their awards at a reception from 3 to 5 p.m. Wednesday, April 11, at the Weisman Art Museum.

What: Board of regents monthly meetings
When: Thursday, April 5
Where: Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

REGENTS TO DISCUSS VIKINGS PROPOSAL FOR JOINT STADIUM

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings on Thursday, April 5, on the Twin Cities campus/Minneapolis in Suite 600 of the McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E. All committee meetings and the board meeting will be held on the same day, a departure from the board's typical two-day schedule.

For the first time, the board will discuss the Minnesota Vikings proposal to build a joint Vikings-Gophers stadium on campus. The discussion will take place at 3:30 p.m., time certain.

The board will also recognize new members of the Academy of Distinguished Teachers who are this year's recipients of Morse Alumni Awards and Outstanding Contributions to Postbaccalaureate, Graduate and Professional Education Awards.

Wrestling Coach J. Robinson and his team, and University of Minnesota, Duluth Women's Hockey Coach Shannon Miller and her team will be individually recognized for their national championship titles.

Select committee meetings and agenda items follow.

- 9:45-11:45 a.m. Faculty, Staff and Student Affairs committee, East Committee Room. Review and act on annual tenure and promotion recommendations for 139 faculty and staff. Receive an update from the Employee Health Care Benefits Task Force that is exploring options for employee health care coverage.
- 9:45-11:45 a.m. Facilities Committee, West Committee Room. Establish the university's position on transit planning for the central corridor line between Minneapolis and St. Paul. Act on the master plan for the physical development of the university's 7,500 acres in Rosemount.
- 1:30-5 p.m. Board of Regents, Boardroom. Recognition of new Academy of Distinguished Teachers members, the UMD Women's Hockey coach and players, and the wrestling coach and players. President's and Chair's reports. Discuss Vikings stadium proposal, time certain at 3:30 p.m.

Complete board of regents agendas can be found at www.umn.edu/regents. □

What: 19th annual Minneapolis/St. Paul International Film Festival
When: April 6-21
Where: Six Twin Cities locations
Contact: Susan Ahn, University News Service, (612) 624-8038

TALE OF LONELY MEN LEAD OFF 19TH MINNEAPOLIS / ST. PAUL INTERNATIONAL FILM FESTIVAL

MINNEAPOLIS / ST. PAUL--Remember when the bachelors from Herman, Minn., advertised for eligible women to visit their small, but testosterone-heavy town? A comedic film about that event, "Herman, U.S.A.", will kick off the 19th Minneapolis/St. Paul International Film Festival at 7:30 p.m. Friday, April 6, at the Historic State Theater in downtown Minneapolis.

The festival, a production of the University of Minnesota Film Society, features more than 100 films from 50 countries. Six Twin Cities' theater locations will screen the films: Galtier Plaza Cinema, Walker Art Center, Lagoon Cinema, U Film Society Bell Auditorium, the Oak Street Cinema and the Heights Theatre in Columbia Heights, Minn.

The festival will feature 14 films from five Scandinavian countries, seven films from Germany, 10 films from Latin America and a sprinkling from other European countries. Visit www.ufilm.org for more information on tickets, prices and schedules.

Tickets are on sale via Ticketweb, www.ticketweb.com. □



What: Veterinary Medicine open house
When: 11 a.m.-5 p.m. Sunday, April 8
Where: 1365 Gortner Ave., St. Paul
Contact: Coleen Southwell, (612) 624-4752, south011@umn.edu,
cell (612) 396-9886 (during event)
Deane Morrison, University News Service, (612) 624-2346

SCHOOL OF VETERINARY MEDICINE OPEN HOUSE FEATURES TOURS, DEMONSTRATIONS

MINNEAPOLIS / ST. PAUL--Cows, raptors, dogs, llamas, birds, reptiles, goats and many other species will be on hand from 11 a.m. to 5 p.m. Sunday, April 8, at the University of Minnesota College of Veterinary Medicine's annual open house.

Sponsored by the Student Chapter of the American Veterinary Medical Association and organized by first-year veterinary students, the event includes tours of the Veterinary Teaching Hospitals and the Raptor Center; a veterinary school admission seminar and student panel at 12:30 and 2 p.m.; a petting zoo; goat milking; animal demonstrations, including canine agility; and exhibits from more than 50 local clubs and organizations. The event is free, and no reservation is required. In order to protect the animals from foot and mouth disease, persons who have visited a farm outside North America during the last week are asked not to attend.

The College of Veterinary Medicine is located at 1365 Gortner Avenue on the St. Paul campus near the Minnesota State Fair Grounds. Parking is available in the Gortner Ave. ramp or at the fairgrounds lot. Information and map available at www.cvm.umn.edu/events/openhouse.html. □

- What:** Sesquicentennial conference on 'environment, evolution and experience'
- When:** 1-5:30 p.m. Wednesday, April 11
- Who:** Jared Diamond, Irven DeVore, Steven Feierman, Chief Arvol Looking Horse, Juan Williams
- Where:** Northrop Auditorium
- Contacts:** Martin Moen, College of Natural Resources, (612) 624-0793
Deane Morrison, University News Service, (612) 624-2346

U OF M HOSTS FIVE 'GREAT MINDS' FOR SESQUICENTENNIAL CONFERENCE

MINNEAPOLIS / ST. PAUL--Several of the country's leading thinkers will visit the University of Minnesota to discuss the environment, human evolution, global healing and human-environment interactions from 1 to 5:30 p.m. Wednesday, April 11, in Northrop Auditorium. "Close Encounters of Human-Kind," part of the President's Sesquicentennial Conference Series, will feature presentations by four prominent speakers, followed by a panel discussion moderated by Juan Williams, host of National Public Radio's "Talk of the Nation" program. The event is free to the public. The speakers are:

- Jared Diamond, professor of physiology at the UCLA School of Medicine, ornithologist, evolutionary biologist and prolific author who has written numerous articles for Discover magazine and the journal Nature. He is the author of such books as "The Third Chimpanzee," "Why Is Sex Fun? The Evolution of Human Sexuality," and the Pulitzer Prize-winning "Guns, Germs and Steel." In the latter, Diamond discussed how such basic factors as the size and orientations of continents and the distribution of animals suitable for domestication laid the basis for the patterns of wealth and technology in the world today. Last year he was awarded the National Medal of Science. He will talk about these themes at the conference.

- Irven DeVore, professor of anthropology at Harvard University and expert in human behavioral evolution. A showman in the classroom, DeVore has taught one of Harvard's most popular courses, "Human Behavioral Biology," nicknamed "Sex," to countless undergraduates. He has done extensive fieldwork on baboons in Kenya and has also studied the Kung San (Bushmen) of Botswana and the Efe (hunter-gatherers) and Lese (horticultural villagers) peoples of Zaire. Drawing on his knowledge of world cultures and evolutionary theory, DeVore will discuss human sickness and health from an evolutionary perspective at the conference.

- Steven Feierman, professor of history and of the history and sociology of science at the University of Pennsylvania. A scholar and prolific author in the area of African history and traditions, he is perhaps best known for his book "Peasant Intellectuals: Anthropology and History in Tanzania." Many of his writings deal with health, disease and medicine in Africa. At the conference, he will discuss the

encounter between biomedicine, which is modern and largely western, and traditional medicine, which is grounded in indigenous systems of knowledge and practice.

- Chief Arvol Looking Horse is the 19th generation Keeper of the Sacred White Buffalo Calf Pipe, which gives him responsibility for maintaining and nurturing the spiritual and cultural survival and identity of the Lakota, Dakota and Nakota nations. As spiritual leader of his people, Chief Looking Horse has traveled the world speaking about world peace and global healing. At the conference, he will discuss prophecies of a return to natural medicines and how American Indian practices have been interwoven with modern medicine.

- Juan Williams hosts Talk of the Nation, a national afternoon call-in program, which covers a wide spectrum of issues and ideas. He is also an award-winning author and former reporter and columnist for the Washington Post. He will moderate a panel discussion with the speakers, which will occupy approximately the last hour and a half of the conference. □

Media note: Williams will be available for interviews and short performances April 12-15. Contact Steve Linders at (612) 626-7701 to arrange an interview.

What: Cosmic Cabaret coming to U of M
When: 7 p.m. Thursday, April 12
Where: Cowles Auditorium, Humphrey Institute, 301 19th Ave. S., Minneapolis
Who: Lynda Jeanne Williams, the 'Physics Chanteuse'
Contact: Steve Linders, University News Service, (612) 626-7701

'PHYSICS CHANTEUSE' TO PRESENT COSMIC CABARET AT U OF M

MINNEAPOLIS / ST. PAUL--Comedy skits, singing, dancing and karaoke will all be part of a physics lecture at 7 p.m. Thursday, April 12, in Cowles Auditorium, University of Minnesota's Humphrey Institute (301 19th Ave. S., Minneapolis). Lynda Jeanne Williams, the "Physics Chanteuse," will entertain as well as inform the audience while presenting the "Cosmic Cabaret."

Williams, a teacher of physics and astronomy at San Francisco State University, will perform and lecture as part of the University of Minnesota Institute of Technology's Public Lecture Series. The series brings scholars to campus to speak on various science and technology topics.

The presentation will include acts, information and entertainment on areas of physics, astronomy and other current topics in science and technology, but what Williams considers most interesting is the way her message is delivered. "Science can be boring if you don't love it," she said. "I try to make it as fun, entertaining and educational as I can, so I sing and dance along with the lecture."

Her presentation style has garnered attention from universities, organizations and media outlets across the country, including The New York Times, People Magazine, the American Physical Society and the American Astronomical Society.

"I've been called a cross between Bette Midler and Carl Sagan," she says. "I take that as a compliment because I sing my heart out and I get people in the audience to sing their hearts out, too. By the end of the show, they've had fun, I've had fun, and we've all learned a thing or two."

The performance, which includes Williams' songs "Hi Tek Girl," "Big Bang," and "Einstein's Angels," is free and open to the public. No reservations are needed. For more information, call the Institute of Technology at (612) 626-8282 or visit Williams' Web site, www.scientainment.com.

The presentation is being sponsored by the Institute of Technology Alumni Society and the College of Liberal Arts Alumni Society. □

What: Applications to U of M increase
When: Thursday, April 5
Contact: Wayne Sigler, director of Admissions, (612) 625-2006
 Amy Phenix, University News Service, (612) 625-8510

MORE AND BETTER PREPARED STUDENTS APPLYING TO U

MINNEAPOLIS / ST. PAUL--High school students are applying to the University of Minnesota's Twin Cities campus in record numbers, according to Wayne Sigler, director of admissions on the Twin Cities campus.

Fall 2001 freshman applications are up six percent over last year. According to Sigler, this puts the university on track for a 20 percent increase in applications since fall 1997.

In addition, the academic preparedness of incoming freshmen is also improving. The average high school rank of new freshmen rose from 70.6 in 1990 to 76.3 in 2000. And, according to Sigler, the fall 2001 freshman admits are even stronger than last year's class.

"The university has made major investments to improve undergraduate education, and they are really paying off," said Sigler. "Prospective freshmen are attracted to living on campus and the university's commitment to improving the undergraduate experience through freshman seminars, convocation and increased study abroad opportunities."

University of Minnesota President Mark Yudof, who has made improving undergraduate education a top priority, reported this news to the Board of Regents today. Freshman seminars, which provide freshman with a small, focused class taught by a professor, have grown substantially in the past three years. On the Twin Cities campus, enrollment in freshman seminars rose from 400 students in 1999 to 1,875 this year. The goal is to offer freshman seminars to all students.

Other new undergraduate strategies include requiring all freshmen to take writing-intensive courses, creating interdisciplinary minors to help students broaden their capabilities, offering "residential learning communities" where students with a common academic goal live and study together, and creating more study abroad opportunities.

"The improved undergraduate experience has made the university more attractive to Minnesota's brightest students," Sigler explained. "High school students today are choosing the university because we offer a world-class undergraduate education."

Enrollment decisions are not due until May 1, and the university will not have the final fall 2001 enrollment number until October. □

\$1 million gift from the Target Corporation to the Design Institute

■ The Gift

- The \$1 million gift will support two initiatives--a K-12 design camp, and a Twin Cities Design Celebration.
- Twin Cities Design Celebration will showcase emerging design talent from around the world, including commissioned work by designers, an international conference and open-studio tours of design practices in the Minneapolis/St. Paul metro area.

■ The Design Institute

- In 1998 the Minnesota Legislature approved an annual appropriation of \$650,000 to fund a new interdisciplinary Design Institute to advance public understanding of design and to position the university as a world leader in interdisciplinary design education, scholarship and contributions to society.
- Under the interim directorship of Tom Fisher, dean of the College of Architecture and Landscape Architecture (CALA), the Design Institute in its first two years awarded grants to some 30 different projects, which benefited 150,000 people statewide. To promote interdisciplinary research, project teams were required to include faculty from two or more departments at the university. Research teams worked with more than 200 organizations in Minnesota and leveraged additional research dollars.

The projects include:

■ Creation of the university's interdisciplinary design minor

- Aims to raise awareness of the role design plays in people's health and safety and to teach them how to evaluate the user-friendliness of products, buildings, workplaces, and government buildings.

■ The Minnesota Sustainable Design Guide

- The guide provides more than 50 strategies for reducing resource consumption and waste in building construction and operation. The guide has been used to evaluate a variety of buildings and is being introduced in places ranging from rural Minnesota to Oakland, Calif. A publicly accessible case-study database of specific Minnesota building projects and sustainable design strategies has been created.

(more)

■ **St. Paul 3D Database**

- A 3D digital model of downtown St. Paul is used to show how changes in downtown properties could affect the public realm. The project was produced with the St. Paul Riverfront Corp. Design Center. The database has been used to visualize a new baseball stadium and downtown park and for other development opportunities.

■ **Visions for the Iron Range**

- A voluntary collaboration between business, government, educational and community interests, this project has explored alternatives for the Mesabi Iron Range. Possible re-uses include residential, commercial and industrial development, alternative energy and the formation of recreational lakes, trails, open space and wildlife habitats.

■ **Designing Safe Transportation Environments**

- Researchers at the university's Human Factors Research Laboratory have created interactive computer simulations of planned roadway construction that allow designers and researchers to "test drive" a road before it's built. Funding is being used to expand and optimize this design process through outreach efforts, including presentations at state and national conferences and workshops.

■ **New Projects in Discussion**

- Collaborations with the Metro Transit Authority on design of the Light Rail Transit system and with a consortium of public and private organizations regarding the reconstruction of bridges along the Midtown Greenway in Minneapolis are being discussed.

■ **General Contacts**

Krista Bergert, CALA, (612) 624-7808

Martha Douglas, U of M Foundation, (612) 626-9712

What: U regents discuss stadium

When: Thursday, April 5

Contacts: Ann Cieslak, Board of Regents, (612) 625-6300
Amy Phenix, University News Service (612) 625-8510

U REGENTS PUT ACADEMICS BEFORE STADIUM

MINNEAPOLIS / ST. PAUL--For the first time, the University of Minnesota board of regents today reviewed the Vikings' design for an on-campus stadium but voiced strong support for the university's academic programs.

"Our top priority is the academic quality of this university," said board chair, Patricia Spence. "The board is united with President Mark Yudof in our belief that a stadium must take second place to the genuine academic priorities of the U. A stadium will not and must not in any way compromise or detract from securing the resources we need for academic programs."

The board heard a presentation of the Vikings' design for a joint Vikings-Gophers stadium on campus. Its discussion largely focused on broad issues and principles associated with participation in any plan to bring Gopher football back to campus.

The board took no formal action on the Vikings' proposal but did agree to cooperate with any studies authorized by the legislature, Vikings or the Metropolitan Sports Facilities Commission that seek to meet the programmatic needs of Gopher football and the university.

In other business, the board approved annual tenure and promotion recommendations for 134 individuals, as recommended by the Faculty, Staff and Student Affairs Committee. The physical master plan for 7,500 acres owned by the university in Rosemount was approved, as was a resolution outlining the university's position on a proposed Central Corridor transit line linking St. Paul and Minneapolis through the university's Twin Cities/Minneapolis campus. The resolution encourages examination of three potential routes to best serve the university and minimize financial impact on it.

In his report to the board, University of Minnesota President Mark Yudof noted that fall 2001 freshman applications are at an all-time high, up 6 percent from last year. He attributed new investments to improve the undergraduate experience as partially responsible for the improvements.

Tomorrow (Friday, April 6), five regents are meeting with legislative leadership to discuss the university's budget request. □

What: Distinguished Lecture Series
When: 7 - 9 p.m. Tuesday, April 17
Where: Cowles Auditorium, Hubert H. Humphrey Center,
301 19th Ave. S., Minneapolis
Contacts: MaryJo Kane, Director, Tucker Center for Research on Girls &
Women in Sport, (612) 625-3870
Susan Ahn, University News Service, (612) 624-8038

U OF M TUCKER CENTER TO SHOWCASE FILM ON TITLE IX

MINNEAPOLIS / ST. PAUL--The Tucker Center for Research on Girls & Women in Sport at the University of Minnesota, in collaboration with the department of Women's Intercollegiate Athletics, will present the film "A Hero for Daisy," a documentary about Title IX--landmark federal legislation that advanced the course of women's athletics. The film--and a discussion about the impact of Title IX led by filmmaker Mary Mazzio--will be featured as part of the Tucker Center's Distinguished Lecture Series, from 7 to 9 p.m. Tuesday, April 17, in the Cowles Auditorium in the Hubert H. Humphrey Center on the Twin Cities West Bank Campus. The film highlights two-time Olympian Chris Ernst who, in 1976, galvanized her rowing team to protest substandard conditions in women's athletics at Yale University. Because of Ernst's actions, significant steps toward gender equity were achieved. The film includes interviews with Massachusetts Senator John Kerry (Yale, '66); legendary football coach and former Yale athletic director, Carmen Cozza; president of the U.S. Rowing Association and Yale rowing coach, David Vogel; and many of Ernst's former Yale and Olympic teammates.

"A Hero for Daisy" was produced by Mazzio, a member of the 1992 Olympic Rowing Team and a recipient of the 2000 Women's Sports Foundation Journalism Award and the Henry Luce Foundation Fellowship. Mazzio made the film for her daughter, Daisy, as well as for other girls and boys, to showcase an ordinary woman with extraordinary courage. Mazzio attended Boston University's graduate film production program and is a graduate of Mount Holyoke College and Georgetown Law School. She is a recipient of numerous awards including the Rotary Foundation Graduate Fellowship.

The event is free and open to the public and parking is available for a fee in the 19th Ave. Ramp or at curbside meters. For more information, call the Tucker Center at (612) 625-7327, or e-mail info@tuckercenter.org, or visit the Tucker Center Web site at www.tuckercenter.org. □

Embargoed by Science until 2 p.m. EDT Thursday, April 12

What: Projected impacts of agriculture on environment for next 50 years
Who: David Tilman, department of ecology, evolution and behavior,
(805) 892-2521, tilman@lter.umn.edu
Contact: Deane Morrison, University News Service, morri029@umn.edu,
(612) 624-2346

SCIENTISTS FORECAST AGRICULTURALLY DRIVEN GLOBAL ENVIRONMENTAL CHANGE, LIKEN ITS MAGNITUDE TO CLIMATE CHANGE

MINNEAPOLIS / ST. PAUL--If current trends in the growth of global population and wealth continue, the planet will lose a billion hectares of natural ecosystems--an area the size of the United States--to agriculture by the year 2050, according to projections by an international team of scientists led by University of Minnesota ecologist David Tilman. The work, to be published in the April 13 issue of *Science*, examines nonclimatic global environmental impacts of agricultural expansion, such as increased nitrogen, phosphorus and pesticide deposition and demand for irrigation water, which will accompany rises in population and per capita wealth.

"Environmental impacts of agriculture will be as great as or greater than the impacts of climate change," said Tilman, who holds the McKnight President Endowed Chair in Ecology at the university. While acknowledging that the forecasts are not predictions and that shifts in technology, environmental regulations, human behavior and other factors could throw off the projections, Tilman said he and his colleagues aimed to keep their estimates conservative. Using four statistical techniques, they made four forecasts of each variable. Only the mean value of each forecast is reported here.

Basing their forecasts on agricultural uses of nitrogen, phosphorus and irrigation brought about by the Green Revolution, the authors forecast that if past trends continue, global nitrogen fertilization will be 1.6 times present amounts by 2020 and 2.7 times present amounts by 2050. For phosphorus, the numbers are 1.4 times (2020) and 2.4 times (2050). Irrigated land would increase to 1.3 times present area (2020) and 1.9 times (2050). Nitrogen and phosphorus leakage from farms is already a problem in many areas, partly because 70 percent of harvested crops are fed to livestock, but little animal waste is treated for nitrogen or phosphorus removal. Irrigation not only consumes fresh water, but causes salt and nutrient loading to downstream bodies of water. Phosphorus leads to blooms of algae and resultant degradation of freshwater lakes and streams.

Projected pesticide use has risen for the last 40 years and would be 1.7 times present use (2020) and 2.7 times present use (2050), according to the scientists' calculations.

Agricultural impacts/p. 2

Most of the projected billion-hectare increase in cropland and pastureland is expected to occur in developing countries, predominantly Latin America and sub-Saharan Africa. The conversion to agriculture would likely come at the expense of approximately a third of remaining tropical and temperate forests, savannas and grasslands. Should that happen, these ecosystems would no longer be able to store carbon, produce oxygen and water (through photosynthesis and transpiration, respectively) or perform other "ecosystem services" on nearly the scale they do now. Losses of these ecosystems to agriculture would be added to losses expected from urban and suburban development, roads and other human expansions, and species extinction would be an inevitable consequence of habitat destruction.

Driving the agricultural expansion is not only population growth, but a growth in wealth, which is associated with a higher demand for meat. The authors foresee a 50 percent growth in population by 2050, accompanied by a doubling in demand for food.

A bright spot is that these projections are based on current practices and trends, and those could change. Comprehensive land-use planning could soften some of the impacts. For example, planting of cover crops on fallow land and strips of vegetation to intercept nutrients and pesticide runoff between farmland and drainage areas could mitigate some impacts. Also, advances in and widespread use of precision agriculture techniques could reduce amounts of fertilizer and pesticide applied to fields. Better ways to contain pests and to treat livestock waste are also needed. But the scale of change will be so great, the scientists said, that major international efforts will be required to supply the technologies and policies necessary for ecologically sustainable agriculture.

"Agriculture is the last major unregulated source of environmental pollution, and it will increase two- to three-fold in the next 50 years," said Tilman. "If this expansion is done in the way it's been done for the last 50 years, we'll have irreversible environmental damage. But if we change, we can turn the corner."

Working with Tilman were colleagues from the University of California, Berkeley; Princeton University; the Woods Hole Marine Biological Laboratory; the University of Alberta; Duke University; the University of Tennessee, Knoxville; and the University of Minnesota. The work was funded by the National Center for Ecological Analysis and Synthesis at the University of California, Santa Barbara, which is supported by the National Science Foundation. □

Embargoed by Nature until 2 p.m. EDT Wednesday, April 11.

What: Study: Plant biodiversity aids response to carbon dioxide elevation

**Who: Peter Reich, department of forest resources, (612) 624-4270,
preich@forestry.umn.edu**

**Contact: Deane Morrison, University News Service, (612) 624-2346,
morri029@umn.edu**

**PROTECTING PLANT BIODIVERSITY WILL HELP SAFEGUARD ECOSYSTEMS'
CAPACITY TO RESPOND TO ELEVATED CARBON DIOXIDE**

MINNEAPOLIS / ST. PAUL--Human activity is shaping ecosystems to contain fewer species of plants at a time when levels of atmospheric carbon dioxide and nitrogen pollution are on the rise. It has been debated whether plants will slow the accumulation of atmospheric carbon dioxide by absorbing more carbon dioxide and storing it as plant tissue. A study led by the University of Minnesota has found that prairie plots with greater plant biodiversity respond to augmented carbon dioxide and nitrogen more vigorously than plots with fewer plant species. If the findings hold for ecosystems worldwide, human simplification of ecosystems will hamper ecosystems' ability to remove carbon dioxide and nitrogen from circulation and perform other services. The work will be published in the April 12 issue of Nature.

While rises in atmospheric carbon dioxide are well known, nitrogen is being deposited in increasing amounts from fertilizers and nitrogen-containing gases emitted by industrial burning. In addition to the effects of agriculture and industry, humans are simplifying ecosystems by replacing native forests and grasslands with monocultures of crops and trees, lawn grass and other landscapes in which the number of species is lower than in the natural ecosystems they replace.

"This is the first study to examine how three elements of global change--plant biodiversity and increases in carbon dioxide and nitrogen--interact to affect biomass, carbon and nitrogen cycling and species composition," said lead investigator Peter Reich, a plant physiologist and ecologist in the department of forest resources at the University of Minnesota. "When levels of carbon dioxide and nitrogen were elevated to those we will see later this century, plots with greater numbers of plant species made better use of these nutrients than plots with few species."

The experiment, called BioCON (biodiversity, carbon dioxide and nitrogen) was conducted at the university's Cedar Creek Natural History Area in Minnesota. The experiment uses a unique technology to grow plants under elevated carbon dioxide concentrations in a natural field environment, without chambers or greenhouses. Carbon dioxide levels are raised by controlled releases of carbon dioxide-enriched air over the open-air plots. In 1997, 296 plots of land, each four square meters in area, were planted with one, four, nine or 16 species of prairie plants chosen at random from among 16 species.

(More)

Plant biodiversity/page 2

Beginning in 1998, half the plots were grown under a 50 percent augmentation of carbon dioxide, the other half in ambient air. Half the plots in each carbon dioxide level also received additional nitrogen, representing the rates of nitrogen deposition from atmospheric emission in industrialized regions.

Plant biomass in each plot was measured twice in 1998 and twice in 1999. Plant biomass is almost half carbon, and thus is a direct indication of carbon accumulated via photosynthesis. When their biomass was compared to controls, plots with one species increased biomass seven percent in response to carbon dioxide elevation while plots with 16 species increased their biomass by 22 percent. When both carbon dioxide and nitrogen were elevated, the increases were 17 percent for one-species plots and 36 percent for plots with 16 species.

The relative inability of species-poor plots to convert carbon dioxide and nitrogen to biomass is of concern, said Reich. For one thing, about one-third of the extra carbon dioxide pumped into the atmosphere by fossil fuel use is absorbed by oceans, terrestrial plants and soil. If a decline in plant diversity lessens the ability of the terrestrial biosphere to act as a "sponge" for excess carbon dioxide, atmospheric carbon dioxide levels could rise faster and climate could change faster. Also, ecosystems with lower diversity would be able to perform less of the services humans depend on them to do.

"We need plants for fiber, food and services such as water purification and soil stabilization," said Reich. "To the extent biodiversity is decreased, we may negatively affect these functions."

Several reasons may explain why species-rich plots have more capacity to respond to increasing carbon dioxide and nitrogen, Reich said. First, diverse plots are more likely to contain species that respond well to an increased supply of these nutrients. Second, diverse mixes are likely to contain species with a range of "lifestyles," or ways to utilize the nutrients. For example, if plant species vary in root depth or in the time of year they grow most readily, nutrients could be shared and used more efficiently. Third, a diverse array of plants is likely to contain species that can facilitate each other's functioning, such as plants that can convert atmospheric nitrogen into soil nitrogen in forms useful for other plants, and plants that require large amounts of soil nitrogen.

"We need to consider the disadvantages of decreasing diversity as we manage our landscapes," said Reich. "We need to better understand how diversity affects responses to global changes, such as rising carbon dioxide levels, so that we can manage ecosystems to lessen potential negative impacts."

Working with Reich were colleagues from the University of California, Berkeley, Brookhaven National Laboratory and the University of Nebraska, Lincoln, as well as the University of Minnesota. The study was funded primarily by the U.S. Department of Energy, with additional support from the National Science Foundation. □

What: U receives \$1 million from Target Corporation

Contact: Krista Bergert, Architecture and Landscape Architecture,
(612) 624-7808

Martha Douglas, U of M Foundation, (612) 626-9712

Susan Ahn, University News Service, (612) 624-8038

TARGET CORP. GIVES THE UNIVERSITY OF MINNESOTA \$1 MILLION FOR OUTREACH PROGRAMS IN DESIGN

MINNEAPOLIS / ST. PAUL--The University of Minnesota has received a \$1 million gift from Target Corp. to fund two outreach programs of the Design Institute, which was established in 1998 to broaden public understanding of the role of design in everyday life.

The Target Corp. gift will enable the Design Institute to host a K-12 design camp, and launch the first Twin Cities Design Celebration. Both initiatives aim to build on the strengths of Minnesota's art and design communities and traditions.

Plans for the Design Celebration include: showcasing up-and-coming design talent from around the world, commissioned works from Design Institute Fellows, an international conference, and open-studio tours of design practices in the Minneapolis/St. Paul metro area.

"Target's generous gift is a terrific boost for the Design Institute as it embarks on a new phase of its existence," said Janet Abrams, recently appointed director of the Design Institute. "By focusing on the design of products, services and environments for the public realm, the aim is to broaden the institute's impact within and beyond the state of Minnesota. As a new kind of interdisciplinary unit within the university, the Design Institute will be pioneering innovative approaches to design--both in terms of its conception and its consumption--so we're delighted to have Target's support in this endeavor."

"Target is pleased to partner with the Design Institute to help make design a part of everyday life," said Bob Ulrich, Chairman and CEO of Target Corp. "As architect Michael Graves said, 'good design doesn't have to be so serious or so seriously expensive.'"

The Design Institute was established in 1998 by President Mark Yudof as one of five new strategic academic initiatives and receives recurring funds from the legislature that represent one of the most substantial public commitments to design at any U.S. university. In addition to promoting the importance of design, the Design Institute aims to establish the university as a world leader in interdisciplinary design education, scholarship and contributions to society.

"If you look around the country, virtually no other public university has an initiative anything like the Design Institute, which has natural synergies with other colleges here, as well as with important industries," said Yudof. "Whether it's furniture at a major retailer, or a butterfly ballot, we need more self-conscious attention to the functionality and importance of design in all contexts. The Design

Target Corp. gift
Page 2

Institute is going to get people together and apply the intellectual horsepower that's needed to really think about these issues."

The institute has already created an undergraduate interdisciplinary design minor, launched several new research projects affecting Minnesota communities, and collaborated on competitions and exhibits with members of the Minnesota design community. Talks are underway with the Metro Transit Authority regarding possible collaborations on design aspects of the Hiawatha Light Rail Transit system, and with a consortium of public and private organizations regarding the reconstruction of bridges along the Midtown Greenway in Minneapolis.

"In its first two years, 150,000 people statewide benefited from projects and research sponsored by the institute," said Tom Fisher, the Design Institute's interim director from 1998-2000 and dean of the College of Architecture and Landscape Architecture, where the Design Institute is housed. Research teams worked with more than 200 organizations in the state of Minnesota and leveraged additional research dollars.

Building upon its initial work in the urban and environmental realms, the Design Institute intends to become an international center for intellectual leadership on design for everyday life. Design critic, historian and curator Janet Abrams was appointed as the institute's first full-time director in November, 2000. Abrams sees the institute as an "ideas broker" between the university, the professional community and public agencies.

The gift from Target Corp. will count toward Campaign Minnesota, which aims to raise \$1.3 billion in private gifts for endowment and ongoing program support of the University of Minnesota by 2003. Campaign gifts through February totaled \$1,060,200,000. □

Note: This is a corrected version of a release sent earlier this morning.

What: Community health physician steps down as department head
Who: William Jacott, M.D.
Contact: Tonya Femal, Academic Health Center, (612) 625-2640
Deane Morrison, University News Service, (612) 624-2346

FAMILY PRACTICE HEAD STEPS DOWN AT U OF M

MINNEAPOLIS / ST. PAUL--One of the state's leaders in community health has stepped down as head of the family practice and community health department at the University of Minnesota Medical School. William Jacott, M.D., who has devoted the past 30 years to academic medicine, left his position March 7. He had held the post since 1997. He will remain on the department faculty.

Jacott graduated from the University of Minnesota Medical School in 1964. He went on to family practice, during a period when the number of people choosing this field was declining. After graduation he worked in a private practice, and a few years later he helped start the School of Medicine at the University of Minnesota-Duluth. In 1971 Jacott became head of its family practice department.

He soon became an advocate for family practice and set out to help the field find its place among other academic disciplines. At the University of Minnesota-Duluth, he developed a highly successful program; currently more than 50 percent of its graduates enter family practice. In recent US News & World Report rankings, the University of Minnesota-Duluth School of Medicine ranked eighth in the country for family practice.

A former assistant senior vice president for health sciences in the university's Academic Health Center, Jacott became the first family practice physician to chair the American Medical Association's Council on Medical Education and has served as president of the Federation of State Medical Boards, member of the AMA board of trustees, president of the Minnesota Board of Family Practice and chair of the American Association for the Accreditation of Laboratory Animal Care.

Jacott said he is looking forward to spending time with his wife, children and grandchildren. Joseph Keenan, M.D., is serving as interim department head of family practice and community health. □

What: U of M President Yudof to meet with west metro area business, community leaders

When: 8-9 a.m. Friday, April 13

Where: Doubletree Park Place Hotel, 1500 Park Place Blvd., St. Louis Park

Who: Twin West Chamber of Commerce

Contact: Steve Linders, University News Service, (612) 626-7701

U OF M PRESIDENT YUDOF TO BRING BUDGET MESSAGE TO WESTERN SUBURBS

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will take the university's budget message to the west metro area when he speaks to the Twin West Chamber of Commerce from 8 to 9 a.m. Friday, April 13, at the Doubletree Park Place Hotel, 1500 Park Place Blvd., St. Louis Park.

"Alumni and friends of the university from the west metro area are asking how they can help," said Yudof. "This visit will give us a chance to harness this outpouring of support for the university and convert it into action. People understand that if the university is forced to increase tuition and cut programs, it will be felt in their communities, schools and businesses."

Yudof will explain the university's budget request; discuss the ramifications of Gov. Ventura's proposed budget; talk about the university's role in suburban communities such as St. Louis Park, Hopkins, Minnetonka and Plymouth; and answer questions from chamber members.

According to Bob Gustafson, chamber president, the chamber's members are eager to hear what Yudof has to say. "He'll meet business people with a conservative point of view," said Gustafson. "But those people also recognize the importance of a quality educational relationship between our businesses and our university. There's a high degree of interest in his message and relevancy to the budget issue in the western suburbs."

The Twin West Chamber has members from Crystal, Golden Valley, Hopkins, Minnetonka, New Hope, Plymouth, St. Louis Park, Wayzata and Robbinsdale. There are currently many students from those areas enrolled at the university and thousands of university alumni living in those communities.

According to Yudof, should the governor's proposed budget be passed, the university will be forced to increase tuition and cut programs, limiting the access to and quality of higher education available to graduates of high schools in the west metro area. □

- What:** Possible histoplasmosis at U of M
- Who:** Students who visited Acapulco for spring break
- Contacts:** Ed Ehlinger, director and chief medical officer, Boynton Health Service, (612) 625-1612
Dave Golden, director of public health, Boynton Health Service, (612) 626-6738
Steve Linders, University News Service, (612) 626-7701

STUDENTS WHO VISITED ACAPULCO AND HAVE BEEN ILL URGED TO SEEK MEDICAL ATTENTION

MINNEAPOLIS / ST. PAUL--Officials from Boynton Health Service at the University of Minnesota have a message for students who visited Acapulco, Mexico, during spring break: If you've experienced continued acute flu-like symptoms after returning, you need to see a doctor.

Federal health officials are investigating more than 200 possible cases of histoplasmosis, or acute respiratory illness, in people in Minnesota and throughout the country who traveled to Acapulco in March.

Histoplasmosis results when a soil fungus is inhaled into the lungs. In most cases, the infection causes a dry cough, flu-like symptoms and shortness of breath. In people with deficient immune systems, the infection can be life threatening.

Although there have been no reported cases at the university, Dave Golden, director of public health at Boynton, said it is important for students who visited Acapulco to pay attention to their health and seek medical attention if they experience any symptoms.

"The incubation period for the illness is three to 17 days, so students might not have been sick right away when they returned from Mexico," said Golden. "But if they went to Acapulco during March and experienced a fever, muscle aches, chest pain, dry coughing or weakness after they got back, they need to seek medical attention. It could be histoplasmosis, and, if it is, it's important to catch it before it gets really serious."

Students experiencing acute flu-like symptoms after visiting Acapulco should call Boynton Health Service at (612) 625-3222 to speak to a nurse, or visit Boynton Urgent Care, located at 410 Church St. S.E., Minneapolis. □

What: U names Digital Technology Center director
When: April 17
Who: Andrew Odlyzko
Contacts: Christine Maziar, dean, Graduate School, and vice president for research, (612) 626-0309
 H. Ted Davis, dean, Institute of Technology, (612) 624-2006
 Andrew Odlyzko, (973) 360-8410
 University News Service, (612) 624-5551

ODLYZKO TO DIRECT NEW DIGITAL TECHNOLOGY CENTER AT U

MINNEAPOLIS / ST. PAUL--The University of Minnesota has hired Andrew Odlyzko (od-LIS-koe) to be the first director of its new Digital Technology Center. Odlyzko, who comes from AT&T Labs, where he has been head of the mathematics and cryptography research department since 1996, will also be an assistant vice president for research. Odlyzko will assume his new position at the university in early August.

"Andrew is a world-renowned expert on computational complexity, cryptography and coding theory," said Christine Maziar, dean of the Graduate School and vice president for research. "His recent work on electronic publishing, electronic commerce and the economics of data networks has been widely cited. Under his leadership, we're confident that the Digital Technology Center will become a source of great pride for the university and for the people of Minnesota."

Odlyzko, who has published widely on topics ranging from electronic commerce to coding theory and probability, has a doctorate in mathematics from Massachusetts Institute of Technology and bachelor's and master's degrees in mathematics from California Institute of Technology.

"Digital technology is a cornerstone of the 21st century economy, and this is an outstanding opportunity to create a world-class interdisciplinary center in an educational environment that stimulates technological innovation," said Odlyzko. "The center builds on the university's existing strength in many of these research areas and, in doing so, positions Minnesota to be a world leader. I am excited about joining the University of Minnesota."

Odlyzko was an adjunct professor in the department of combinatorics and optimization at the University of Waterloo in Canada from 1994 to 1999. He has also served as editor or on the editorial board of more than 25 leading mathematics, computing, communications, and digital technology journals and has been on advisory or governing boards for leading educational institutions throughout the country. A frequent expert commentator, Odlyzko has been quoted in the Economist, the Wall Street Journal, Scientific American, U.S. News and World Report, Fortune and Business Week, among others.

(more)

**Digital Technology Center director
Page 2**

"Andrew Odlyzko is not only a brilliant, internationally renowned mathematician, he also has the vision and interest in the broader aspects of digital technology, such as e-commerce, software engineering, telecommunications, computational science and distributed systems, that will enable him to lead the Digital Technology Center to world prominence," said H. Ted Davis, dean of the Institute of Technology and chair of the search committee for the Digital Technology Center. "He is a tremendous intellectual addition to the University of Minnesota."

The Digital Technology Center is the cornerstone of the university's digital technology initiative, one of five interdisciplinary initiatives in which the university is investing with support from the state of Minnesota. The center has three main objectives: to advance the university as a national leader in digital and information technology; to enable the university to produce graduates able to meet the workforce needs of high-technology industries; and to build alliances between the university, government, other educational institutions and industry. In addition, it will house the Minnesota Supercomputing Institute, the Laboratory for Computational Science and Engineering, and the Telecommunications and Advanced Networking Laboratory. The research foci of the center include telecommunications and advanced networking, software storage and Internet technologies, data storage and visualization, electronic commerce and digital publishing, bioinformatics and computational biology, among others.

In February the ADC Foundation gave \$7 million to the Digital Technology Center for five faculty endowed chairs and eight endowed graduate fellowships. ADC has also agreed to fund up to \$3 million in research to support digital technology at the university. The center will be located in Walter Library, which is undergoing renovation with \$56 million from the state of Minnesota.

For more information about Odlyzko go to: www.research.att.com/~amo/. For a copy of his curriculum vitae, contact the University News Service at (612) 624-5551. □

What: Mathematics institute changes directors
Who: Willard Miller (outgoing), (612) 624-6066
 Douglas Arnold (incoming), (814) 865-0246
Contact: Deane Morrison, University News Service, (612) 624-2346

INSTITUTE FOR MATHEMATICS AND ITS APPLICATIONS CHANGES DIRECTORS

MINNEAPOLIS / ST. PAUL--The University of Minnesota's Institute for Mathematics and its Applications (IMA) will have a new director as of Aug. 27. Douglas Arnold, a Distinguished Professor of Mathematics at Pennsylvania State University, will replace Willard Miller, who is returning to the university mathematics faculty. In addition, Arnold's wife, Carme Calderer, also a professor of mathematics at Penn State, will join the University of Minnesota mathematics faculty.

Arnold's research interests center on numerical analysis, with an emphasis on partial differential equations, particularly those dealing with mechanics. At Penn State he is co-director of the Center for Computational Mathematics and Applications, associate director of the Institute for High Performance Computing Applications and a member of the Center for Gravitational Physics and Geometry. He has been in residence at the IMA pursuing research in scientific computation (1986-87) and materials science (1995-96). Calderer, whose research interests include mathematical studies of liquid crystals, was a postdoctoral researcher (1984-85) and a visiting researcher in 1986-87 and 1995-96 at the IMA.

"Dr. Arnold is a world-class numerical analyst who is well known worldwide, and it was a real coup to bring him here," said Naresh Jain, head of the university's School of Mathematics. "Dr. Calderer is a well-recognized applied mathematician who brings a lot of expertise in liquid crystals and will strengthen our applied mathematics program."

The IMA was established in 1982 by the National Science Foundation. The mission of the institute is to close the gap between theory and applications of mathematics. It fosters collaborations between academic mathematicians and industry to tackle industrial problems involving mathematics, along with such activities as annual programs devoted to single topic areas. The 2000-2001 topic is Mathematics in Multimedia. Its annual budget is about \$3.5 million, of which \$2.2 million comes from NSF.

During his four-year term as director, Miller and associate director Fadil Santosa led the IMA through a successful recompetition for funding of math institutes by NSF. They also established the industry-related HOT TOPICS program and accelerated the Internet distribution of IMA programming.

"Dr. Miller took over the IMA at a time when it had to recompute for renewal from NSF, and even though IMA was very strong, renewal was not certain," said Jain. "But he and Dr. Santosa made it happen. It was a remarkable achievement." □

What: University of Minnesota library to house Jewish Historical Society archives

Where: Elmer L. Andersen Library, 221 21st Ave. S., Minneapolis

Contact: David Klaasen, archivist, (612) 624-4377

Tara Parrish, University News Service, (612) 624-0214

UNIVERSITY LIBRARY RECEIVES ARCHIVES FROM JEWISH HISTORICAL SOCIETY

MINNEAPOLIS / ST. PAUL--The University of Minnesota's Elmer L. Andersen Library, 221 21st Ave. S., Minneapolis, will become the new home of the archives of the Jewish Historical Society of the Upper Midwest (JHSUM). The JHSUM will place 500 linear shelf feet of archives on long-term loan with the University Libraries, who will catalog the archives to provide access for research by students, scholars and members of the public.

Former Gov. Elmer Andersen led the initiative to bring the JHSUM archives to the University Libraries. He approached his friend Bernard Raskas, rabbi laureate at Temple Aaron, St. Paul, with the idea of enriching and expanding the Jewish collection in the University Libraries so more people could learn about Jewish culture and tradition. The two worked with JHSUM Executive Director Linda Schloff, who will curate the collection in the University Libraries, and Thomas Shaughnessy, University Librarian, to make arrangements for the relocation of the archives to the new Elmer L. Andersen Library on the Minneapolis campus. William Malandra, chair of the university's department of classical and Near Eastern studies, has noted that the JHSUM archives will also provide rich resources for the department's Jewish studies program.

"This is a marvelous opportunity," said JHSUM Co-President Katherine Tane. "It increases our visibility enormously, while providing accessibility beyond our dreams. It also solves a happy problem--what to do with materials so abundant we're running out of room. By being part of the Andersen Library, our archives will be more readily available to scholars, students at the University of Minnesota and other colleges, and to the research community at large."

The archives contain institutional and organizational records, family histories and genealogies, photos, oral histories, videos and maps. The items focus on the Jewish community in Minnesota, and North and South Dakota, with additional materials from northern Wisconsin and Michigan's Upper Peninsula.

(More)

The JHSUM will host a brief program with an opening reception at the Elmer L. Andersen Library from 2 to 5 p.m. Sunday, April 29. Speakers will include Andersen, university President Mark Yudof and Bernard Raskas. The event is free and open to the public. □

What: Conversation with Twin Cities technology leaders
When: 10-11:30 a.m. Friday, April 20
Where: Aspen Research Corp., 1700 Buerkle Rd., White Bear Lake
Who: U of M President Mark Yudof and technology leaders
Contact: Steve Linders, University News Service, (612) 626-7701
 Libby Johnston, Aspen Research Corp., (651) 264-5441

U OF M PRESIDENT TO LEAD CONVERSATION WITH BUSINESS LEADERS

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will lead a conversation with Twin Cities business and technology leaders from 10 to 11:30 a.m. Friday, April 20, to discuss the role of public/private partnerships for research and the university's budget request.

The meeting will be hosted by Aspen Research Corp., 1700 Buerkle Rd., White Bear Lake, and will include as many as 30 business leaders as well as deans from the Institute of Technology, the College of Natural Resources and the College of Architecture and Landscape Architecture. Yudof will lead a discussion about the benefits of public/private research partnerships, and leaders from Aspen will discuss its current research project with the university.

Aspen is a contract research and new product development firm serving the shelter, energy, food, medical and transportation markets. Aspen received a \$2.1 million, three-year grant from the Department of Energy to work with the university to develop integrated window/wall technology.

According to Jim Fairman, vice president of Aspen Research Corp., the integrated window/wall project is a fine example of the benefits of public/private research.

"The university is ideal for partnerships because they have diverse areas of research," said Fairman. "Through our partnership, we work with the School of Architecture and Landscape Architecture, the Institute of Technology and the College of Natural Resources. We are tapping into the knowledge and resources available at the university to develop an integrated window/wall system that will benefit the people of Minnesota and the building industry."

In addition to the public-private partnership discussion, Yudof will also address the university's budget request, Gov. Ventura's proposed budget and the ramifications of the governor's proposal to Minnesota businesses. □

- What:** U of M President Yudof, Goldy Gopher to attend pancake breakfast in White Bear Lake
- When:** 8-9:15 a.m. Friday, April 20
- Where:** Best Western White Bear Country Inn, 4940 Highway 61, White Bear Lake
- Who:** White Bear Area Chamber of Commerce
- Contact:** Steve Linders, University News Service, (612) 626-7701

U OF M PRESIDENT TO SHARE UNIVERSITY'S BUDGET MESSAGE OVER PANCAKES

MINNEAPOLIS / ST. PAUL--On Friday, April 20, University of Minnesota President Mark Yudof will continue his visits to Twin Cities area Chambers of Commerce. This time, in addition to discussing the university's budget proposal like he usually does, he'll get to enjoy his favorite food.

Yudof will be speaking at the White Bear Area Chamber of Commerce monthly meeting, which will include a pancake breakfast. The meeting will be held from 8 to 9:15 a.m. at the Best Western White Bear Country Inn, 4940 Highway 61, White Bear Lake.

During his speech, Yudof will explain the university's budget request and discuss Gov. Ventura's proposed budget and the ramifications of the governors proposed budget to White Bear Lake area businesses.

"Alumni and friends of the university from the northeast metro area are asking how they can help," said Yudof. "This visit will give us a chance to harness this outpouring of support for the university and convert it into action. People understand that if the university is forced to increase tuition and cut programs, it will be felt in their communities, schools and businesses."

There are currently hundreds of students from the area enrolled at the university and thousands of alumni living in the area. The White Bear Lake Area Chamber includes business owners and community leaders from 11 communities, including White Bear Lake, Hugo, Mahtomedi, North Maplewood, North Oaks, and Vadnais Heights. Chamber officials expect 80-100 people to attend the meeting as well as Goldy Gopher. □

Media note: For a preview of the building or the solar car, call Suzanne Sower, (612) 626-2289. To preview the robots, visit the University Ballroom at the Radisson Hotel Metrodome between 1:30 and 2 p.m. Wednesday.

**What: Mechanical Engineering Building open house
Solar car unveiling
Robot show**

Where: Mechanical Engineering Building, 111 Church St. S.E., Minneapolis

When: Wednesday, April 25

Contact: Deane Morrison, University News Service, (612) 624-2346

NEW MECHANICAL ENGINEERING BUILDING TO HOLD OPEN HOUSE

MINNEAPOLIS / ST. PAUL--The University of Minnesota will celebrate the grand opening and dedication of its new Mechanical Engineering Building with an open house, ribbon cutting, tours, a robot show, unveiling of the fifth generation solar car and a reception and dinner during festivities Wednesday, April 25. University President Mark Yudof will help with the ribbon cutting, and sculptor Andrew Leicester will be on hand to discuss the artwork that will greet visitors following its installation outside the building this summer.

Renovation of the old building and new construction have yielded a building with 42,000 additional square feet of space, an increase of 50 percent. The building also features updated laboratories, space for students to study, build and interact, and a layout that encourages collaboration among faculty with related research interests. The total cost for the project was \$22.5 million, of which \$9.5 million was raised from private donors.

Here is a schedule of Wednesday's activities.

- 11 a.m.-1 p.m. Food and beverages. Outdoor tent outside the south entrance.
- 11:30 a.m.-noon Unveiling of Borealis, the solar car. South entrance.
- 1:30-2 p.m. Presentation on public art installation with Andrew Leicester, sculptor. Room 1130.
- 2-3:30 p.m. Tours of new facilities and all research laboratories
- 2:30-4:30 p.m. Fifth annual Robot Show, University Ballroom, Radisson Hotel Metrodome, 615 Washington Ave. S.E.
- 4-4:30 p.m. Ribbon cutting ceremony with university President Mark Yudof. South entrance.
- 5-6 p.m. Wine and cheese reception. McNamara Alumni Center, 200 Oak St. S.E., Minneapolis.
- 6-9 p.m. Banquet. McNamara Alumni Center.

(More)

Mechanical engineering/p. 2

Borealis, the solar car, succeeds four previous cars named Aurora, all built by students in the University of Minnesota Solar Vehicle Project. Borealis represents a complete redesign of the vehicle and has been two years in the making. Powered by an array of solar cells on its outer shell, Borealis is set to compete against other universities' solar cars in a three-day track race, the Formula Sun Grand Prix, in Topeka, Kan., May 9-11. This race is the main qualifying event for the American Solar Challenge, a road race that will trace old Route 66 from Chicago to Palm Springs, Calif. Based on previous showings, the team is expected to be a top contender. The Borealis Web site is at www.umn.edu/umnsvp/borealis/index.html.

Installation of the public artwork "Platonic Figure," by Andrew Leicester, will begin this summer. Leicester will describe his creation during the open house presentation. The 24-foot figure will stand on seven-foot limestone columns near the south entrance to the building. It will be constructed from conical sections of stainless steel and is intended as a tribute to Leonardo da Vinci's famous drawing "Virtuvian Man." Leicester has described the sculpture as symbolizing the striving of humans to extend our faculties beyond our own strength. Leicester, who lives in Minneapolis, has created 20 major public artworks in the United States.

The robot show will feature the work of 175 students in an introductory mechanical engineering design course who were charged with creating a robot that "does something interesting." Previous designs include a wing-flapping, egg-dropping chicken and a "random widget sculpture maker." For more on the show, visit www.me.umn.edu/courses/me2011/robot/public.html.

The reception and dinner are also open to the public; the cost is \$28, payable to the University of Minnesota. Remaining tickets may be purchased at the door by 5:30 p.m. on the day of the event. It is best to call ahead to secure a ticket. For more information or tickets, contact Suzanne Sower at (612) 626-2289, fax (612) 626-1854. □

What: Nineteen Northern Ireland youth to work in Minnesota for a week
When: April 22-29
Where: University of Minnesota
Contact: Dennis Donovan, Center for Democracy and Citizenship,
(612) 624-5543
Tara Parrish, University News Service, (612) 624-0214

NORTHERN IRELAND YOUTH TO VISIT MINNESOTA FOR PUBLIC ACHIEVEMENT

MINNEAPOLIS / ST. PAUL--Nineteen young people from Northern Ireland, ages 12-19, are visiting the University of Minnesota as international members of the Public Achievement program. The youth will join local members of the group and adult coaches in a week of activities such as visits to local high schools and workshops.

"We are very excited about the upcoming visit," said Dennis Donovan, of the university's Center for Democracy and Citizenship. "It will give the young people a chance to see how Public Achievement is done in this country, and vice versa. We also hope to explore ways for us to work together and have long-term exchanges, whether by e-mail or an exchange program. Anything's possible."

Public Achievement was created in 1990 for young people ages 8-18 and has members in Minnesota, Missouri, Kansas, Wisconsin and Northern Ireland. The program was designed to give young people the opportunity to have an impact in their schools and neighborhoods and to define this work in a political way. Projects have included creating community parks, changing school rules, organizing a high school child care center and addressing community violence. □

UNIVERSITY OF MINNESOTA MAY STARWATCH
by Deane Morrison

May belongs to Mars, but the dramatically brightening Red Planet has plenty of good company. Mercury springs into the evening sky for a typically quick visit, and Venus reigns supreme at dawn. On the downside, Jupiter and Saturn disappear into the sun's afterglow and the sky continues to pale behind its celestial ornaments.

Mars waxes three times brighter this month. Well up in the south at dawn on May Day, Mars rises four or five minutes earlier every night. If you have a telescope, watch for surface features to come into view. Polar ice caps, especially the south one, and dark markings will loom larger as the distance between Earth and Mars rapidly shortens. In June Mars will reach opposition, when Earth moves directly between it and the sun. Although oppositions occur regularly for Mars and the other outer planets, this one will be the closest for Mars since 1988. It's also nice because Mars attains spectacular brightness while near its "rival," Antares, the reddish star in Scorpius. One drawback: Mars hangs low in the sky, so the best time to see it will be when it is due south, which means very late evening around the time of opposition.

Venus rises about two hours before dawn and shines brilliantly in the morning sky. Although much brighter than Mars, Venus quickly fades as dawn approaches. With clear skies, time and patience, however, viewers could follow the planet right into daytime.

Saturn sinks into the sunset in the first half of the month, followed by brighter Jupiter in the second half. Mercury passes them on its way up, and on the 15th and 16th appears about three degrees to the upper right of Jupiter. On the 22nd Mercury will be farthest from the sun and easiest to see, although that's never very far nor very easy compared to Venus, Mars, Jupiter and Saturn. After the 22nd, Mercury quickly drops into the sun's afterglow.

The moon becomes full a couple of hours after setting the morning of the 7th. Therefore, a fat moon will rise the evenings of the 6th and 7th, but both will be about half a day off the full phase. The full moon of May has been called the flower moon, milk moon or planting moon. A

new moon arrives on the 22nd, and a thin crescent will appear just to the left of Mercury on the 24th.

Bootes, the kite-shaped herdsman, is now high in the south. Set off by brilliant Arcturus, the constellation is flanked by the Coma Berenices star cluster to the west and Corona Borealis, the Northern Crown, to the east. The bright star south of Arcturus is Spica, the ear of grain held by Virgo. Arcturus, a relatively cool giant star, appears faintly yellowish, while Spica, a hot blue dwarf star, has a slight bluish tinge. A star map will reveal the outline of Libra, the scales, southeast of Virgo. Libra has no particularly bright stars, but it can be fun to pick out the dimmer constellations against a dark sky.

The Milky Way hugs the horizon about as closely as it can. Not much of it can be seen except for in the northeast, where Cygnus, the swan, is poised to enter the evening sky. To get a sense of the Earth's direction as it revolves around the galaxy, walk northeastward toward Cygnus on a May evening. The center of our galaxy will lie to your right.

**Contact: Deane Morrison, University News Service, (612) 624-2346
morri029@tc.umn.edu
4/23/01 Starwatch is also on the Web at www.unews.umn.edu.**

media advisory

- What:** U hosts physician-assisted dying conference
- When:** Friday, April 27, 8 a.m.-4:30 p.m.
Saturday, April 28, 9 a.m.-12:45 p.m.
- Where:** Hotel Sofitel, 5601 W. 78th St., Minneapolis
- Contacts:** Sarah Youngerman, Academic Health Center, (612) 624-4604
Deane Morrison, University News Service, (612) 624-2346

UNIVERSITY HOSTS FIRST MINNESOTA CONFERENCE TO ASSESS DEBATE AROUND PHYSICIAN-ASSISTED DYING

MINNEAPOLIS / ST. PAUL--Supporters and opponents in the legal, ethical, medical and consumer advocate communities will meet in Minnesota this weekend to assess the current debate around physician-assisted dying in this country. Sessions will explore an overview of the status of national and state legislation, the impact of the Oregon "Death with Dignity Law," clinical perspectives, cultural context of the debate and the politics and future of physician-assisted dying.

Hosted by the University of Minnesota's Center for Bioethics and co-sponsored by the organization Death with Dignity, the conference is targeted to those working in health care and closely with patients and families who are facing end-of-life issues and decisions. The conference is also geared toward the general public interested in better understanding the current environment and the debate.

Participants include:

- Kathy Faber-Langendoen, M.D., director, Center for Bioethics and Humanities, Upstate Medical University, State University of New York
- Linda Ganzini, M.D., associate professor, Oregon Health Sciences University
- David Garrow, Ph.D., Presidential Distinguished Professor, Emory University Law School
- Constance Holden, R.N., M.S.N., International Work Group on Death and Dying
- Alan Meisel, J.D., professor of law and psychiatry and director, Center for Bioethics and Health Law, University of Pittsburgh
- Timothy Quill, M.D., professor of medicine, psychiatry and medical humanities, University of Rochester School of Medicine and Dentistry

And from the **University of Minnesota**:

- Ronald Cranford, M.D., professor of neurology, Medical School
- David Mayo, Ph.D., professor, department of philosophy, University of Minnesota, Duluth
- Steven Miles, M.D., professor, Center for Bioethics and department of medicine
- Ed Ratner, M.D., assistant professor, department of family practice and community health. □

- What:** Antoine Predock to receive honorary degree
- When:** 7 p.m. Saturday, May 12
- Where:** McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
- Contact:** Krista Bergert, continuing education and external relations coordinator, (612) 624-7808
Tara Parrish, University News Service, (612) 624-0214

ANTOINE PREDOCK RECEIVES HONORARY DEGREE FROM THE U

MINNEAPOLIS/ST. PAUL--The University of Minnesota College of Architecture and Landscape Architecture (CALA) will award an honorary degree to Antoine Predock at its 7 p.m. commencement ceremony on Saturday, May 12. The degree, the Doctor of Humane Letters, is the highest honor conferred by the university and is intended to distinguish Predock as one of the leading thinkers and practitioners in the discipline of architecture.

Over several decades, Predock has designed award-winning buildings and landscapes, including the university's McNamara Alumni Center. "He engaged in a research process that identified the images and ideas that define us as Minnesotans--Split Rock, the Iron Range, the cabin in the woods, lakes and forests--all were influences on the design of the building," noted Tom Fisher, dean of CALA. "Antoine Predock is an excellent architect who both meets clients' needs and explores cultural ideas through architecture."

According to Fisher, Predock is one of the most widely recognized and published architects in the country over the last decade and shapes functional space into forms that recall the geographic setting and geological history of a place. Also, he is an innovator in the use of the computer to construct complex architectural forms that refer to the process of nature and designs with a unique sense of how light, air, sound and temperature combine to create a memorable experience in buildings.

In addition to receiving the degree, Predock will give the commencement address to the graduates. More than 200 architecture and landscape architecture students will graduate during two ceremonies, which will be held at 4 and 7 p.m. at McNamara Alumni Center, 200 Oak St. S.E., Minneapolis. □

What: Free skin cancer screenings
When: May 7, 8 a.m. to 4:30 p.m.
Where: 4-175 Phillips-Wangensteen Bldg., 515 Delaware St. S.E., Mpls
Who: Whitney Tope, M.D.
Peter Lee, M.D.
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

U OF M OFFERS FREE SKIN CANCER SCREENINGS ON 'MELANOMA MONDAY'

MINNEAPOLIS/ ST. PAUL--Melanoma is the deadliest form of skin cancer, but is easily cured if detected early. That's why physicians at the University of Minnesota will offer free five-minute skin cancer screenings on "Melanoma Monday," May 7, from 8 a.m. to 4:30 p.m. in the Phillips-Wangensteen Building, 515 Delaware St. S.E., Minneapolis.

The university has performed free skin cancer screenings annually on Melanoma Monday since the nationwide program began in the 1980s. The American Academy of Dermatology (AAD) created the program to raise awareness about melanoma and encourage Americans to begin a lifelong habit of regular skin examinations.

"We want to remind people that these simple checks could save their lives because melanoma and other skin cancers are almost 100 percent curable if detected early," said Whitney Tope, associate professor of dermatology. "We strongly encourage anyone who has the slightest concern to come in. It only takes a few minutes." The AAD reports that in women, the incidence of melanoma is rising at a rate second only to lung cancer. Of all cancers in men, deaths from melanoma are rising fastest.

During screening, a physician examines the entire body, including the back, scalp, soles and palms, and between the toes. They encourage self-examination of those areas and ask people to watch for changes in the size, shape and color of a mole, development of a new mole or any other unusual changes in the skin. If any occur, individuals should contact their physicians immediately.

For a Melanoma Monday appointment, call (612) 626-6999. □

- What:** One-day summit on tobacco use among college students
- When:** 8 a.m.-5 p.m. Friday, April 27
- Where:** McNamara Alumni Center, University of Minnesota Gateway,
200 Oak St. S.E., Minneapolis
- Who:** 100 researchers, policy makers and intervention and program
planners
- Contacts:** Dave Golden, director of public health, Boynton Health Service,
(612) 626-6738
Steve Linders, University News Service, (612) 626-7701

100 PUBLIC HEALTH EXPERTS TO DISCUSS TOBACCO AND COLLEGE STUDENTS

MINNEAPOLIS / ST. PAUL--From 8 a.m. to 5 p.m. Friday, April 27, 100 of Minnesota's top public health experts and policy makers will gather to formulate a plan to combat tobacco use among college students. The One-Day Tobacco Summit will be held at the McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis.

The summit, which will include speakers and discussions on subjects ranging from national data on tobacco use to control efforts among college students, is an effort to increase the visibility of tobacco use by 18-24 year olds in order to encourage research, prevention efforts and cessation strategies.

According to Dave Golden, director of public health for Boynton Health Service, the summit is in response to data collected by Boynton that shows a high rate of tobacco use among college students.

"Our data shows that smoking among 18 to 24 year olds is up almost 60 percent since 1992 and that smoking among first-year students is up 150 percent since 1992," said Golden. "We hope to increase the visibility of tobacco use by college students and identify effective intervention strategies."

Highlights of the summit include:

- 10:30 a.m. "Tobacco Marketing to Post Secondary Student Niche," Alan Blum, M.D., director, Center for the Study of Tobacco Relations and Society; University of Alabama, Tuscaloosa.
- 11:30 a.m. "The Millennial Generation Comes to College; How and Why They're Not Like Generation X, and What This Means for the Battle Against Tobacco," William Strauss, J.D.; generational historian; consultant, LifeCourse Associates, McLean, Va.

A complete list of speakers and topics is available by visiting Boynton's Web site, www.bhs.umn.edu/smoking.

Boynton Health Service, Blue Cross Blue Shield Minnesota and the Minnesota Partnership for Action Against Tobacco are sponsoring the event. □

Embargoed by the American Physical Society until 10 a.m. Sunday, April 29. At that time, these results will be presented at a news conference in the Renaissance Hotel in Washington, D.C. Shaul Hanany may be reached in Washington Saturday and Sunday by calling the Renaissance Hotel, (202) 898-9000, or the APS press room at (202) 962-4214.

What: New evidence for inflationary model of Universe

**Who: Shaul Hanany, University of Minnesota, (612) 626-8929
Adrian Lee, University of California, Berkeley, (510) 643-4606
Paul Richards, University of California, Berkeley, (510) 642-3027
Radek Stompor, University of California, Berkeley, (510) 643-8142**

Contact: Deane Morrison, University News Service, (612) 624-2346

PHYSICISTS FIND FURTHER EVIDENCE FOR INFLATIONARY UNIVERSE

WASHINGTON, D. C.--Astrophysicists at the University of Minnesota and the University of California, Berkeley, have just developed a "snapshot" of the infant Universe taken in 1998. New data on the cosmic microwave background radiation indicate that the inflationary model of the Universe, which claims that the clumps of stars and galaxies we see today resulted from a spatial pattern of energy in the primordial "soup," is essentially correct. The data disfavor theories known as "defect models," which attribute the modern pattern of stars and galaxies to changes in phase, or properties, of energy early in the life of the Universe. The work has been submitted to the Astrophysical Journal Letters and will be presented at 12:57 p.m. Saturday, April 28, at a meeting of the American Physical Society in Washington, D.C.

The data represent a closer examination of the pattern of microwave background radiation that was reported last year by researchers on the MAXIMA project, in which a high-altitude balloon experiment measured infinitesimal temperature fluctuations resulting from the microwave radiation that permeates the Universe. The first analysis found strong fluctuations on a scale of about one degree (two full moon widths) on the sky. In the current study, patterns of fluctuations were picked up on finer scales--about one-tenth of a degree on the sky. The temperature variations on this fine scale are approximately 50 millionths of a degree Kelvin; those that occur on the degree scale are about twice as big.

The microwave radiation is being emitted by a wall of hot charged particles, or plasma, that surrounds us. This plasma is receding from Earth at nearly the speed of light, so the radiation from it is redshifted down to microwave frequencies. This radiation dates from the very early Universe and is called an "echo of the Big Bang."

The fact that the microwave radiation is "splotchy" on these finer scales is predicted by the inflationary model of the Universe, said Shaul Hanany, an assistant professor of physics at the University of Minnesota and a leader of the MAXIMA project. "We're very excited about this because

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MAXIMA/p. 2

the results give us a strong indication of the magnitude of temperature fluctuations on this scale," Hanany said. "The observed magnitude is consistent with what inflation predicts."

If such fine-scale temperature variations had not been detected, physicists would have to revise some basic theories about the early history of the Universe.

The theory of inflation predicts a period of rapid expansion of the early Universe and a "flat," or ordinary, geometry for the Universe, in addition to the fine scale variation in temperature. Results announced last year from MAXIMA and BOOMERANG, another balloon-borne experiment, showed that the Universe is flat.

The current data were collected on an August 1998 balloon flight launched from NASA's Balloon Facility in Palestine, Tex. Hanany said the observed microwave temperature fluctuations are the seeds of the stars, galaxies and clusters of galaxies we see today. Inflation theory predicts that these fluctuations come from clumpiness in the energy that permeated the very early Universe. Inflation also predicts a particular harmonic pattern for the fluctuations of temperature in the microwave radiation. The current data may be the first glimpse of that pattern.

"This study provides strong confirmation that overall we're using the right model to describe the Universe," said Paul Richards, professor of physics at Berkeley and principal investigator for the MAXIMA project. "Our results last year implied just the right density of matter and energy for light to travel in straight lines across the observable Universe. This is what cosmologists mean by a flat Universe. The new results give support for an additional feature of the inflationary theory."

"The most amazing thing is that all our experiments are broadly consistent," said Adrian Lee, assistant professor of physics at Berkeley. Lee is first author of the current paper and a leader of the MAXIMA project. He is also on the staff of Lawrence Berkeley National Laboratory. "Our earlier measurements, on a scale of one degree of sky, taken together with observations of supernovae, imply that there's a 'dark energy' accelerating the expansion of the Universe."

The data were analyzed at the Lawrence Berkeley Laboratory's National Energy Research Scientific Computing Center, which is supported by the U.S. Department of Energy, and at the Minnesota Supercomputing Institute at the University of Minnesota. Radek Stompor of the Berkeley Space Sciences Laboratory was the principal data analyst for the project. The MAXIMA project began in the NSF Center for Particle Astrophysics at Berkeley and has been supported by the NSF and NASA.

The MAXIMA team is now analyzing data from a second balloon flight, in June 1999. The researchers hope the new data will strengthen the findings from the earlier flight. They also plan to launch an experiment to study the polarization of the microwave radiation. Polarization can be visualized as a vibration of photons as they travel through space, and patterns of variations in polarization--that is, vibrations in different planes--will be useful in sorting out variants of the inflation model, said the researchers. □

What: Affordable housing conference
When 9 a.m.-4 p.m. Friday, May 4
Where: Humphrey Institute, 301 19th Ave. S., Minneapolis
Contacts: Ellen Tveit, Humphrey Institute, (612) 625-8330,
 etveit@hhh.umn.edu
 Susan Ahn, University News Service, (612) 624-8038

MAY 4 CONFERENCE TO ADDRESS AFFORDABLE HOUSING POLICY

MINNEAPOLIS / ST. PAUL--A group of national and local experts will discuss affordable housing at a University of Minnesota Humphrey Institute Policy Forum conference from 9 a.m. to 4 p.m. Friday, May 4, at the Humphrey Institute, 301 19th Ave. S. on the University of Minnesota Twin Cities campus. The experts will discuss the development of incentives that encourage communities to recognize and support the production and preservation of affordable housing and the critical role of partnerships between the public, private and nonprofit sectors in accomplishing these goals.

Speakers will include Katherine Hadley, commissioner, Minnesota Housing Finance Agency; Robert Levin, executive vice president, Housing and Community Development, Fannie Mae; and David Rusk, consultant and author of "Cities without Suburbs" and "Baltimore Unbound." The keynote luncheon address will be given Sen. Tom Carper (D-Del.), who serves on the Senate Banking, Housing and Urban Affairs Committee in the Senate.

Two panels of local discussants will include Alan Arthur, CEO and president, Central Community Housing Trust; Mike Christenson, executive director, Allina Health System Foundation; State Sen. Dick Cohen, DFL-St. Paul; Steve Cramer, executive director, Minneapolis Community Development Agency; Mary S. Gabler, vice president for Community Development, Wells Fargo; Bill Gullickson, president, MKG Company; Ted Mondale, chair, Metropolitan Council; and Karel Weigel, administrator for Community Relations, Mayo Clinic, Rochester.

Barret Lane, a 2000-2001 Humphrey Institute policy fellow and Minneapolis City Council member, will moderate the afternoon panel discussion. Registration begins at 9 a.m. The cost is \$55. For more information, visit www.hhh.umn.edu/centers/policy-forum.

Hourly parking is available in the 19th Avenue Ramp (across the street from the Humphrey Institute) or the 21st Avenue ramp (two blocks southeast of the Humphrey Institute). □

**Embargoed by the New England Journal of Medicine until 5 p.m. EDT
Wednesday, May 2.**

What: Racial disparity in efficacy of common heart failure treatment
Who: Jay Cohn, M.D., professor of medicine, University of Minnesota
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604
Tonya Femal, Academic Health Center, (612) 625-2640
Deane Morrison, University News Service, (612) 624-2346

U OF MINNESOTA-LED STUDY SHOWS RACIAL DISPARITY IN EFFICACY OF COMMON HEART FAILURE TREATMENT

MINNEAPOLIS / ST. PAUL--Research published in the May 3 issue of the New England Journal of Medicine indicates there is a significant racially linked difference in patient response to a commonly prescribed heart failure treatment. Based on racial segmentation and evaluation of two large-scale clinical trials, angiotensin converting enzyme (ACE) inhibitors demonstrated significantly less efficacy in reducing the hospitalization and mortality rates of black heart failure patients with congestive heart failure (CHF) as compared to white heart failure patients. The data published in NEJM by lead author Dr. Jay Cohn, professor of medicine at the University of Minnesota Medical School, and others confirm Cohn's earlier findings published in the Journal of Cardiac Failure in September 1999.

In the NEJM paper, data from the Studies of Left Ventricular Dysfunction (SOLVD) Prevention and Treatment trials revealed that white patients receiving a specific ACE inhibitor exhibited a 46 percent reduction in hospitalization rate and a 25 percent reduction in death. In black patients, the study demonstrated that although they received the same treatment, the reduction in hospitalization and death were five percent and nine percent, respectively.

"Because black people are twice as likely to suffer from heart failure and twice as likely to die from heart failure, the unique needs of this particular population must be addressed," Cohn said. "The medical community has long suspected that black heart failure patients are critically underserved by current treatment options, but it has been challenging to analyze this aspect of clinical trial outcomes because black patients are underrepresented in studies. The results from the SOLVD trials provide statistically significant data on how disparate the outcomes for white and black patients truly are."

The article, "Influence of Race on Angiotensin Converting Enzyme Inhibitor Efficacy in Heart Failure: Studies of Left Ventricular Dysfunction," was submitted by the Clinical Trials Research division of the National Heart, Lung and Blood Institute and the Cardiovascular Division of the University of Minnesota Medical School. The SOLVD studies include data from more than 6,700 heart failure patients, 800 of whom identified themselves as black.

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Heart failure/p. 2

It has been estimated that 4.8 million Americans, of whom 600,000 are black, suffer from heart failure. Research has demonstrated that black patients are twice as likely to suffer from heart failure as their white counterparts. In addition, death rates from heart failure are more than twice as high in black patients as in white patients. This disparity in outcomes is due to many factors, including pathophysiological aspects that may involve nitric oxide (NO) insufficiency arising from either reduced NO production, enhanced NO inactivation or both. In the previous publication, Cohn and his colleagues reported that another treatment for heart failure, the combination of isosorbide dinitrate and hydralazine, was more effective in black patients than in white patients. This combination, now called BiDil, works by restoring depleted NO levels and by protecting the NO that is formed naturally in the vascular endothelial cells.

Heart failure can result from coronary artery disease, a past heart attack, high blood pressure, heart valve disease (cardiomyopathy), congenital defects, and/or infection (endocarditis, myocarditis). The disease causes patients to become extremely tired and short of breath. The lack of proper circulation causes fluid to build up in organs, which triggers severe congestion in tissues and swelling (edema), most often in extremities. In its most severe forms, CHF causes fluid to collect in the lungs, interfering with breathing. It is the most frequent cause of hospitalization in the Medicare population.

Other authors on today's NEJM articles are Derek Exner, M.D., M.P.H., Daniel Dries, M.D., M.P.H., and Michael Domanski, M.D. □

What: Law School Building Named for Walter Mondale
When: 1 p.m. Thursday, May 17
Where: Law School Building, 229 19th Ave. S., Minneapolis
Contact: Terri Mische, director of alumni relations and communications,
 Law School, (612) 625-6584
 Tara Parrish, University News Service, (612) 624-0214

'U' LAW SCHOOL NAMES BUILDING AFTER WALTER MONDALE

MINNEAPOLIS / ST. PAUL--The Board of Regents at the University of Minnesota has voted to name the building that houses the University of Minnesota Law School in honor of the university's distinguished alumnus Walter Mondale. During a dedication ceremony at 1 p.m. Thursday, May 17, at the Law School Building, 229 19th Ave. S., Minneapolis, the building will officially be named Walter F. Mondale Hall.

The event will celebrate Mondale's contributions to Minnesota, the United States and the world, including his promotion of international dialogue regarding nuclear arms, global trade, environmental responsibility and diplomacy. There will be remarks from E. Thomas Sullivan, dean of the Law School; Elliot Kaplan, chair of Campaign Minnesota: The Law School's Next Century; Mark Yudof, university president, and Patricia Spence, chair of the board of regents. Special guest former president Jimmy Carter also will pay homage to Mondale during the ceremony.

Mondale received a bachelor of arts degree in political science (1951) and a law degree (1956) from the University of Minnesota. He has served as vice president of the United States (1977-1981), ambassador to Japan (1993-1996), U.S. senator (1964-1976) and attorney general for the state of Minnesota (1960-1964).

The name Walter F. Mondale Hall will be conferred upon the existing Law School structure, which was completed in 1978, and the new wing which was recently completed. Construction of the new wing was one of the objectives for Campaign Minnesota: The Law School's Next Century. The new space will afford the school greater opportunity to offer a fully integrated curriculum, uniting theory and doctrine with ethics, skills and practice. The new wing, which completes the original design for the building, will house expanded library facilities, including a Rare Books Facility that will allow controlled access and proper maintenance of collections now stored in the basement; offices for the six institutes and centers; faculty offices; technologically-equipped conference and seminar rooms for specialized training and teleconferencing; and office space for student organizations. □

What: Two at 'U' elected to Academy of Arts and Sciences

When: April 26

Contact: Amy Phenix, University News Service, (612) 625-8510

YUDOF AND SIKKINK ELECTED TO AMERICAN ACADEMY OF ARTS AND SCIENCES

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof and political science professor Kathryn Sikkink have been elected fellows of the American Academy of Arts and Sciences. Founded by John Adams, James Bowdoin and John Hancock in 1780, the academy's purpose is "to cultivate every art and science, which may tend to advance the interest, honor, dignity and happiness of a free, independent and virtuous people."

"I am honored to join the Academy of Arts and Sciences," said Yudof. "As a fellow, I look forward to engaging in debate about critical issues with some of our nation's foremost thinkers."

Academy fellows participate in issue discussions and study initiatives. Topics currently include children, higher education and social policy, and humanities and culture.

Yudof and Sikkink are among 185 new inductees described by the academy as "distinguished scholars, scientists, artists, business executives, educators and public officials." The academy elects fellows in five broad classes: mathematics and physics; biological sciences; social sciences; humanities and arts; and public affairs and business. Yudof was elected in the public affairs and business class for nonprofit educational, scientific, cultural and philanthropic administration. Sikkink was elected in the social sciences class for political sciences, international relations and public policy. New fellows are nominated and elected by the academy's 3,600 current members.

Yudof, the university's 14th president, is a law professor who previously served as dean of the School of Law and as executive vice president and provost at the University of Texas at Austin. During his tenure at the University of Minnesota, Yudof has focused on improving undergraduate education and is emphasizing research in digital technology, new media, agriculture and genetics. As a law professor, Yudof has taught constitutional law, education law and contracts. He currently teaches a freshman seminar on students and the Constitution at the University of Minnesota, and he recently finished the fourth edition of his book, "Educational Policy and the Law," written with David L. Kirp, Betsy Levin, and Rachel Moran.

Sikkink, who holds the Arleen Carlson Chair in Political Science, is an expert on international law and human rights, especially in Latin America. Her research focuses on the influence of international law on domestic politics and on the role of ideas and norms in international relations and foreign policy. Among her publications is "Activists Beyond Borders: Advocacy Networks in International Politics," written with Margaret Keck. She is the winner of the 1999 Grawemeyer Award for Ideas Improving

(more)

Yudof, Sikkink elected to academy
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World Order and the 1999 International Studies Association's Chadwick Alger Award for best work in the area of international organization.

For a full listing of 2001 inductees to the Academy of Arts and Sciences go to:
www.amacad.org/news/new2001. □

What: Third Annual University Outstanding Community Service Awards
When: 9 a.m. Friday, May 11
Where: Board of regents meeting, 6th Floor, McNamara Alumni Center,
200 Oak Street S.E., Minneapolis
Contact: Bob Bruininks, executive vice president and provost, (612) 625-0051
Tara Parrish, University News Service, (612) 624-0214

U OF M AWARDS HONOR OUTREACH AND COMMUNITY SERVICE

MINNEAPOLIS / ST. PAUL--The University of Minnesota will recognize seven employees at the third annual University Outstanding Community Service Awards during its board of regents meeting at 9 a.m. Friday, May 11. The award recognizes outstanding contributions of faculty, staff and community members who have devoted their time and talents to make substantial and enduring contributions to the community.

The recipients are:

- **Martha Farrell Erickson**, program director, Children, Youth, and Family Consortium.
Her community service contributions address the critical needs of infants and their parents. For example, she spearheaded the development of the Steps Toward Effective, Enjoyable Parenting program. She is being recognized for her ability to transmit complicated information to a variety of audiences and to create networks that make a difference. She has influenced public and private policy in the United States and beyond.
- **Indira Junghare**, professor, Institute of Linguistics, English as a Second Language and Slavic Languages and Literatures. Her community service contributions reflect a commitment to the Indian and broader South Asian community aimed at preserving their heritage and culture. Her record shows a long-standing effort to bring about positive long-term changes relating academic and nonacademic worlds. She has also co-founded the School of Indian Languages and Cultures and has established a women's group, "Shakti" whose aim is to help Asian-Indian women in addressing personal issues and adjust to life in America.

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- **K. Charles (Charlie) Lakin**, senior research associate, Institute on Community Integration. His community service contributions are aimed at improving services and social supports for persons with disabilities and their families. He supports the interests of individuals with disabilities, enabling them to live, work and participate in their communities. His work has resulted in several long-term and lasting changes in public policy and public service. He has played a significant role in promoting a national agenda of community-based services for individuals with disabilities.
- **Barbara Muesing**, director, University of Minnesota Crookston Outreach. Her community service contributions have brought various stakeholders and the public together to explore the shortcomings of northwestern Minnesota's health care. She helped organize the Northwest Health Care Purchasing Alliance and the Northwest Regional Civic Healthcare Initiatives. Her leadership and dedication regarding these initiatives have led to public policy changes. Her connections with the community have served as a strong foundation for health care activities as well.
- **Polly Jo Peterson**, office specialist, concerts and lectures. Her community service contributions have improved the quality of life in the Jordan Neighborhood. She has participated in the neighborhood as an active member of Community and Resource Exchange, has served on the Area Community Board of Directors and their Neighborhood Revitalization Program Steering Committee, and has sat on the Jordan Area Community Council. Her tremendous commitment to improving the quality of life for her neighborhood has had significant and lasting effects on the neighborhood housing stock and on the strength of community organization to support the neighborhood.
- **john powell**, professor, Law School. His community service contributions have tied together issues of race, poverty, education and housing to identify barriers to success facing communities of color. He has established the Institute on Race and Poverty and has devoted a substantial amount of time to reaching out strategically to the community, making a difference in the lives of many people in the Twin Cities. His expertise at the national level, where racial segregation and poverty intersect, has also had a direct impact on our community.

- **James Olson**, professor of chemistry, University of Minnesota, Morris

As a founding faculty member of the Morris campus, he was instrumental in the construction of the chemistry and computer science majors at UMM. He has been recognized for his dedication to students and the university through curriculum design, assessment plans and grants development. By playing such a key role in strengthening the Morris campus and helping it to earn its well-deserved reputation as an outstanding liberal arts campus of the university, his contributions have reached well beyond the borders of the UMM campus in rural west central Minnesota. □

- What:** History Day competition at U of M
When: Saturday, May 5
Where: University of Minnesota, Twin Cities campus
Who: Minnesota students, grades 6-12
Contact: Tim Hoogland, State History Day coordinator, Minnesota Historical Society, (651) 297-2081 or (651) 296-9108 (cell)
 Steve Linders, University News Service, (612) 626-7701

YOUNG AND OLD TO BE FEATURED DURING HISTORY DAY AT U OF M

MINNEAPOLIS / ST. PAUL--From 11:30 a.m. to 4 p.m. Saturday, May 5, a thousand young Minnesotans will gather at the University of Minnesota to share some old stories in hopes of winning ribbons, cash and a scholarship.

As part of History Day, which is co-sponsored by the university's history department and the Minnesota Historical Society, students in grades six through 12 from across the state will present history projects through hand-crafted, three-dimensional exhibits; original songs and dances; self-made multi-media documentaries; and research papers.

The competition requires students to research historical subjects related to a theme "Frontiers in History: People, Places, Ideas," and report their findings through exhibits, performances, media documentaries or papers. Statewide, 30,000 students participated, and local winners were invited to the finals, where historians and educators will judge their projects. Judges will choose 28 entries to represent Minnesota at National History Day, which is held in Washington D.C. in June.

Other prizes include a scholarship to the university's College of Liberal Arts, provided by the university's history department, and two cash prizes provided by the university's sesquicentennial committee for the best University of Minnesota-related project.

Projects for each category will be presented from 11:30 a.m. to 4 p.m. at:

- Exhibits--Great Hall, McNamara Alumni Center, 200 Oak St. S.E., Minneapolis
- Performance--Folwell Hall, 1701 University Ave., Minneapolis
- Media Documentary--Folwell Hall, 1701 University Ave., Minneapolis
- Paper--Folwell Hall, 1701 University Ave., Minneapolis

Winners will be announced at 4:30 p.m. in Northrop Auditorium, 84 Church St. S.E., Minneapolis. For a complete schedule of presentations and list of topics, visit the History Day Web site, www.mnhs.org/school/historyday. □

What: Mini Medical School on TV
When: Wednesdays and Sundays, May 2-June 10
Who: Greg Vercellotti, M.D., (612) 626-5812
Contacts: Natalie Thayer, Academic Health Center, (612) 624-8612
 Tonya Femal, Academic Health Center, (612) 625-2640
 Deane Morrison, University News Service, (612) 624-2346

MINI MEDICAL SCHOOL SPRING LECTURE AIRS ON MTN AND MCN

MINNEAPOLIS/ ST. PAUL--Interested people can now go to Mini Medical School in their living rooms. Each session of the six-week course is being shown in the seven-county metropolitan area on Metro-Cable Network Channel 6 every Sunday at 4 p.m. for six weeks beginning May 6. The sessions can also be seen on MTN channel 16 (32) on Wednesdays at 6 p.m. between May 2 and June 6.

The television offering is part of an overall effort to bring the excitement of Mini Medical School to more people. When the program began in 1999, more than 3,000 people applied for the 326 openings, leaving more than 2,000 on a waiting list.

MTN Wednesdays, 6 p.m.

May 9 "Genetics: Jumping into Your Gene Pool"
 May 16 "Women's Health: Young Women through Graceful Aging"
 May 23 "More Similar Than You Think: Behavior Patterns in Humans and Animals"
 May 30 "Neuroscience: The Three Pound Universe in Your Head"
 June 6 "Networking.com: How Cells Communicate and Why Drugs Work--and Sometimes Don't"

MCN Sundays, 4 p.m.

May 6 "The Beat Goes On: Anatomy and Physiology of a Healthy Heart"
 May 13 "Genetics: Jumping into Your Gene Pool"
 May 20 "Women's Health: Young Women through Graceful Aging"
 May 27 "More Similar Than You Think: Behavior Patterns in Humans and Animals"
 June 3 "Neuroscience: The Three Pound Universe in Your Head"
 June 10 "Networking.com: How Cells Communicate and Why Drugs Work--and Sometimes Don't" □

What: Macular degeneration education session
When: Saturday, May 12, 8:30 a.m.-noon
Where: Earle Brown Heritage Center, 6155 Earle Brown Drive,
Brooklyn Center
Who: Jay Krachmer, M.D., (612) 625-4400
Timothy Olsen, M.D., (612) 625-4400
Contacts: Sue Esbjornson, Vision Foundation, (612) 625-8992
Tonya Femal, Academic Health Center, (612) 625-2640
Deane Morrison, University News Service, (612) 624-2346

UNIVERSITY EXPERTS OFFER LATEST INFORMATION ON MACULAR DEGENERATION

MINNEAPOLIS / ST. PAUL--Experts from the University of Minnesota Lions Macular Degeneration Center (the MAC) will share the latest understanding and research into the disease with the public at a symposium from 8:30 a.m. to noon Saturday, May 12, at the Earle Brown Heritage Center, 6155 Earle Brown Drive, in Brooklyn Center.

Macular degeneration is the leading cause of vision loss in the United States. More than 13 million Americans, mostly age 65 and older, show some sign of the disorder, which robs its victims of their ability to focus on objects directly in front of them. This eliminates their ability to read, watch television and drive, for example. There is no cure for macular degeneration, which is most often related to the natural aging process, though laser treatment may be used to slow the progression of the disease.

Eight macular degeneration experts from the university and the Twin Cities area will describe types and causes of the disease, treatments and surgical techniques available at the university, and current genetic research and future treatments, including the use of stem cells for transplantation of damaged tissue.

The university opened the MAC in 1998 with support from the Minnesota Lions organization. "It's important for people to understand what macular degeneration is, who is affected and what the latest treatment options are for each type of the disease," said Dr. Timothy Olsen, director of the MAC. Olsen is an associate professor and holder of the William H. Knobloch Chair in ophthalmology at the university.

The event is free and open to the public. Seating is limited. Interested persons should call (612) 625-8992. □

media advisory

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: Board of regents meetings
When: Thurs.-Fri., May 10-11
Where: Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

REGENTS TO DISCUSS EMPLOYEE HEALTH CARE BENEFITS, FACULTY COMPENSATION

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Thursday, May 10, and Friday, May 11, on the Twin Cities campus/Minneapolis in Suite 600 of the McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E. Minneapolis.

The board will receive an update on options, including withdrawal from the State Employee Group Insurance Plan, for curbing employee health care costs. A board decision on the issue is expected in June.

The board will act on the recommendation of the Regents Professors Nominating Committee. A Regents Professor is the highest recognition given by the university to a faculty member.

New faculty salary comparison data will be presented and discussed in committee Thursday. According to that data, the university has slipped from 25th to 26th among the top 30 research institutions nationally. As well, committees will hear how new technology applications have improved student, faculty and staff services, receive a progress report on the strategic plan for parking and transportation on the Twin Cities campus, and hear updates on the biennial and fiscal year budgets. The board will also tour construction projects on the Twin Cities campus/Minneapolis.

Select committee meetings and agenda items follow. Unless noted, all meetings are held on the sixth floor of the McNamara Alumni Center.

Thursday, May 10:

- 8-9:30 a.m. Twin Cities campus/Minneapolis construction tour, starting at McNamara Alumni Center and including Riverbend Commons, Molecular and Cellular Biology, Law School addition, Middlebrook addition, women's hockey and tennis facility, and Walter Library renovation.
- 10 a.m.-noon. Finance and Operations, West Committee Room. Update on the biennial and fiscal year budgets.
- 10 a.m.-noon. Educational Planning and Policy, East Committee Room. Discuss strategies for outreach on Crookston, Morris and Duluth campuses.
- 2-4 p.m. Facilities, West Committee Room. Review and act on budget amendment and schematic plans for Coffman Union renovation on the Twin Cities campus. Review progress on strategic plan for Parking and Transportation Services.

(more)

May regents meetings

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- 2-4 p.m. Faculty, Staff and Student Affairs, East Committee Room. New faculty salary data comparison and analysis. Review new technology applications to improve student, faculty and staff services.

Friday, May 11:

- 9-11:30 a.m. Board of Regents, Boardroom. Recognize Distinguished McKnight University Professors and Truman Scholars. Recognize recipients of the John Tate Award for Excellence in Undergraduate Advising, the Outstanding Community Service Award and the President's Award for Outstanding Service. President's and chair's reports. Act on appointment of new Regents Professors. Discuss employee health care benefits. Review current fiscal year capital budget. Progress report on Academic Health Center strategic plan.

Complete board of regents agendas can be found at www.umn.edu/regents. □

- What:** Lecture on Ménière's disease
Where: President's Room, Radisson Metrodome Hotel, 615 Washington Ave. S.E., Mpls.
Who: Iimari Pyykkö, M.D., Karolinska Institute, Stockholm, Sweden
When: 6-7:30 p.m. Thursday, May 10
Contacts: Sarah Barker, Otolaryngology, (612) 625-8437
Tonya Femal, Academic Health Center, (612) 625-2640
Deane Morrison, University News Service, (612) 624-2346

KAROLINSKA INSTITUTE PROFESSOR TO SPEAK ON MENIERE'S DISEASE

MINNEAPOLIS / ST. PAUL--The University of Minnesota will sponsor the 10th annual Joseph Bettigen Lectureship in Otolaryngology at 6 p.m. Thursday, May 10, at the Radisson Metrodome Hotel, 615 Washington Ave. S.E., in Minneapolis. This year's guest speaker will be Iimari Pyykkö, M.D., professor and academic head of the department of otolaryngology at the Karolinska Institute in Stockholm, Sweden. The Karolinska Institute is perhaps best known for its role in awarding the Nobel Prize in physiology or medicine.

Pyykkö will speak on the use of imaging techniques in the diagnosis and management of Ménière's disease. Ménière's disease is closely related to endolymphatic hydrops, an inner-ear pathology whose symptoms are likely triggered by emotional stress or severe anxiety. These symptoms include hearing loss, vertigo, aural fullness and tinnitus.

This lecture series was made possible by the late Georgeanna Dittman, who provided a bequest to establish a lecture series in honor of her uncle, Joseph Bettingen, M.D. Bettingen practiced medicine for many years in St. Paul. The lectureship was established in 1992 by the department of otolaryngology in the University of Minnesota Medical School. □

What: Director of U Design Center for American Urban Landscape departs U of M

Who: William Morrish, director

Where: U's College of Architecture and Landscape Architecture

When: June 2001

Contact: Carol Swenson, interim director, (612) 627-1850, ext. 313
Tara Parrish, University News Service, (612) 624-0214

U DESIGN CENTER FOR AMERICAN URBAN LANDSCAPE PREPARES FOR NEW LEADERSHIP

MINNEAPOLIS / ST. PAUL--William Morrish, Dayton Hudson professor of Urban Design and director of the Design Center for American Urban Landscape at the University of Minnesota, has announced that he is leaving the university at the end June to continue his career at the University of Virginia. In his 11 years at the university, Morrish has guided the center from inception through development as a premier community design center.

"The university and the state of Minnesota will miss Bill Morrish's presence," said Tom Fisher, dean of the College of Architecture and Landscape Architecture. "We will do all we can to find a stellar new director and to build on the assets that Bill and his wife, the late Catherine Brown, have built here."

A search for Morrish's replacement is underway, as the college seeks a candidate who will support the ongoing research and enhance the effectiveness of the center. During this transition period, senior staff will take a leadership role with communities currently working with the center and those that have an interest in working with it in the future.

Carol Swenson will be the interim director and key contact for subregional land use and transportation planning efforts. Daniel Marckel will be available to field inquiries regarding infrastructure reinvestment projects for neighborhood and community revitalization, and Gina Bonsignore will continue to focus on urban ecological resource identification and design. Swenson, Marckel and Bonsignore are being promoted from Research Fellow to Senior Research Fellows and are eligible to act as principal investigators for research projects at the university. □

What: Alumna Ann Montgomery to speak at Law School Commencement
When: 2 p.m. Saturday, May 12
Where: University of Minnesota, Northrop Auditorium, 84 Church St. S.E., Minneapolis
Contact: Terri Mische, director of alumni relations and communications, Law School, (612) 625-6584
Tara Parrish, University News Service, (612) 624-0214

U.S. DISTRICT JUDGE TO SPEAK AT LAW SCHOOL COMMENCEMENT

MINNEAPOLIS / ST. PAUL--U.S. District Judge Ann Montgomery, an alumna of the University of Minnesota, will deliver the commencement address to graduates of the University of Minnesota Law School at 2 p.m. Saturday, May 12, in Northrop Auditorium, 84 Church St. S.E., Minneapolis. The Law School ceremony is one of 19 commencements at the university this spring.

Montgomery has served on the U.S. District Court bench since 1996. She was nominated to be a U.S. District Judge in November 1995, and her nomination was confirmed by the U.S. Senate Aug. 2, 1996. She began her duties as a District Court Judge on August 6, 1996. She was appointed U.S. magistrate judge by the federal district judges of the District of Minnesota in 1994, and served on the Hennepin County State District Court bench from 1983 to 1994. She received an undergraduate degree from Kansas University and a law degree from the University of Minnesota. She served as a law clerk to the District of Columbia Court of Appeals and was an assistant U.S. attorney in Minnesota from 1976 to 1983.

Montgomery is a former president of the Federal Bar Association of Minnesota and a coauthor with Judge Myron Bright and professor Ronald Carlson of the Minnesota edition of "Objections At Trial." She teaches trial practice at the University of Minnesota Law School, has received the Minnesota Women Lawyers 2000 Myra Bradwell Award, the American Board of Trial Advocates 1996 Trial Judge of the Year Award, and the Hennepin County Bar Association 1993 Professionalism Award. □

What: Honorary doctorate
When: Saturday, May 12, 1 p.m.
Where: Willey Hall, 225 19th Ave. S., Minneapolis
Who: Gerhard Levy
Contacts: Tonya Femal, Academic Health Center, (612) 625-2640
 Candice McDermott, department of pharmaceuticals, (612) 624-5151
 Deane Morrison, University News Service, (612) 624-2346

PIONEER IN DRUG METABOLISM STUDIES TO RECEIVE HONORARY DOCTORATE

MINNEAPOLIS / ST. PAUL--The University of Minnesota will award Gerhard Levy, Pharm.D., an honorary doctor of science degree during the College of Pharmacy commencement at 1 p.m. Saturday, May 12, in Willey Hall, 225 19th Ave. S., Minneapolis. University President Mark Yudof will award the degree, and U.S. Sen. Paul Wellstone will be the commencement speaker.

Levy is Distinguished Professor of Pharmaceuticals Emeritus at the State University of New York at Buffalo, where he has taught since 1958. Many consider him the founder of pharmacokinetics and pharmacodynamics, the study of the time course of action of drugs in the body. He was instrumental in introducing pharmacokinetics into the clinical arena. His studies on the effects of disease states on drug action form the basis for the current understanding of the variability in drug response among people.

"Not only has he had a major influence in the development of pharmacokinetics and pharmacodynamics as scientific disciplines, he has trained a very large number of pharmaceutical scientists who can be found in academics and the pharmaceutical industry here in the United States and internationally," said Cheryl Zimmerman, Ph.D., associate professor of pharmaceuticals. "His scientific influence continues on through generations of pharmaceutical scientists."

In 1994 Levy became the first recipient of the Lifetime Achievement Award in the Pharmaceutical Sciences of the International Pharmaceutical Federation (F.I.P.) In 1980 he was elected to the Institute of Medicine of the National Academy of Sciences. In 2000 he received the Millennial Distinguished Pharmaceutical Scientist Award at the Millennial World Congress of Pharmaceutical Sciences. He is a member of the editorial or editorial advisory boards of many journals, and his work in the field has earned him honorary doctorates from six universities.

The department of pharmaceuticals will host a symposium to honor Levy on May 14 in the Radisson Hotel Metrodome. Speakers include Levy, three outside invited speakers and five from the College of Pharmacy. Topics include trends in pharmacokinetics, pharmacodynamics, and pharmacogenomics and the clinical value of these fields. For more information on the symposium, call (612) 624-5151.

What: 'U' professor awarded fellowship
Who: Sally Kenney, director, Center on Women and Public Policy,
University of Minnesota
Contact: Tara Parrish, University News Service, (612) 624-0214

'U' PROFESSOR AWARDED FELLOWSHIP IN PUBLIC POLICY

MINNEAPOLIS / ST. PAUL--Sally Kenney, professor of public affairs and law and director of the Center on Women and Public Policy at the University of Minnesota, was one of 11 Atlantic Fellows in Public Policy for 2001 announced by the British Embassy. The fellowship provides opportunities for mid-career professionals to study and gain practical experience in a wide variety of public policy areas in the United Kingdom.

Kenney, a political scientist, is a professor at the Humphrey Institute of Public Affairs. She heads the women and public policy concentration and teaches the politics of public affairs as a part of the core curriculum. Kenney's prior research examined the exclusion of women from hazardous work and examined the issue of pregnancy discrimination in the United States, United Kingdom, and European Union. Her more recent work has focused on the European Court of Justice.

Her fellowship project will examine how the sex of judges becomes a political issue. In Britain, the issue of how judges are chosen has recently become a matter of public debate as has the issue of whether more women should serve. For example, Cherrie Booth, a distinguished barrister and Prime Minister Tony Blair's spouse, has called for a more representative judiciary.

The fellowship will allow Kenney to be based for six months at the London School of Economics. "I'm thrilled to be a part of such a distinguished group and to have the entree into governmental, non-profit and political circles that the British Council can provide," said Kenney. "I've always believed that public policy analysis is enhanced by a comparative approach and that we have much to learn from each other."

The British government established the Atlantic Fellowships in 1994 to commemorate the 50th anniversary of D-Day. The program aims to reinforce Anglo-American relations by enabling U.S.

(More)

domestic policy experts to undertake policy research in Britain, foster an exchange of ideas between public policy professionals in the United States and the United Kingdom, and to create a trans-Atlantic network of public policy experts and practitioners. □

What: Coffman renovation moving forward**When: Friday, May 11****Contacts: Ann Cieslak, Board of Regents, (612) 625-6300
Amy Phenix, University News Service (612) 625-8510****U REGENTS APPROVE COFFMAN PROJECT, DISCUSS CHALLENGES TO PUBLIC UNIVERSITIES**

MINNEAPOLIS / ST. PAUL--At its latest monthly meeting, the University of Minnesota board of regents approved new schematic plans and a revised budget for the renovation of Coffman Memorial Union. The new design is intended to restore elements of the original 1939 building, including re-opening the original entrance under the colonnades on Washington Ave. and improving the transparency of the building by installing a virtually all-glass wall on the south face. The revised \$71 million budget is about \$21 million over that originally approved by the board in 1999. Students voted to fund \$45 million of the cost through increased student fees. Approximately \$17.5 million will come from tenants, with the rest from university and Student Union funds. The increased cost of the project is primarily from the addition of nearly 40,000 square feet of bookstore space to create a principal University Bookstore on the Twin Cities campus/Minneapolis.

In his report to the board, university President Mark Yudof commented on the challenges facing public universities. Yudof said that he believes a variety of factors, including demographic trends (an aging population increasingly concerned with such issues as health care and prescription drug prices); globalization, in which employers and employees are spread around the world; and regionalization of higher education within states, have led to a "withering of the covenant or understanding that the work of public research universities is a public good." As a result, public universities must rethink their strategies and consider alternative funding models that depend less on public support, or they will face a gradual erosion of excellence. The board expressed an interest in continuing to discuss these challenges in the coming months.

The board heard two presentations by Senior Vice President for Health Sciences, Frank Cerra. First, Cerra reported on the status of the university's changing approach to employee health care benefits. For a number of months, two committees at the university have been exploring ways to lower costs of health care coverage and to provide employees with more flexible coverage that includes benefits they desire. To achieve these goals, the university is considering withdrawing from the State Employee Group Insurance Plan and self-insuring. The board of regents will hold a special meeting at 8:30 a.m. Wednesday, May 23, to discuss a recommendation from Yudof and will make a final decision at its June 8 meeting. Health care benefits for employees in bargaining units will be negotiated through collective bargaining.

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Cerra also gave an update on the Academic Health Center strategic plan. The AHC is working with the Medical School to balance its annual budget shortfall with a combination of anticipated new state support, cost reductions and revenue enhancements, debt management and similar measures. In addition, the AHC is creating a new transplant database, working to improve the diversity of its students, and staying on budget and time with construction of the new Molecular and Cellular Biology Building. Cerra reported on five initiatives that engage the community, including a new Center on Community Education and Outreach in the School of Public Health.

The board also recognized four new Distinguished McKnight University Professors, a designation that recognizes and rewards the university's most outstanding mid-career faculty. Those receiving the professorship for 2001 are: Lydia Artymiw, department of music, an acclaimed pianist; R. Lawrence Edwards, department of geology and geophysics, an isotope geochemist who studies the timing and nature of climate change in the earth's recent past; Timothy Lodge, department of chemistry, an experimental physical chemist who specializes in polymer science, an interdisciplinary field combining chemistry, physics, chemical engineering and materials science; and Lawrence Wackett, department of biochemistry, molecular biology and biophysics, a renowned researcher in biocatalysis and biodegradation.

The next monthly board of regents meetings are scheduled for June 7-8, on the Twin Cities campus/Minneapolis. The special May 23 board meeting in the boardroom on the sixth floor of the McNamara Alumni Center on the Twin Cities campus/Minneapolis. Meeting agendas can be found on the Web at www.umn.edu/regents. □

What: Release of women's basketball program investigation and U actions
When: 2 p.m. Monday, May 14
Where: East Committee Room, 6th floor, McNamara Alumni Center,
200 Oak St. S.E., Minneapolis
Contact: University News Service, (612) 624-5551

U INVESTIGATION FINDS MAJOR VIOLATIONS; WOMEN'S BASKETBALL COACH TERMINATED

MINNEAPOLIS / ST. PAUL--University of Minnesota Vice President and Chief of Staff Tonya Moten Brown today (May 14) outlined the findings of the university's investigation of National Collegiate Athletic Association rules violations in the women's basketball program and the university's response.

The report, said Brown, found a pattern of deliberate rules violations in the women's basketball program by Head Coach Cheryl Littlejohn. Together, the violations are likely to be considered a major infractions case by the NCAA.

"The university is deeply disappointed and troubled by these findings," said Brown. "Our coaches have an obligation to both know and follow NCAA rules, and the pattern of disregard for the rules that is reflected in this report is simply unacceptable."

In his summary of the key findings, the General Counsel described three categories of infractions:

- Improper offers, inducements or impermissible benefits, including giving student-athletes cash and gifts and the use of third parties such as parents or other student-athletes to obscure Littlejohn's involvement in the violations.
- Interference by Littlejohn in a prior investigation, which constitutes unethical conduct.
- Violations of rules related to limits on practice time and evaluation of prospects. These rules are designed to ensure one team does not have a competitive advantage over others. The NCAA considers their disregard to be a serious infraction.

In response to these findings, the university today terminated Littlejohn for cause, effective immediately, consistent with the provisions of her contract. A search for a new women's basketball head coach will commence this week.

In addition, the university has taken the following corrective actions.

- Reprimanded the compliance director for failure to follow up on one violation identified in the report.
- Placed limits on recruiting, including reducing the number of official visits, evaluation days and coaching staff allowed to evaluate off-campus.

(more)

Women's basketball investigation
Page 2

- Enhanced oversight and monitoring of NCAA rules compliance and education for coaches, student-athletes, prospects and boosters.

According to Brown, the university, which is on NCAA probation for academic misconduct in the men's basketball program, is taking these findings seriously and has taken appropriate action.

"These violations are particularly unacceptable at this institution at this time," said Brown. "Given our probationary status and the findings of academic misconduct in the men's basketball program, we are responding more aggressively and proactively to rules violations than ever before."

Allegations of rules violations in the women's basketball program were brought to Women's Athletics Director Chris Volez by 21 current and former student-athletes in mid-March. The investigation, conducted by the Office of the General Counsel, utilizing outside counsel and internal staff, included more than 50 interviews with 45 individuals. The university has turned this investigation over to the NCAA enforcement office. □

media advisory

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: University to release investigation of Women's basketball program
When: 2 p.m., today, Monday, May 14
Where: East Committee Room, 6th floor, McNamara Alumni Center,
200 Oak St. S.E., Minneapolis
Who: Tonya Moten Brown, Chris Voelz, Mark Rotenberg
Contact: Amy Phenix, University News Service, (612) 625-8510

U WOMEN'S BASKETBALL INVESTIGATION TO BE RELEASED

MINNEAPOLIS / ST. PAUL--University of Minnesota Vice President and Chief of Staff Tonya Moten Brown will hold a press conference today (May 14) to release the investigative report into allegations of NCAA rules violations in the women's basketball program and the university's response.

Editors, news directors and reporters should be apprised of the following:

Press conference:

- A press conference will be held in the East Committee Room, 6th floor, McNamara Alumni Center, 200 Oak St. S.E., Minneapolis.
- The room is available for set up beginning at 1 p.m.
- Participants will include Tonya Moten Brown, vice president and chief of staff, Chris Voelz, women's athletics director, and Mark Rotenberg, general counsel.
- Details of the university's response and related documents will be made available at the press conference.

The investigative report:

- Redacted copies of the report are available beginning at 10 a.m. today (May 14) in Room 6, Morrill Hall.
- One report will be made available to each news organization for no charge. Additional copies will be made available for 10 cents a page (\$11.00).
- The report is 50 pages with another 50-60 pages of exhibits.
- No electronic version of the report is available. □

What: Kaufmanis Lecture
Who: Kirpal Nandra, NASA Goddard Space Flight Center
When: 7:30 p.m. Thursday, May 24
Where: Room 150 Physics
Contact: Deane Morrison, University News Service, (612) 624-2346

BLACK HOLE RESEARCHER TO DELIVER ANNUAL KAUFMANIS LECTURE AT U

MINNEAPOLIS / ST. PAUL--The scientist who detected the first "death cry" of matter being sucked into a black hole will deliver the annual Kaufmanis Lecture at the University of Minnesota Thursday, May 24. Kirpal "Paul" Nandra, a research scientist at the NASA Goddard Space Flight Center, will speak on "The Great Escape: X-ray Evidence for Black Holes in the Centers of Galaxies" at 7:30 p.m. in Room 150 Tate Lab of Physics, 116 Church St. S.E., Minneapolis. The talk is free to the public.

Born and raised in England, Nandra considered a career in particle physics before turning to astronomy. He studies the nuclei of "active galaxies," which spew out tremendous amounts of energy. Many astrophysicists believe that such galactic nuclei have supermassive black holes at their centers, and that their prodigious energy outputs result from matter being drawn into the black holes. Some of that energy reaches Earth in the form of X-rays, and one of Nandra's interests is to find out how the black holes turn matter into energy, particularly X-rays. In 1991 Nandra and colleagues made what appeared to be the first observation of matter actually falling into a black hole. He detected the X-ray signature of hot gas streaming toward a black hole at more than six million miles per hour in a galaxy 100 million light-years away. Last year Nandra received the American Astronomical Society's Newton Lacy Pierce Prize, which recognizes outstanding achievement in observational astronomy by a young researcher.

The Kaufmanis Lecture Series honors Karlis Kaufmanis, a retired professor of astronomy at the University of Minnesota who is best known for his Star of Bethlehem lecture. □

What: Outstanding Achievement Award

Who: Reuben Rieke

Contact: Deane Morrison, University News Service, (612) 624-2346

CHEMIST REUBEN RIEKE RECEIVES U OF MINNESOTA AWARD

MINNEAPOLIS / ST. PAUL--Reuben Rieke, president and CEO of Rieke Metals Inc. of Lincoln, Neb., received the Outstanding Achievement Award from the University of Minnesota May 4. The award, the highest given to alumni, recognizes exceptional achievement in a professional field.

Rieke was born in Lucan, Minn., and raised in Fairfax, Minn. He graduated from the University of Minnesota in 1961 and received a doctorate from the University of Wisconsin, Madison, in 1966. He taught at the University of North Carolina, Chapel Hill, and North Dakota State University, Fargo, before joining the faculty at the University of Nebraska, Lincoln, where he has been a full professor since 1977. In the field of organic chemistry, Rieke is widely known for his work with "activated metals." He found ways to prepare metals such as potassium, sodium and zinc to become active participants in the synthesis of organic compounds. Such preparations became known as "Rieke metals" and found wide application in synthetic chemistry and the pharmaceutical industry. In 1991 Rieke and his wife, Loretta, founded Rieke Metals Inc. to market his discoveries.

Among Rieke's honors are an Alfred P. Sloan Research Fellowship (1973-75), an Alexander von Humboldt Fellowship (1973-74), election as a fellow of the American Association for the Advancement of Science and the University of Nebraska Award for Outstanding Research and Creative Activity (1995). □

not the usual suspects

May 21-25, 2001

U of M experts available to discuss this week's headlines and hot topics

Nurses Strike

Some nurses are set to strike; others are set with a new contract. What does this mean for patients and collective bargaining in Minnesota?

John Budd, (612) 624-0357, a professor at the Carlson School of Management, has been following the potential nurses' strike closely. Budd is an expert in labor relations, collective bargaining and labor economics. But call him quickly if you want to talk about the nurses' unique situation; he thinks the matter will be wrapped up shortly because North Memorial broke ranks and provided a concrete benchmark that the others will have to follow. News Service contact, Steve Linders, (612) 626-7701.

Joanne Disch, (612) 625-1199, a professor in the School of Nursing, is available to talk about what a nurses' strike would mean to patients. Two questions she can answer are: "What would happen to the quality of care in hospitals and clinics if there's a strike?" and "How worried should patients be when headed into surgery?" News Service contact, Deane Morrison, (612) 624-2346.

Legislative Budget Impasse

Bleary-eyed legislators are slumped at their desks at the Capitol as the regular legislative session runs out of time.

One of the confounded bills the Legislature has yet to pass is the K-12 education bill. **Nicola Alexander, (612) 624-1507**, an assistant professor of Educational policy and administration, has been looking at where K-12 dollars could go and what it might mean to schools if the dollars don't come. How are K-12 dollars allocated, and how well does the Minnesota system work compared to other states? Alexander can tell you her philosophy. News Service contact, Susan Ahn, (612) 624-8038.

Gov. Jesse Ventura said today that a unicameral legislature would eliminate the need for special sessions, such as the one staring us in the face. True or false? **William Flanigan, (612) 624-2569**, a professor of political science, knows a thing or two about unicameral legislation and says the answer isn't cut and dried. News Service contact, Steve Linders, (612) 626-7701.

The Census

On Tuesday, May 22, the U.S. Census Bureau will release another report outlining Minnesota's demographic characteristics.

The U of M Minnesota Population Center, (612) 624-5818, has experts with notable depth in policy-relevant population research, economic demography, public health population studies and family demography. Give them a call with all your population related needs, and they'll shoot you in the right direction, depending on your angle.

For more Tips and information, visit www.unews.umn.edu

What: Na'im Akbar to speak at 'U'
When: 2 p.m. Saturday, May 26
Where: Cowles Auditorium, Humphrey Center, 301 19th Ave. S.,
Minneapolis
Contact: Ezra Hyland, General College, (612) 626-7352
Tara Parrish, University News Service, (612) 624-0214

DR. NA'IM AKBAR TO SPEAK AT 'U' FOR AFRICAN AMERICAN READ-IN

MINNEAPOLIS / ST. PAUL-- Na'im Akbar, best known for his African-centered approach to modern psychology, will speak at 2 p.m. Saturday, May 26, in the Cowles Auditorium, of the Humphrey Center, 301 19th Ave. S., Minneapolis. Akbar is the first featured speaker in the Summer Celebration of African American Literature series, sponsored by the African American Read-In Chain.

Akbar is the author of several books, including "From Miseducation to Education," "Breaking the Chains of Psychological Slavery," and "Light From Ancient Africa." His books and articles exploring the personality development of African Americans have led to numerous television appearances, including "The Oprah Show," "Geraldo" and "Tony Brown's Journal."

The African American Read-In Chain, originating from the Black Caucus of the National Council of Teachers of English, occurs each February nationwide. Read-ins occur in schools libraries, churches and other public places to build awareness of the importance of reading and of African American writers' contributions to American literacy and literary tradition.

The University of Minnesota event is sponsored by the General College, the General College Student Board, the Pan African Community Endowment Fund, Afro-American and African studies department, the Office of the Executive Vice President and Provost, the Center for Interdisciplinary Studies of Writing and the Givens Foundation for African American Literature. □

What: Outstanding Achievement Award

Who: Wallace Nelson

Contact: Deane Morrison, University News Service, (612) 624-2346

WALLACE NELSON HONORED BY U OF M

MINNEAPOLIS / ST. PAUL--Wallace Nelson, first superintendent of the University of Minnesota's Southwest Experiment Station at Lamberton (now the Southwest Research and Outreach Center), received an Outstanding Achievement Award from the university May 18. The award, the highest given to alumni, recognizes exceptional achievement in a professional field.

Born and raised on a farm near Walnut Grove, Nelson has lived in Minnesota his entire life, except for two years' service in the Navy during World War II. He received bachelor's and doctoral degrees in soil science from the university and began his career at the Northeast Experiment Station, Duluth, where he worked from 1953 to 1958. During that time, he also rose from assistant professor to associate professor on the university faculty. In 1959 he became a full professor and superintendent at Lamberton, where he served until his retirement in 1993.

In his research, Wallace contributed to knowledge of plant root growth, tillage and crop residue management, fertilizer management, moisture conservation, drainage and sound environmental practices. In the early 1990s, he was instrumental in obtaining land next to the Lamberton facility that had never been treated with agri-chemicals. The site is now an outdoor laboratory for a myriad of experiments in environmental and sustainable agriculture. In addition to agricultural research, the Lamberton station hosted many well-attended field days, meetings, conferences and workshops. According to colleagues, Nelson's greatest strength was an ability to bring all facets of crop production together into an efficient system. He has also been a popular speaker, known for his enthusiasm and down-to-earth manner.

Wallace has served on many University of Minnesota committees and boards in the College of Agricultural, Food, and Environmental Sciences (COAFES) and in the university as a whole. He helped bring gifts of several million dollars and approximately 2,000 acres of prime farmland to the university and served on the Minnesota Pollution Control Agency and the boards of several community businesses and organizations. Among his many honors, he has been elected a fellow of the American Society of Agronomy and in 1989 received the Outstanding Alumni Award from the university's College of Agriculture (now COAFES) and the Distinguished Service Award from the Minnesota Agri-Growth Council. □

What: Honorary doctor of laws degree
When: Wednesday, May 16
Where: University of Minnesota, Twin Cities Campus
Who: Lee Raymond, chair and chief executive officer, Exxon Mobil Corp.
Contacts: Steve Linders, University News Service, (612) 626-7701

EXXON MOBIL CEO RECEIVES HONORARY DOCTORATE FROM U OF M

MINNEAPOLIS / ST. PAUL--The University of Minnesota last week bestowed an honorary doctor of laws degree on Lee Raymond, chair and chief executive officer of Exxon Mobil Corp. and an alumnus of the university.

The university recognized Raymond for his achievements in the global business community and oil and gas industry. Under his leadership, Exxon Mobil has become the largest publicly traded energy company. Raymond was acknowledged for his contributions to Exxon Mobil's commitment to science and research, for recognizing the importance of technology to its business and the environment, and for his community work, as well as the corporation's ongoing commitment to education, particularly in the areas of science and math.

A native of South Dakota, Raymond graduated in 1960 from the University of Wisconsin with a bachelor's degree in chemical engineering. In 1963 he received a Ph.D. in the same discipline from the University of Minnesota. Upon graduation, Raymond began his career with Exxon Corp. as a production research engineer. He became senior vice president and a member of the board of directors in 1984, and in 1993 he was named chair. In 1999, he became chief executive officer and chair of the newly created Exxon Mobil Corp.

Raymond serves as a member or trustee of more than 20 business, academic, international and philanthropic organizations. They include J.P. Morgan Chase and Co., the United Negro College Fund, the American Petroleum Institute, the JASON Foundation for Education and the National Advisory Council of the American Society for Engineering Education.

After accepting the honorary degree, Raymond spoke about the significance of science, technology and engineering in society, and the importance of the public to better understanding and appreciation of science and the roles it plays in our everyday lives.

His full text, "Science and Technology: Today's Foundation, Tomorrow's Path," is available on the Exxon Mobil Web site at www.exxonmobil.com. □

What: \$4.7 million grant to study census information from 1790 to present
Who: U of M Minnesota Population Center researchers
Contacts: Steve Ruggles, U of M Minnesota Population Center, (612) 624-1359
 Steve Linders, University News Service, (612) 626-7701

U RESEARCHERS RECEIVE GRANT TO MAP U.S. POPULATION, 1790 TO PRESENT

MINNEAPOLIS / ST. PAUL--Researchers from the University of Minnesota's Minnesota Population Center have received a \$4.7 million grant from the National Science Foundation (NSF) to electronically map U.S. census data, starting with 1790. It is one of the largest social-science grants to be awarded in recent years.

According to Steve Ruggles, a university history professor and project leader, mapping the country's population growth will be a challenging endeavor. "This will be a big job," said Ruggles. "Most of the data collected before 1990 is hard to get at; only a few people have the technical capability to use it. Some of it, data from 1890, was destroyed in a fire."

Ruggles and cartographers in the university's geography department will gather all census-related data from each decade and compile the information into a single computer format. Currently, most historic census data only exists on paper and obsolete computer formats. The new information will be made available over the Web with the cooperation of the U.S. Census Bureau and the National Archives.

NSF and the Minnesota Population Center said the data will be of great value to civic planners, cartographers, researchers, historians and public policy experts. Tom Baerwald, program director for geography and regional science at NSF, said the range of applications for the new data will be impressive.

"The entire social and economic science community--from political scientists and epidemiologists to transportation researchers--sees the value of the project," said Baerwald. "The ability to analyze data from across the country over decades will be invaluable."

The project will take five years to complete. □

What: NIH funds complementary and alternative medical training
Who: Richard Grimm, M.D., professor of epidemiology and director, Berman Center for Outcomes and Clinical Research
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604
Deane Morrison, University News Service, (612) 624-2346

NIH FUNDS TRAINING FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE RESEARCHERS

MINNEAPOLIS / ST. PAUL (May 31, 2001)--The National Institutes of Health has awarded a \$1.6 million grant to the Minnesota CAM Research Consortium to train researchers in complementary and alternative medicine (CAM). The Minnesota CAM Research Consortium was formed to improve quality research done in CAM and to increase the number of researchers working in the field. The consortium is a collaborative association among faculty at the Berman Center for Outcomes and Clinical Research and six other departments distributed among the Minneapolis Medical Research Foundation, Hennepin Faculty Associates, the University of Minnesota and Northwestern Health Sciences University.

The grant will support up to three postdoctoral fellows per year, for two to three years each, while they acquire experience, knowledge and academic credentials that will enhance their careers in CAM clinical research. The grant also will provide two- to three-month summer stipends for pre-doctoral health professional students while they participate in CAM clinical research projects.

"It is critical that we find ways to prove the effectiveness of complementary and alternative medicine approaches to disease prevention and treatment," said consortium chair Richard Grimm, M.D., professor of epidemiology at the University of Minnesota and director of the Berman Center for Outcomes and Clinical Research of the Minneapolis Medical Research Foundation. "Again, the National Institutes of Health has recognized the value of CAM research and the leadership strengths of the Minnesota health care community." Consortium co-chairs are Mary Jo Kreitzer, Ph.D., director of the University of Minnesota Center for Spirituality and Healing; and Gert Bronfort, M.D., professor at Northwestern Health Sciences University.

Through didactic curriculum at the University of Minnesota, the postdoctoral fellows will learn how to design clinical research studies, how to obtain funding for them, how to conduct them and how to analyze and present results from them. Fellows also will learn about issues unique to clinical research in CAM. Their coursework will be reinforced by participation in a CAM clinical research project at any of the consortium partner locations. Their work will lead to a master of science degree from the University of Minnesota, either in clinical research (Division of Epidemiology), or in health services research and policy (with a core in clinical outcomes). Fellows also will attain a graduate minor in complementary

(More)

NIH grant for CAM research/p. 2

therapies and healing practices, offered through the Center for Spirituality and Healing. Fellows also should produce a paper based on their research suitable for publication in a peer-reviewed journal.

Fellowships are available to conventional and CAM providers who have obtained doctoral degrees or equivalents in their fields, including (but not limited to) M.D., Ph.D., D.C. and N.D. For more information about the fellowships, including eligibility and ways to apply, contact Yiscah Bracha, program administrator at the Berman Center, (612) 341-7931 or yiscah2@bitstream.net. □

What: U of M Professor wins prestigious Japanese award
When: June 12 award ceremony
Where: Tokyo, Japan
Who: Jeffrey Broadbent, associate professor of sociology
Contact: Steve Linders, University News Service, (612) 626-7701

U PROFESSOR AWARDED FOR STUDIES THAT AID GOOD POLITICAL POLICIES

MINNEAPOLIS / ST. PAUL--Former Prime Minister of Japan Masayoshi Ohira was renowned for thinking deeply about the future of Japan and the world. After his death in 1980, the Masayoshi Ohira Memorial Prize was established to award scholars, who, like Ohira, contribute to making and implementing good political policies.

This year's winner is University of Minnesota Associate Professor of Sociology Jeffrey Broadbent. Broadbent's book, "Environmental Politics in Japan: Networks of Power and Protest," grabbed the attention of the Masayoshi Ohira Memorial Foundation by highlighting Japan's achievements in controlling air and water pollution, energy conservation and economic growth since the 1960s.

Broadbent's book examines how Japan dealt with the 1960's "Growth versus Environment Dilemma" and rapidly reduced its air and water pollution and conserved energy while continuing to expand the economy. Tactics, according to Broadbent, that the United States could learn from and implement to address its own environmental problems.

"The book is about very severe smog and water pollution in Japanese cities in the '60s and '70s--the first period of air pollution--that is similar to what the U.S. is facing today," said Broadbent. "Japan's pollution was worse, but they cleaned it up more quickly. The Japanese example provides many hints about how the U.S. might go about solving its own environmental dilemmas."

"Environmental Politics in Japan: Networks of Power and Protest" was published in 1998 by Cambridge University Press. Neither the publisher nor Broadbent were aware that the book was being considered for the prestigious award. "It was a complete surprise to both of us," said Broadbent. "I'm honored and thrilled to receive the honor."

Broadbent, the first sociologist to win the award, will be honored at a June 12 ceremony in Tokyo. □

What: Sesquicentennial celebration grand finale
When: 7:30 p.m. Friday, June 29
Where: Northrop Auditorium and Northrop Mall
Contacts: Susan Ahn, University News Service, (612) 624-8038
 Steve Linders, University News Service, (612) 626-7701

U OF M SESQUICENTENNIAL CELEBRATION WRAPS UP IN GRAND FASHION

MINNEAPOLIS / ST. PAUL--To celebrate the grand finale of the University of Minnesota's sesquicentennial year, the University of Minnesota Alumni Association welcomes the Minnesota Orchestra back to Northrop Auditorium where the orchestra played for the auditorium's grand opening in 1929. The public is invited to join in on the culmination of the year-long celebration of 150 years of education and discovery which begins at 7:30 p.m.

Long-time conductor Stanislaw Skrowaczewski (1960-1979) will return to lead the orchestra and University of Minnesota Distinguished McKnight Professor Lydia Artymiw will appear as piano soloist in the program. Artymiw has been with the university faculty since 1989 and has performed with Jorja Fleezanis, Yo Yo Ma, the Boston Symphony, the New York Philharmonic and many other world-class musicians and groups.

Tickets for the concert are still available: \$30 for UMAA members, \$40 for nonmembers. For tickets call the Northrop ticket office at (612) 624-2345.

A fireworks finale will light the skies over Northrop mall immediately following the performance.

"We want to thank every Minnesotan for joining us in celebrating the university's sesquicentennial year. We've had 150 years of discoveries, artistic achievements, outstanding graduates, faculty and students," said university president Mark Yudof. "The support from Minnesotans has helped to make this a great university. We've had a lot of fun this past year, and the citizens of Minnesota can expect continued great things out of the university."

The university's sesquicentennial festivities began in June 2000 in Lanesboro, Minn., with a town festival and an outdoor performance of Aaron Copland's "The Tender Land," by the School of Music Opera Theatre. Other celebratory events included the sesquicentennial exhibit, which debuted at the Minnesota State Fair and has traveled throughout Minnesota. Founder's Week, celebrating the signing of the university charter in 1851, took place February 2001, with a week's worth of concerts, birthday parties and the first-ever statewide Maroon and Gold Day.

Established in 1851, before Minnesota achieved statehood, the University of Minnesota is the state's oldest public institution of higher learning. From June 2000 to June 2001, Minnesotans across the state have participated in parades, concerts, picnics and dances celebrating the university's history and future. Throughout the past year, events celebrating the university and its contributions to the state were held in towns across Minnesota.

Funding for sesquicentennial-related events comes from nonstate money earned from the university's investment income. □

What: U of M parking rate increases
When: July 1 and Oct. 1
Where: University of Minnesota, Twin Cities campus
Who: Parking and Transportation Services
Contacts: Lori Ann Vicich, communications manager, Parking and Transportation Services, (612) 625-0357
 Steve Linders, University News Service, (612) 626-7701

U OF M HOURLY, DAILY AND CONTRACT PARKING RATES TO INCREASE

MINNEAPOLIS / ST. PAUL--Beginning July 1, it will cost more to park in some parking spaces at the University of Minnesota Twin Cities campus.

According to Bob Baker, director of University Parking and Transportation Services, the rate increases are necessary to maintain the level of service and parking availability for university students, faculty, staff and visitors. Parking and Transportation Services is a self-supporting university department; all funds for staffing, maintenance, construction and operating the Campus Shuttle and Paratransit service is generated from parking revenues.

A list of university parking rates follows.

- Daily lots will increase to \$3 per day, a 25-cent increase.
- Premium daily lots (Lot S104 and Lot S102) will increase to \$4.25 per day, a 50-cent increase

On Oct. 1, Parking and Transportation Services will raise the rates of contract parking. A list of rate increases follows.

- Contract surface lots will increase to \$50 per month for a 24-hour contract and \$25 per month for a nightly contract, monthly increases of \$5.25 and \$3 respectively.
- Ramp contracts will increase to \$75 per month for a 24-hour contract and \$50 per month for a nightly contract, monthly increases of \$8.25 and \$6 respectively
- Garage contracts will increase to \$100 per month for a 24-hour contract and \$66 per month for a nightly contract, monthly increases of \$10.50 and \$7 respectively.

The rate for carpool lots, \$1.50 per day, will not be affected by the rate changes. For a complete list of parking lots and rates, visit the Parking and Transportation Services Web site at

www.umn.edu/parking. □

MEDIA NOTE: A photo of Professor Benveniste is available upon request by calling (651) 228-9141.

What: Carlson School names interim dean
Who: Lawrence Benveniste
When: Wednesday, June 6
Where: University of Minnesota Twin Cities campus
Contacts: Steve Linders, University News Service, (612) 626-7701

CARLSON SCHOOL NAMES LAWRENCE BENVENISTE INTERIM DEAN

MINNEAPOLIS / ST. PAUL--Lawrence Benveniste, a professor in the University of Minnesota Carlson School of Management, has been appointed interim dean of the school. He will assume the post Sept. 1, when current Dean David Kidwell ends his tenure. The appointment was made by Robert Bruininks, executive vice president and provost, with recommendations from an internal committee.

Benveniste, who came to the Carlson School from Boston College in 1996, is the school's U.S. Bancorp Professor of Finance and chaired the finance department when he became associate dean of faculty and research in early 2000. Benveniste received a doctorate from the University of California, Berkeley, and was formerly a staff economist with the Federal Reserve System in Washington, D.C., during the Reagan Administration. His research areas include initial public offerings, commercial mortgages and loan scoring systems in portfolios and securities.

A university search committee will select a permanent replacement for Kidwell, who announced in February that he was leaving the school after 10 years of service. The committee is chaired by Charles Muscoplat, dean of the university's College of Agricultural, Food, and Environmental Sciences, and includes several prominent members of the business community, including Robert Buuck and Glen Nelson. Korn/Ferry, a search firm that has conducted many senior level searches at the university, is assisting the committee in its efforts.

In the early 1990s, when David Kidwell was hired as dean, it took three years to fill the vacancy. "Although several other business schools are also searching for new deans, we don't expect this search to take as long as the last," said Bruininks. "The Carlson School has risen in prominence over the last decade, and, as a leading school with an international reputation in a vibrant business community, is a very attractive destination for top leaders in business education."

During Kidwell's tenure, a new \$45 million building has been erected, the school's national rankings steadily improved, and the school is on target to meet its \$100 million capital campaign goal as part of Campaign Minnesota.

Interim dean page 2

Founded in 1919, the Carlson School of Management is one of the nation's top schools of business. Its mission is to advance the education and practice of management in the context of a global economy with increasing technological and social change. The school, accredited by AACSB International (The Association to Advance Collegiate Schools of Business), has more than 3,500 students and 40,000 alumni throughout the world. □

not the usual suspects

June 7-11, 2001

U of M experts available to discuss headlines and hot topics

☐ Minnesota's economy

Recession?

State Economist Tom Stinson reported today that Minnesota's economy is slowing. **V.V. Chari, professor of economics and an employee of the Federal Reserve Bank, (612) 578-7708 or (612) 204-5518**, is available to talk about what the glum news means for Minnesotans. He can answer questions, including "Is this a recession?", "What about our rebate checks?" and "What can the state do to pull out of the slump?" News Service contact, Steve Linders, (612) 626-7701.

☐ The Legislature

Can't thank you enough for all the time

Gov. Ventura, Minnesotans and most politicians want this year's legislative session to end, but it won't. **Larry Jacobs, professor of political science, (651) 698-1917**, is available to offer general analysis on the proceedings, posturing and power struggles at the Capitol that are dragging this thing on way too long. He also has opinions on whom a tax payer-financed special session, which Gov. Ventura has called for Monday, June 11, will hurt. In his award-winning book "Politicians Don't Pander," Jacobs said that the wishes of the people don't matter to politicians anymore. News Service contact, Steve Linders, (612) 626-7701.

☐ Nurses' Strike

Nurses' strike part of bigger picture

While it's tempting to look at the ethics of a nurses' strike in isolation, the real question is: Where are we going with a market-driven system to deliver health care, an essential public good? So says **Dr. Steven Miles, a physician and staff member of the U's Center for Bioethics, (612) 396-6156**. The strike reveals the soft underbelly of the market approach, says Miles. It leads to uninsured people, nurses in collective bargaining, hospitals with no educational mission to support competing with hospitals that have such a mission, hospitals that take indigent patients competing with those that don't, and so forth. "The World Health Organization recently rated the United States 37th in health care systems, primarily because our distribution of resources and the fairness of financing are low," says Miles. "We're somewhere below Portugal." News Service contact, Deane Morrison, (612) 624-2346.

☐ Juneteenth

A forgotten holiday

Juneteenth is the oldest known celebration of the ending of slavery in the United States. Unfortunately, not many people know about it. Originating in Galveston, Texas, in 1865, the observance of June 19th as African American Emancipation Day has spread to thousands of African American communities throughout the country, including the Twin Cities. **Rose Brewer, chair of the Afro and African studies department, (612) 624-9305, brew001@umn.edu**, is available to discuss African American's history in Minnesota and what Juneteenth means to them. News Service contact, Tara Parrish, (612) 624-0214.

For more Tips and information, visit www.unews.umn.edu

Media note: Reporters are welcome at all meeting events.

What: Astronomy convention and expo
When: July 13-18
Where: Radisson Riverfront Hotel, 11 E. Kellogg Blvd., St. Paul, Minn.
Who: Astronomical Society of the Pacific
Contacts: James White, ASP, (415) 337-1100 X 102
Deane Morrison, University News Service, (612) 624-2346

ASTRONOMICAL SOCIETY BRINGS WONDERS OF THE UNIVERSE TO ST. PAUL

MINNEAPOLIS / ST. PAUL--Astronomy buffs of all ages and abilities will find a place at Universe 2001, an astronomy exhibition and lecture series to be held July 13-18 at the Radisson Riverfront Hotel, 11 E. Kellogg Blvd. in St. Paul. The event is the 113th meeting of the Astronomical Society of the Pacific (ASP) and includes workshops for teachers, children's activities, a nighttime star party, exhibits of telescopes and other astronomical products and talks by prominent astronomers. In addition, the University of Minnesota astronomy department will host the first international symposium to examine results from the orbiting Chandra X-Ray Observatory.

The event kicks off the evening of Friday, July 13, with a star party at a dark site, hosted by the Minnesota Astronomical Society and ASP.

Between 8:30 a.m. and 5:30 p.m. Saturday and Sunday (July 14 and 15), Universe 2001 will offer an exhibit hall and talks by comet discoverer David Levy (best known for Comet Shoemaker-Levy 9, which crashed into Jupiter in 1994), astronomer and columnist Bob Berman, astronomers Alan Dressler, Alex Filippenko and Virginia Trimble, and others. A list of speakers and topics is available at www.aspsky.org/meetings/2001/expo/speakers.html.

All weekend, the exhibit hall will offer astronomy merchandise, including telescopes, photography supplies, software, books and T-shirts. Booths will display ongoing and future NASA missions.

In other activities, Astronomy magazine editor and "The CCD Camera Cookbook" author Richard Berry will conduct beginning and advanced workshops on charge-coupled device imaging Saturday, July 14. Cost is \$20, \$35 for both. The first international symposium dedicated to results from the orbiting Chandra X-ray Observatory will be held Monday through Wednesday, July 16-18. A national workshop on teaching astronomy and earth science in grades three through 12, "Universe in the Classroom," will be held July 14-17. The workshop includes the weekend activities plus two days of hands-on exercises geared to teachers new to astronomy and veteran science teachers.

(More)

Astronomy convention/p.2

Parents attending the Universe 2001 weekend expo can enroll children ages 7-12 in Kidspace, a series of four hands-on workshops held Saturday morning through Sunday afternoon at the Science Museum of Minnesota. The cost is \$8 for one workshop or \$12 for all four and includes admission to all Science Museum exhibits. Children will be escorted to the museum and back.

General admission is \$20 for a Saturday and Sunday pass (not including Kidspace or the Berry workshops) and \$15 per day for Monday and Tuesday events. For more information and to register, visit www.aspsky.org/meetings.html.

Meeting sponsors include Astronomy magazine, Astronomy.com and the University of Minnesota department of astronomy. Others are the Chandra X-ray Center, the Minneapolis Planetarium, the Science Museum of Minnesota, the Minnesota Astronomical Society and The Teaching Company.

Founded in 1889 and headquartered in San Francisco, ASP is one of the nation's oldest and largest general astronomy societies. Its membership encompasses all 50 states and 70 countries, including professional and amateur astronomers, science educators and the public. ASP publishes the bimonthly Mercury magazine, a quarterly teachers' newsletter called "Universe in a Classroom" and a technical journal for professional astronomers. □

What: U to self-insure; decision impacts up to 16,000 employees

When: Friday, June 8

**Contacts: Ann Cieslak, Board of Regents, (612) 625-6300
Amy Phenix, University News Service, (612) 625-8510**

REGENTS APPROVE CHANGES TO EMPLOYEE HEALTH CARE BENEFITS

MINNEAPOLIS / ST. PAUL--At its monthly meeting held today (June 8), the University of Minnesota board of regents approved a new program of self-insurance to provide health care coverage for up to 16,000 enrolled employees and their families. The decision means the university will sever its relationship with the State Employee Group Insurance Program, administered by the Department of Employee Relations.

"This is the right decision for the university and its employees," said Patricia Spence, chair of the board. "At a time when the public is calling for increased accountability from the university and state funding is declining, the university has a responsibility to take steps that put it in the driver's seat when it comes to health care benefits and health promotion activities."

The university has been considering changes to its employee health care benefits for over three years. Its goals were to achieve greater management control over the administration of benefits, to better control costs, to offer tailored benefits to meet the needs of university employees and to have a greater role in promoting the health of employees. According to university officials, the self-insurance option meets these goals.

Under the proposal approved by the regents, the university will contract with four health care plans and introduce new cost-sharing mechanisms, including co-pays for office visits, potentially saving \$18 million over the next biennium. During open enrollment, employees will be able to choose among the four health plans, which range from a tightly managed HMO to a new plan offering wide provider choice through a university-funded personal care account in conjunction with a high-deductible policy. Today's action will immediately impact approximately 11,000 non-bargaining unit employees. The 4,750 university employees who are in bargaining units have reserved the right to bargain their health benefits, and those negotiations are underway. The new health coverage will go into effect in January 2002. For more information on the university's employee health benefits decision, go to www.healthbenefits.umn.edu.

University President Mark Yudof presented a conceptual framework for the 2001-02 operating budget, which the board will review in detail at a special meeting on June 26 and vote on in July. Yudof noted that the state's appropriation for the Academic Health Center will help it meet significant needs and begin rebuilding its faculty, which has been depleted over the past few years. Beyond that, however, he painted a bleak picture as he outlined data suggesting a sustained national trend toward a reduction of

**Regents Meeting
Page 2**

public funding for higher education. While specific budget numbers were not presented, Yudof committed to reallocating \$30 million from low to high priority areas within the university and strongly suggested that the university will face steep tuition increases simply to maintain its programs at current levels and to offer modest improvements to undergraduate education. To mitigate the impact on low-income students, Yudof said the university would increase financial aid.

"The trend lines are clear; public higher education as we know it is changing--states are contributing less, and, as a result, great public universities are forced to raise tuition," Yudof explained. "Through these changes, we must maintain our quality and accessibility, provide superior service and be accountable to students, their families and the people of Minnesota."

In other action, the board:

- Elected Maureen Reed as chair and Robert Bergland as vice chair for a two-year term beginning July 1. Reed is a physician and an executive with HealthPartners. Bergland is a former U.S. secretary of agriculture and member of Congress.
- Named Allen Isaacman, professor of history, specializing in African history, a Regents Professor. This is the highest academic honor bestowed by the university on a faculty member.
- Reported on Yudof's annual performance review, noting accomplishments in the areas of academic leadership, administrative management, fiscal management, planning, fund raising, and relationship building with the board of regents and internal and external constituencies. The board encouraged Yudof to develop a plan to demonstrate the university's accountability.
- Approved plans for a new 91-foot granite, copper and glass monument to be erected at the corner of Oak Street and Washington Avenue. The monument, which will serve as a gateway to the campus, was designed by McNamara Alumni Center architect Antoine Predock. Private fund raising will fund the project, estimated to cost from \$2 million to \$3 million.
- Approved a preliminary \$240.3 million 2002 state capital request for construction projects and health and safety improvements on all four campuses. The plan will be reviewed in detail by the board in September and finalized in October.

The next monthly board of regents meetings are scheduled for July 12, on the Twin Cities campus/Minneapolis. A special meeting will be held Tuesday, June 26, to review the 2001-02 operating budget. Meeting agendas can be found on the Web at www.umn.edu/regents. □

What: Regents professor named
When: Friday, June 8
Who: Allen Isaacman, professor of history
Contact: James Johnson, associate director and program coordinator of the MacArthur Program/ICGC, (612) 626-7740
Tara Parrish, University News Service, (612) 624-0214

ISAACMAN NAMED REGENTS PROFESSOR

MINNEAPOLIS / ST. PAUL--In today's (Friday, June 8) University of Minnesota regents meeting, Allen Isaacman, professor of history, was named a regents professor. This title is granted to a small number of faculty members and is the highest recognition given by the university to its faculty members.

Isaacman has been on the university faculty since 1970. His early work emphasized the agency of ordinary African people and the value of African oral traditions. He has written five books and cowritten six. His first book, "Mozambique: The Africanization of a European Institution, the Zambesi Prazos 1750-1902," won the 1973 Herskovits Award for the most distinguished publication on African studies in a given year. His later work included books on the social history of peasants, the lived experiences of slaves and their descendants, and anti-colonial resistance. He was also honored with the Scholar of the College award, a Guggenheim Fellowship, a Fulbright Fellowship and a fellowship from the American Council of Learned Societies.

As a teacher and mentor, he has won several awards, including the university's Award for Outstanding Contributions to Postbaccalaureate, Graduate and Professional Education. Working in conjunction with Raymond Duvall, professor and award-winning teacher, Isaacman conceptualized and directed the Interdisciplinary Studies of Global Change program, which over the past decade has trained more than 180 graduate students, many of whom have completed professional degrees and are working in international areas.

"I am both humbled and honored to be selected as regents professor," said Isaacman. "The award is particularly meaningful because I am a product of public education, in which I have spent my entire academic life. The award is the high point of my professional career."

Within the last several years, Isaacman has received an award from the Rockefeller Foundation and became a visiting scholar in Bellagio, Italy, received a MacArthur Fellowship and has been elected president of the African Studies Association, a transnational professional association. □

What: U picks new women's basketball coach
When: Friday, June 8
Contacts: Becky Bohm, women's sports information, (612) 624-1023
Bob San, University News Service, (612) 624-4082

BRENDA OLDFIELD HIRED AS U OF M WOMEN'S BASKETBALL COACH

MINNEAPOLIS / ST. PAUL--Brenda Oldfield, formerly the head coach at Ball State University, has been named the sixth coach in the 28-year history of University of Minnesota women's basketball, Women's Athletics Director Chris Voelz announced today.

Oldfield signed a five-year contract with a base salary of \$130,000. The contract includes a \$10,000 media supplement and additional performance-based incentives. At the age of 31, Oldfield is currently the youngest head coach in the Big Ten Conference.

"We're excited to bring in a coach who is committed to the values of this university and has a record of success as a head coach and recruiter," said university Vice President and Chief of Staff Tonya Moten Brown.

"This coach will make a difference," said Voelz. "Brenda, in time, will be the coach who turned the program around, kept Minnesotans at home and brought great pride and class to every aspect of our Gopher women's basketball program. I am thrilled to name her and have the ultimate of confidence in her to take great care of our program."

Oldfield spent the two last years as the head coach at Ball State in Muncie, Ind. During her tenure, she turned around a program that had a record of 66-169 in the nine years prior to her arrival. Her teams posted records of 16-13 in 1999-2000 and a school-best 19-9 a year ago for just the second back-to-back winning seasons in school history. Her 2000-01 squad received votes in the Associated Press top-25 poll during the season and ranked as high as 28th during one point in the season. Ball State went 10-2 on their home court and established a single-season home attendance record.

(MORE)

Oldfield captured her first coaching victory on Nov. 20, 1999, ironically defeating Minnesota in the Sports Pavilion by a score of 79-70 in the Gophers' season-opening tournament. After capturing the school's first win over a Big Ten opponent, the Cardinals won the title the next day, defeating Fresno State. Oldfield capped her rookie season by being named the 2000 Mid-American Coach of the Year.

"I am excited about the opportunity to be the new head women's coach," said Oldfield. "I look forward to keeping players at home in the great state of Minnesota, as well as other Midwest talent. I welcome, with great passion and commitment, the challenges that lie ahead of rebuilding the program into something we all deserve."

A Cedar Rapids, Iowa, native, Oldfield spent four seasons as an assistant coach at Iowa State University. As the Cyclones recruiting coordinator, she helped Iowa State to a fourth straight winning season with a 25-8 overall record and a third straight appearance in the NCAA Tournament in 1999. Iowa State upset No. 1 seed Connecticut, 64-58, before falling one game shy of advancing to the Final Four with an 89-71 loss to Georgia in the NCAA Midwest Regional final.

During her four years at Iowa State, the Cyclones compiled an 84-38 record and broke the single-season attendance record on numerous occasions (including the record crowd of 12,337 that watched ISU defeat Santa Clara in the first round of the NCAA Tournament). Her 1998-99 recruiting class was ranked among the top 10 in the nation.

Prior to Iowa State, Oldfield spent two years as an assistant coach at Kent State, where she helped the Golden Flashes to a 17-10 mark in 1994 and a 20-8 record in 1993.

Oldfield was a four-year letterwinner and a three-year starter at the University of Arizona, where she led the Wildcats in scoring and rebounding her sophomore and junior seasons. She was selected to the

(MORE)

Pac-10 All-Star team that toured West Germany during the summer of 1990. After injuries sidelined her as a senior, Oldfield spent her final year at Arizona as an assistant coach at Pima Community College in Tucson, where she was responsible for recruiting, scouting and coordinating practices and games.

Oldfield, who earned her bachelor's degree in communications from Arizona in 1993 and a master's degree in athletic administration from Kent State in 1995, was married to Steve Oldfield in June of 1998.

Oldfield replaces Cheryl Littlejohn, who compiled a 29-81 record in four years with the program. Minnesota finished the 2000-01 season with a 10-18 overall record, 1-15 and 10th in the Big Ten standings. The Golden Gophers will welcome back 11 letterwinners, 10 with starting experience. □

- What:** Star Tribune Scholars named, admitted to U of M
- When:** Fall 2001
- Where:** University of Minnesota Twin Cities campus
- Who:** School of Journalism and Mass Communications
- Contacts:** Jon Stemmler, communications coordinator, School of Journalism and Mass Communications, (612) 626-1723
Steve Linders, University News Service, (612) 626-7701

U OF M SCHOOL OF JOURNALISM AND MASS COMMUNICATIONS ADMITS TOP STUDENT JOURNALISTS

MINNEAPOLIS / ST. PAUL--The University of Minnesota's School of Journalism and Mass Communications (SJMC) has admitted four top student journalists for fall 2001. The students are the inaugural members of the Star Tribune Scholar program.

The program, which was started with a \$100,000 grant from the Star Tribune Foundation, is a partnership between the newspaper and the SJMC. Each scholar will receive a \$5,000, three-year scholarship and a guaranteed paid internship with the Star Tribune after graduation.

The original intent of the program was to select two scholarship winners based on academic merit and extracurricular activities. But according to Albert Tims, director of the SJMC, there were so many high-quality applicants that the selection committee decided to choose four winners this year. "These are students of exceptional ability," said Tims. "This is an outstanding group that we are proud to have coming to our school."

This year's winners follow.

- Rachel Bruzzone from Woodbury High School, Woodbury, Minn. Bruzzone is an accomplished pianist who received highest honors on the Minnesota Music Teachers' Association's theory test in 1998, is a National Merit Commended Scholar enrolled primarily in honors courses and the yearbook editor-in-chief. She plans to pursue a career in science-related journalism.
- Jabari Ritchie from Rickars High School, Tallahassee, Fla. Ritchie has had more than 500 articles and stories published in many newspapers, including the Miami Herald, the Tallahassee Democrat, the Huntsville Times in Alabama and by Knight-Ridder Tribune News Service. Ritchie is currently the sports editor for the Capital Outlook and the only high school student on the staff of the Florida A&M newspaper, The Famuan. He plans to study political science, film and journalism.

Scholars page 2

- Mary Stegmeir from Falls High School, Ray, Minn. Stegmeir lives near the Canadian border in a community of 75 people. She was her high school's president of the National Honor Society and a member of the National Forensic League and Band Council. She was also captain of the Model United Nations and the varsity volleyball and basketball teams. Stegmeir also had a weekly column in the International Falls Daily Journal.

- Susie Vang from John A. Johnson Senior High School, St. Paul, Minn. Vang was president of her senior class, president of her high school's National Honor Society and editor of the student newspaper, The Courier. She was also the captain of the varsity tennis team and graduated second in her class. □

What: \$1 million grant approved for Law School
Where: University of Minnesota Law School
Who: Kresge Foundation
Contact: Terri Mische, director of alumni relations and communications,
 Law School, (612) 625-6584
 Tara Parrish, University News Service, (612) 624-0214

LAW SCHOOL RECEIVES CHALLENGE FOR \$1 MILLION

MINNEAPOLIS / ST. PAUL--The Trustees of The Kresge Foundation have approved a challenge grant of \$1 million to the University of Minnesota Law School's capital campaign. Kresge Foundation grant recipients must raise initial funds toward their respective projects before requesting foundation assistance. Grants are then made on a challenge basis, requiring the raising of the remaining funds, thereby insuring completion of the projects.

In order to receive the grant, the Law School must raise the remaining \$12 million before March 1, 2002. Objectives defining the \$32.3 million Law School campaign are: a \$9.3 million Law School building renovation, \$7 million for scholarship endowment, \$5 million for the library endowment, \$5 million to create a technology endowment, \$5 million for the lawyering skills and clinical education endowment, and \$1 million toward the faculty development fund.

The Kresge Foundation awarded 54 grants in 2001 for a total of more than \$44.3 million, and will continue to make new grant commitments during the balance of the year. John E. Marshall, III, president and CEO of the Kresge Foundation, said, "In this cycle of grantmaking, our trustees were pleased to support a range of organizations reflecting almost the entire breadth of the nonprofit sector. This diverse group is responding to the new challenges presented by their communities or sustaining activities that have demonstrated their effectiveness."

The Kresge Foundation awards grants to institutions operating in the areas of higher education, health and long-term care, arts and humanities, human services, science and the environment, public affairs, and toward projects involving construction or renovation of facilities and the purchase of major capital equipment or real estate. It is an independent, private foundation created by the personal gifts of Sebastian S. Kresge, and is not affiliated with any corporation or organization. □

Media note: Reporters are welcome at all meeting events.

What: Astronomy convention and expo
When: July 13-18
Where: Radisson Riverfront Hotel, 11 E. Kellogg Blvd., St. Paul, Minn.
Who: Astronomical Society of the Pacific
Contacts: James White, ASP, (415) 337-1100 X 102
Deane Morrison, University News Service, (612) 624-2346

ASTRONOMICAL SOCIETY BRINGS WONDERS OF THE UNIVERSE TO ST. PAUL

MINNEAPOLIS / ST. PAUL--Astronomy buffs of all ages and abilities will find a place at Universe 2001, an astronomy exhibition and lecture series to be held July 13-18 at the Radisson Riverfront Hotel, 11 E. Kellogg Blvd. in St. Paul. The event is the 113th meeting of the Astronomical Society of the Pacific (ASP) and includes workshops for teachers, children's activities, a nighttime star party, exhibits of telescopes and other astronomical products and talks by prominent astronomers. In addition, the University of Minnesota astronomy department will host the first international symposium to examine results from the orbiting Chandra X-Ray Observatory.

The event kicks off the evening of Friday, July 13, with a star party at a dark site, hosted by the Minnesota Astronomical Society and ASP.

Between 8:30 a.m. and 5:30 p.m. Saturday and Sunday (July 14 and 15), Universe 2001 will offer an exhibit hall and talks by comet discoverer David Levy (best known for Comet Shoemaker-Levy 9, which crashed into Jupiter in 1994), astronomer and columnist Bob Berman, astronomers Alan Dressler, Alex Filippenko and Virginia Trimble, and others. A list of speakers and topics is available at www.aspsky.org/meetings/2001/expo/speakers.html.

All weekend, the exhibit hall will offer astronomy merchandise, including telescopes, photography supplies, software, books and T-shirts. Booths will display ongoing and future NASA missions.

In other activities, Astronomy magazine editor and "The CCD Camera Cookbook" author Richard Berry will conduct beginning and advanced workshops on charge-coupled device imaging Saturday, July 14. Cost is \$20, \$35 for both. The first international symposium dedicated to results from the orbiting Chandra X-ray Observatory will be held Monday through Wednesday, July 16-18. A national workshop on teaching astronomy and earth science in grades three through 12, "Universe in the Classroom," will be held July 14-17. The workshop includes the weekend activities plus two days of hands-on exercises geared to teachers new to astronomy and veteran science teachers.

(More)

Astronomy convention/p.2

Parents attending the Universe 2001 weekend expo can enroll children ages 7-12 in Kidspace, a series of four hands-on workshops held Saturday morning through Sunday afternoon at the Science Museum of Minnesota. The cost is \$8 for one workshop or \$12 for all four and includes admission to all Science Museum exhibits. Children will be escorted to the museum and back.

General admission is \$20 for a Saturday and Sunday pass (not including Kidspace or the Berry workshops) and \$15 per day for Monday and Tuesday events. For more information and to register, visit www.aspsky.org/meetings.html.

Meeting sponsors include Astronomy magazine, Astronomy.com and the University of Minnesota department of astronomy. Others are the Chandra X-ray Center, the Minneapolis Planetarium, the Science Museum of Minnesota, the Minnesota Astronomical Society and The Teaching Company.

Founded in 1889 and headquartered in San Francisco, ASP is one of the nation's oldest and largest general astronomy societies. Its membership encompasses all 50 states and 70 countries, including professional and amateur astronomers, science educators and the public. ASP publishes the bimonthly Mercury magazine, a quarterly teachers' newsletter called "Universe in a Classroom" and a technical journal for professional astronomers. □

What: Human Rights Center announces fellows
When: June 2001
Who: University of Minnesota students, professionals and community leaders
Contact: Kristi Rudelius-Palmer, co-director, Human Rights Center, (612) 626-7794
 Tara Parrish, University News Service, (612) 624-0214

'U' ANNOUNCES 2001 UPPER MIDWEST INTERNATIONAL HUMAN RIGHTS FELLOWS

MINNEAPOLIS / ST. PAUL--The University of Minnesota's Human Rights Center, whose principal focus is to help train effective human rights professionals and volunteers, recently announced the names of the 22 winners of the 2001 Upper Midwest International Human Rights Fellowship. The fellowship will provide opportunities for individuals to gain practical training in the human rights field.

"We have found that there is no more effective way to motivate individuals to pursue a lifetime of human rights work--either as professionals or as knowledgeable volunteers--than by providing them with opportunities for practical experience," said Kristi Rudelius-Palmer, co-director of the Human Rights Center. "These fellowships provide both training of the fellow and assistance to the organization. In addition, the fellows have developed plans for integrating their field experiences back into their home communities through creative slide presentations, action campaigns and other training opportunities."

James Washinawatok will work at the Indian Law Resource Center, an international, nonprofit human rights organization founded and directed by indigenous people. The ILRC focuses on providing indigenous communities with legal and technical support in a national and international effort to reform laws regarding the recognition of indigenous human rights. Washinawatok, a member of the Menominee of Wisconsin, will do legal and historical research in preparation for advocacy of international human rights cases in South and Central America. He said he intends to bring the experience and knowledge he gains at the ILRC back to his work at the University of Wisconsin-Madison and to his Menominee community. □

What: U of M to honor Alan Page scholars
When: 2 to 4 p.m. Wednesday, June 20
Where: North Star Ballroom, St. Paul Student Center, 2017 Buford Ave.
St. Paul
Contacts: Ramona Harristhal, Page Education Foundation, (612) 332-0406
Bob San, University News Service, (612) 624-4082

U OF M TO HOST AWARD CEREMONY FOR PAGE FOUNDATION SCHOLARS

MINNEAPOLIS/ST. PAUL--The University of Minnesota and the Page Education Foundation will honor 535 Page Scholarship winners at a 2 p.m. ceremony Wednesday, June 20, in the North Star Ballroom of the St. Paul Student Center, 2017 Buford Ave., St. Paul.

The Page Foundation, established in 1988 by former Minnesota Viking and university regent and current Minnesota Supreme Court Justice Alan Page, provides scholarships for young students of color to pursue post-secondary education. In turn, Page scholars commit to serving their communities by volunteering as tutors, mentors and role models to younger students. Since 1988, the number of Page scholars has grown from 10 to 535, and 1,660 students have received 3,400 financial awards and completed more than 100,000 hours of community service.

Page will welcome this year's scholarship recipients and their families, and University of Minnesota student Mary Lee will speak about her experience as a Page scholar. □

What: ACE program for African American males grades 6 to 12
When: Now through July 23, Monday to Thursday
Where: Edison High School, 700 22nd Ave. NE, Minneapolis
Contacts: Ken Foxworth, program director, (612) 625-8319
Bob San, University News Service, (612) 624-4082

ACE SUMMER PROGRAM FOR AFRICAN AMERICAN MALES ACCEPTING STUDENTS

MINNEAPOLIS/ST. PAUL--Thanks to a partnership between the University of Minnesota and several community groups, the A Commitment to Excellence Program (ACE) is hosting a summer academic enrichment program for African American males grades six through 12.

The free program, which was discontinued this past winter because of lack of funding, runs 8:45 a.m. to 12:45 p.m. Monday to Thursday from now through July 23, at Edison High School in Northeast Minneapolis. It will focus on building skills in mathematics and science through the application of these fields in the area of sports.

The summer program is being funded by the Minneapolis Public School, the Minnesota Vikings, Hennepin County and the Leo Lewis Foundation. Instruction will be provided by certified teachers, student teachers from the University of Minnesota, the University of St. Thomas and Hamline University along with athletes from the Gophers and the Vikings.

The program is free of charge and is still open to interested students. To register, contact program director Ken Foxworth at (612) 625-8319. □

What: Retail food marketing workshop
When: July 23 and 24
Where: Earle Brown Center, 1890 Buford Ave., University of Minnesota
Twin Cities campus / St. Paul
Contacts: Mavis Sievert, Retail Food Industry Center, (612) 625-7019
Susan Ahn, University News Service, (612) 624-8038

U OF M RETAIL FOOD INDUSTRY CENTER OFFERS MARKETING WORKSHOP

MINNEAPOLIS / ST. PAUL--The Retail Food Industry Center at the University of Minnesota will offer a two-day workshop designed to help small and medium-sized marketers develop successful programs to sell new food products. The "Going for the Gold" workshop will be held July 23 and 24 at the Earle Brown Center, 1890 Buford Ave., St. Paul campus, and combines practical principles, research findings and case studies to help participants position new food products in retail stores, restaurants or other outlets.

The workshop will address retail marketing-related issues, including how to avoid mistakes that could kill a business, how to reach international markets and how to boost sales by varying placement in the store and on the shelf. Presenters at the conference include Ron Larson, a professor at Western Michigan University who has been working in food marketing for more than 15 years; Jim Coates, a 23-year food industry veteran and president of Coates Consulting, a sales and marketing service for domestic and foreign food companies doing business in North America; and Ted Labuza, a professor of food science and nutrition at the University of Minnesota, who holds seven patents concerning food processing, food safety, food law and nutrition.

For registration information visit <http://trfic.umn.edu> or contact Mavis Sievert at (612) 625-7019. □

UNIVERSITY OF MINNESOTA JULY STARWATCH
by Deane Morrison

Mars fades during July but still dominates the night sky. All the other bright planets appear in the morning, pairing up with each other and the waning crescent moon. The Summer Triangle of stars comes into its own, as do the perennial favorites Scorpius and Sagittarius.

Mars, now dropping farther behind Earth in the race around the sun, still outshines the brightest stars all month. Its orange fire blazes just east of Antares, in Scorpius, low in the south. Through a telescope, Mars reveals surface features shaped by dust storms and weather, its slow rotation uncovering the landscape bit by bit over the course of a month.

In the morning sky, Venus, Saturn, Jupiter and Mercury mix and slide past one another in a complicated dance. Venus, the brightest, begins July high in the east in the predawn hour. Below Venus, Saturn stands out just above Aldebaran, in Taurus. Between the 14th and 16th, Venus slips below Saturn and keeps increasing the distance throughout the month. Much lower in the east, Jupiter climbs past Mercury and approaches Venus.

On the 17th, a crescent moon appears with the Saturn-Venus-Aldebaran triangle. On the 18th, an even thinner moon rises midway between Venus and Jupiter. That morning, Saturn, Venus, the moon, Jupiter and Mercury form a diagonal string in the eastern sky. Mercury, the lowest and dimmest, may be hard to see, however.

That crescent moon wanes away to a new moon on the 20th. July's full moon, known as the thunder moon or hay moon, arrives at 10:04 a.m. CDT on the 5th. That means a nearly full moon will share the sky with nighttime fireworks on the 4th.

Independence Day also coincides with Earth reaching aphelion, its farthest point from the sun. At that moment, we'll be 94.5 million miles from our parent star, only about 3.4 percent farther than the distance at perihelion in January.

The summer constellations, though not as bright as those of winter, still offer an optical feast. To the south, the curving form of Scorpius contrasts with the angular lines of the Teapot of

Sagittarius directly to the east. Above the handle of the Teapot, look for the little Teaspoon of stars hanging down.

Near the zenith, Hercules and kite-shaped Bootes, the herdsman, flank the semicircle of stars known as Corona Borealis, the Northern Crown. Below the crown, a small loop of stars marks Serpens Caput, the head of the serpent. East of Hercules, the parallelogram of Lyra, the lyre, is set off by the brilliant Vega, a member of the Summer Triangle. The other Triangle stars are Deneb, in Cygnus, the swan, and Altair, in Aquila, the eagle. Cygnus is also known as the Northern Cross.

The central bulge of the Milky Way is now at its highest in the south. The center of our galaxy lies in Sagittarius, just west of the spout of the Teapot.

**Contact: Deane Morrison, University News Service, (612) 624-2346
morri029@tc.umn.edu
6/22/01 Starwatch is also on the Web at www.unews.umn.edu.**

What: Installation of 31-foot stainless steel sculpture at U of M
When: Now through July 15
Where: Mechanical Engineering building, East Bank
Contacts: Shelly Willis, Public Art on Campus coordinator, (612) 625-9686
Karen Casanova, Director of Public Affairs, (612) 625-9678
Susan Ahn, University News Service, (612) 624-8038

NEW ART ON CAMPUS IN PROCESS OF CONSTRUCTION

MINNEAPOLIS / ST. PAUL--Installation of local artist Andrew Leicester's giant, stainless steel robot at the University of Minnesota began June 18 just outside the new Mechanical Engineering building. The sculpture is located at 111 Church St. S.E., between Church Street and Union Street.

The sculpture is titled Platonic Figure but has been dubbed the "Tin Man" by faculty and staff. Its form is derived from Leonardo da Vinci's famous drawing "Vitruvian Man" and stands with feet apart, arms raised, holding a curved steel bar. The torso and limbs of the sculpture are created with conical forms, while the helmet-like head is reminiscent of robots depicted in the 1950s. Placed on two seven-foot stone columns in the middle of a sidewalk, the figure straddles a walkway leading into the Mechanical Engineering building.

Leicester interviewed dozens of faculty and staff before designing the sculpture. "Ultimately," he said, "I want the sculpture to be a memorable icon within an environment that is not easy to remember or find your way around."

Steven Girshick, professor and director of graduate studies in mechanical engineering and member of the committee that selected Leicester for the commission, said the figure provokes "a vaguely humorous feeling that emanates from the robot-like appearance, expressing our ambivalence about the ever-increasing role of technology in our lives."

The sculpture is scheduled to be completed by mid-July.

Leicester has created public artworks throughout the country, including Ghost, five ceramic wall murals for Penn Station in New York City; the Zanja Madre watergarden and arcade in Los Angeles; and Cincinnati Gateway, the entrance to the bicentennial park in Cincinnati. In Minnesota, he has created works at the Minnesota History Center and Norwest Bank of Rochester. Leicester has received a number of awards, including a Professional Honor Award from the California Chapter of the American Society of Landscape Architects, three Bush Fellowships (1977, 1983, and 1990), two National Endowment for the Arts fellowships (1976 and 1983) and a Project Planning Grant from the NEA in 1979.

Sculpture installation
Page 2

Platonic Figure is funded by the university's Public Art on Campus Program, established when the state of Minnesota passed legislation requiring one percent of development cost for all state-funded buildings to go toward art. Founded in 1988, the Public Art on Campus Program commissions and purchases artwork for public spaces, both inside and outside buildings, to enhance the physical and aesthetic environments at the university. Since its inception, the collection has grown to more than 40 permanent public artworks on the Twin Cities campus. □

not the usual suspects

June 26-30, 2001

U of M experts available to discuss headlines and hot topics

Recovering from Tornadoes in Siren

How do you recover mentally after a tornado takes everything you own? **Patricia Frazier, a professor of psychology and expert on coping strategies and social support in stressful situations**, is available to offer insight into the minds of those living in and around Siren, Wis. She can also discuss ways for family and friends to assist victims with their recovery. To arrange an interview, call Steve Linders, University News Service, (612) 626-7701.

Claiming Insanity in Houston

The Houston woman accused of drowning her five children is likely to claim insanity, according to her lawyer. What does that mean? What does her lawyer have to prove? And what are the social ramifications of insanity pleas? **Steve Simon, (612) 625-5515, a professor at the Law School and criminal law expert**, can be contacted to answer these questions and more about insanity pleas. News Service contact, Tara Parrish, (612) 624-0214.

First Fireworks of the Summer

By all accounts, the U's sesquicentennial celebration has been a success. One year of traveling the state, showing off the U's best and brightest will end with a bang at 10:15 p.m. Friday, June 29, when the U presents the Twin Cities first fireworks display of the summer. But what not a lot of people realize is that **Sue Eastman, (612) 626-4795, director of the U's sesquicentennial celebration**, now bleeds maroon and gold. Her job of planning, organizing and orchestrating the celebration required her to involve the U in every aspect of her life. She even had Goldy Gopher pose with her daughters in the family Christmas card. Call Eastman to take a look back at the U's past year. News Service contact, Susan Ahn, (612) 624-8038.

For more Tips and information, visit www.unews.umn.edu

What: Twin Cities first fireworks display of the summer
When: Friday, June 29
Where: University of Minnesota
Contacts: Susan Ahn, University News Service, (612) 624-8038
 Steve Linders, University News Service, (612) 626-7701

U OF M ENDS YEAR-LONG SESQUICENTENNIAL CELEBRATION WITH FIRST FIREWORKS DISPLAY OF THE SUMMER

MINNEAPOLIS / ST. PAUL--As a fitting end to the Sesquicentennial celebration and as a way to usher in the beginning of the next 150 years in its history, the University of Minnesota is holding the Twin Cities first fireworks display of the summer. The show begins at 10:15 p.m., Friday, June 29 on the University of Minnesota Twin Cities campus/Minneapolis.

The fireworks will be launched from the Bohemian Flats on the west side of the river, north of the Washington Ave. Bridge and south of bridge #9, which is a bike and pedestrian bridge. The best viewing sites are:

- Washington Avenue pedestrian bridge--north side
- Bridge #9 bike and pedestrian bridge--south side
- Willey Hall plaza on the west bank
- West bank softball fields

The rain date for the fireworks is Saturday, June 30.

The show consists of two tons of fireworks and includes 6,700 individual bursts. The highest shell will rise to a height of 1,000 feet and spread 600 feet in diameter. The 18 minute show, created by the world's best fireworks technology, will be choreographed to music saluting all those who make the University of Minnesota possible.

The funding for the fireworks show has been donated by KSTP-TV Channel 5. □

What: Sherlock Holmes exhibit visits 'U' library
Where: Elmer L. Andersen Library, 222 21st Ave. S., Mpls.
When: Through July 31
Contact: Tim Johnson, curator, Special Collections and Rare Books,
 (612) 624-3552
 Tara Parrish, University News Service, (612) 624-0214

SHERLOCK HOLMES EXHIBIT OPENS IN U OF M ELMER L. ANDERSEN LIBRARY

MINNEAPOLIS / ST. PAUL-- "Sherlock Holmes: The Basic Holmesian Library," an exhibit based on the late John Bennett Shaw's list of the 100 most important works relating to Sherlock Holmes, is on display through July 31 in the U of M's Elmer L. Andersen Library, 222 21st Ave. S., Minneapolis. The exhibit is presented in conjunction with a conference sponsored by the Norwegian Explorers of Minnesota, a local fan organization founded by past university Holmes enthusiasts E.W. McDiarmid, Theodore Blegen and Bryce Crawford about 50 years ago.

The University Libraries' Special Collections and Rare Books division holds the largest collection of "Sherlockiana" in the United States. The collection received a major boost with the gift of Shaw's personal library in 1984, and has continued to grow. Shaw had the largest private collection of Sherlock Holmes memorabilia, which has been housed at the university since the 1990s. "Shaw collected anything and everything having to do with Sherlock Holmes-- games, stuffed animals, matchbooks, menus, wine bottles--anything that had the icon of Sherlock Holmes," said Tim Johnson, curator of Special Collections and Rare Books.

Johnson said the library is excited about getting the new exhibit. "Sherlock Holmes is one of the most easily recognized cultural icons. When you see a pipe, deerstalker hat and magnifying glass, you automatically think of Sherlock Holmes," he said. "People just love reading the stories or watching the PBS adaptation with Jeremy Brett. Everyone likes a good mystery story, and Holmes is the best in the lot."

The exhibit is free and open to the public from 8:30 a.m. to 4:30 p.m. Monday through Friday. □

MTR
NH7
RA4P

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

media advisory

What: Board of regents meeting
When: Thursday, July 12
Where: Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: Steve Linders, University News Service, (612) 626-7701

REGENTS TO ACT ON U BUDGET

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Thursday, July 12, on the Twin Cities campus/Minneapolis in Suite 600 of the McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis. This will be the first meeting over which the new board chair, Maureen Reed, will preside.

The board will consider the \$1.67 billion fiscal year 2001-02 operating budget proposed by university President Mark Yudof. The budget proposal includes \$101.8 million in new spending and an average 13.3 percent tuition and fee increase. The investment plan is funded equally by new state funds, tuition and fees, and internal cuts and reallocations.

The board will also consider the appointment of Robert Jones as vice president for campus life, overseeing the offices of Student Development and Multicultural and Academic Affairs.

Select committee meetings and agenda items follow. All meetings are held on the sixth floor of the McNamara Alumni Center.

Thursday, July 12:

- 8:30-10 a.m. Finance and Operations Committee, West Committee Room. Discuss 2001-02 operating budget.
- 10:15-11:45 a.m. Facilities Committee, West Committee Room. Act on 20-year plan for the Academic Health Center district, act on Central Corridor Transit Plan. Receive information on the closing of pedestrian bridges over Washington Ave.
- 10:15-11:45 a.m. Educational Planning and Policy Committee, East Committee Room. Review the impact of the annual budget proposal on academic programs and initiatives. Receive update on Biomedical Innovation and Commercialization Initiative.

Complete board of regents agendas can be found at www.umn.edu/regents. □



MTR
N47
2A4P

- What:** U police to solve missing person case with high school students
- Who:** U police and students in U's Upward Bound summer program
- When:** 12:30 p.m. Monday, July 16
- Where:** Mineral Resources Research Center, 56 East River Rd., east bank
- Contacts:** Bobbi Rush, Upward Bound, General College, (612) 626-2015
Laura Weber, communications coordinator, General College,
(612) 625-6566; Bob San, News Service, (612) 624-4082

High school students will solve murder mystery at U of M July 16

MINNEAPOLIS-ST. PAUL--The University of Minnesota Police Department will turn to a group of young local forensics experts to solve a missing person-case Monday, July 16. In this case, these 'experts' are Twin Cities high school students enrolled in the General College's Upward Bound Program this summer.

The Upward Bound Program is conducting a hands-on summer science class for high school students. The class, which has been running since June, culminates around the staged discovery of a body by University Police at 12:30 p.m. Monday, July 16, behind the Mineral Resources Research Center, 56 East River Road, on the University's east bank.

Police officers will call on the Upward Bound students to piece together clues from the crime scene to profile the perpetrator and solve the mystery.

When students arrive at the crime scene, in addition to the police, they will find an ambulance and emergency medical technician. Once police give students a breakdown of evidence, the investigation will be turned over to students. They will make an initial inspection, then bring the 'body' back to their classroom for an autopsy.

Subsequent classes will allow students to analyze the evidence to determine who committed the murder. The forensics course is designed to engage students--who are from North, Edison, and South high schools in Minneapolis--in an educational experience that relates to real-life careers and academic choices. Students will study life cycles, local soil types, fossils, tooth identification, and related techniques. They will also meet with several forensics experts before they are called up to solve the "murder."

"This is a great hands-on opportunity for students to learn and understand science," said Upward Bound's Bobbi Rush, also the instructor of the forensics class. "Most high school students do not have a chance to understand how science relates to their day-to-day lives. This class gives them a chance to see how science makes a difference in everyone's life and the role it plays in society." □

MTR
N47
9A44**What: University of Minnesota co-sponsors summit on rural economy****When: July 22-25****Where: Duluth Entertainment and Convention Center,
350 Harbor Dr., Duluth****Contacts: Susan Ahn, University News Service, (612) 624-8038****RURAL MINNESOTA DEVELOPMENT SUMMIT CO-SPONSORED BY U OF M**

MINNEAPOLIS / ST. PAUL--The University of Minnesota is one of three "platinum plus" level sponsors of the Working Partnerships for Viable Communities Joint International Summit on Community and Rural Development to be held July 22-25 at the Duluth Entertainment and Convention Center, 350 Harbor Dr., Duluth.

This year, the fourth annual Minnesota Rural Summit combines with the National Rural Development Partnership and the International Community Development Society to offer information, innovation and insight for citizens, practitioners and academics. The summit will feature nationally and internationally recognized practitioners and authorities on rural and community development. The four-day meeting will offer professional workshops, keynote presentations, hands-on learning stations, panel discussions and papers.

"The summit presents an opportunity for the University of Minnesota to work once again in partnership with Minnesota Rural Partners and key sponsoring organizations to highlight community successes and to find new ways to leverage knowledge and resources," said Charles Muscoplat, vice president and dean of the College of Agricultural, Food, and Environmental Sciences (COAFES). "The university's research-based information and programs complement the strengths of other organizations and agencies, and working together, we all help to foster vital communities across the state."

The nine university departments sponsoring the summit are COAFES, the College of Continuing Education (CCE), the College of Human Ecology (CHE), the College of Natural Resources (CNR), the College of Veterinary Medicine, the University of Minnesota Extension Service (MES), the Academic Health Center, the Rural Development Council and the Office of the Executive Vice President and Provost.

The University of Minnesota-Morris Center for Small Towns will hold a post-summit study tour Thursday, July 26. It will offer a perspective on the variety of geographical landscapes and the major forces that have shaped community and rural development throughout Minnesota. This mobile workshop will travel from Duluth to Morris where the study portion of the workshop will occur.

The university's exhibit area will be located in the northwest corner of the Duluth Entertainment and Convention Center's Edmund Fitzgerald Exhibit Hall. Open from 7:30 a.m. to 8 p.m. Tuesday, July 24, the exhibit area will feature a range of experts and displays from the MES, COAFES, CNR, CCE and Greater Minnesota campuses. □

MTR
N47
9/4/4p

What: Jones named vice president for Campus Life
When: Thursday, July 12
Where: University of Minnesota Board of Regents meeting
Who: Robert Jones, professor, vice provost and vice president
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M NAMES ROBERT JONES VICE PRESIDENT FOR CAMPUS LIFE

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents today (July 12) approved the appointment of Robert Jones as vice president for Campus Life. For the past year Jones, who is also a professor of agronomy and plant genetics and vice provost for faculty and academic personnel, served as interim vice president for student development.

As vice president for campus life, Jones will be responsible for planning and management of activities and services for students and for all constituents that report through multicultural and academic affairs and the office for student development, which will be renamed the office for student affairs. Though both offices will continue to operate independently, Jones' leadership of both will ensure services and resources are coordinated and connected across the campus. Jones will be a member of university President Mark Yudof's executive committee and the provost's central management team, giving both offices a high level of visibility within the university.

"Student Development and Multicultural and Academic Affairs combine my interests in helping students succeed and my experience working on faculty and staff issues in the provost's office," said Jones. "I'm excited about the opportunity to better coordinate the programs and services of these important offices to help ensure that students have access to resources they need to be successful and that the university's initiatives promote a positive and supportive campus climate for all students, faculty and staff."

"In his quiet and effective way, Robert Jones has moved mountains during his 23 years at the university," said Yudof. "He is committed to the faculty and strong academics, to a successful student experience, and to the value of multicultural programs."

Before coming to the university in 1978 as an assistant professor, Jones received a bachelor's degree in agronomy from The Fort Valley State University in Georgia, a master's degree in crop physiology from the University of Georgia and a doctorate from the University of Missouri in crop physiology.

In addition to his ongoing research and current appointment, Jones has served as assistant vice president for multicultural affairs and as a scientific consultant for the cooperative United States-South African Student Education Program in Johannesburg, South Africa. He will retain his position as vice provost for faculty and academic personnel.

Jones page 2

Phillip Cole, president of the graduate and professional student assembly, expressed pleasure with Jones' appointment. "Having someone with Robert's experience, knowledge and concern for the students as vice president of campus life will serve the university well," he said. "His understanding of the issues that affect the lives of the diverse group of people on campus and his commitment to academic excellence give the position added dimensions."

The Office for Student Affairs, which includes approximately 200 employees, oversees health, wellness, counseling, and other services for students through the following programs: Assessment and Achievement Center; Boynton Health Service; Campus Involvement Center; First-Year Experience Program; Leadership Program; Parent Program; Program Against Sexual Violence; Recreational Sports; Student Judicial Affairs and Student Academic Integrity; Twin Cities Student Unions; University Counseling and Consulting Services; and University Student Legal Service.

The Office of Multicultural and Academic Affairs, which includes approximately 100 employees, oversees the African American Learning Resource Center (LRC); the Asian/Pacific American LRC; the Chicano/Latino LRC; the American Indian LRC; Disability Services; the Gay, Lesbian, Bisexual, and Transgender Program; the Program for Women; Diversity Institute; the Minnesota Women's Center; the Office for University Women; and the Multicultural Center for Academic Programs and Research. Kathryn Brown is interim associate vice president for multicultural and academic affairs, replacing Nancy "Rusty" Barcelo, who left the university last month for the University of Washington.

Jones also holds a tenured faculty appointment as a full professor and a secondary renewable academic administrative appointment as vice provost. He will earn an annual salary of \$163,500.

Jones, 50, lives in Minneapolis. He has an active lab on the St. Paul campus where he researches plant physiology. He is also a member of the Grammy Award-winning musical group Sounds of Blackness. □

MTR
N47
9/4/96

What: Regents approve U operating budget

When: Thursday, July 12

**Contacts: Ann Cieslak, Board of Regents, (612) 625-6300
Steve Linders, University News Service, (612) 626-7701**

U REGENTS APPROVE \$101.8 MILLION IN NEW SPENDING

MINNEAPOLIS / ST. PAUL--At its monthly meeting today (July 12), the University of Minnesota board of regents approved a \$1.75 billion operating budget for FY 2001-02 that includes \$101.8 million in new spending. The budget includes an average 13.3 percent increase in tuition and fees for the upcoming year, as well as internal budget cuts and reallocations.

"The decision to raise tuition this much wasn't made lightly," said Maureen Reed, chair of the board, who today presided over her first meeting. "The board is deeply committed to the university's tradition of access, but it is also unthinkable to let the quality of this great institution decline. This budget effectively balances these interests."

The \$101.8 million in new spending is funded approximately equally by new state appropriations, increased tuition and student fees, and cost savings, scaling back on new investments and other resources.

The budget approved by the regents includes tuition and fees increases averaging 13.3 percent in FY 2001-02. In conjunction with approving this budget, the board also reviewed a preliminary and FY 2002-03 budget that included a 13.6 percent tuition and fee increase. The general tuition rate increases would be 10.25 and 11.25 percent, respectively, for FY 2001-02 and 2002-03. A new university fee of \$75 per semester will be charged to all students beginning in FY 2001-02 (fall semester 2001), and that will rise to \$150 per semester in FY 2002-03. The fee will be prorated up to 10 credits and flat thereafter.

To mitigate the tuition and fee increases, especially on the lowest income students, the university will more than double its financial aid and grants from \$2.3 million this year (FY 2000-01) to \$7.4 million over the next two years. That commitment, combined with new changes in federal tax law, and increased federal and state grants, will substantially offset (for most students) the impact of tuition and fee increases for students with family incomes up to \$50,000. The offset from new federal tax law will be most significant in FY 2001-02.

New investments are made in five areas: services to students, academic investments, compensation, facilities and debt service, and other needs.

(more)

U regents approve budget
Page 2

"If we're asking students to pay more, we have an obligation to improve student services," said University of Minnesota President Mark Yudof, explaining the \$10.2 million in new investments in freshman seminars, financial aid, the registrar's office and the like.

In other matters, the board:

- Approved the appointment of Robert Jones as vice president for campus life, effective July 15. Jones, 50, has been the interim vice president for student development for the past 12 months, and is also the vice provost for faculty and staff affairs, a title he will retain. An organizational restructuring will bring the Office of Multicultural and Academic Affairs under Jones' leadership. In his new role, Jones will be responsible for advancing policies, procedures, programs and services that respond to the educational, social, recreational, legal, emotional, physical and mental health needs of a diverse student, staff and faculty population. Jones has been appointed to a one-year term at an annual salary of \$163,500.
- Approved evaluation of two alternatives for transit in the Central Corridor. One alternative calls for a light rail transit alignment over the existing #9 railroad bridge to the north of campus. The second alternative is a modified bus rapid-transit alignment on Washington Ave.
- Received an update on the Biomedical Innovation and Commercialization Initiative (BICI), which is a partnership between the Academic Health Center and the state of Minnesota to nurture new technologies and ideas that improve health care and to realize their commercial potential. This session, the legislature approved \$10 million for the initiative; another \$30 million in private funds needs to be raised. Once funding is secured, an independent corporation will be set up to work with the business community and university researchers to commercialize biomedical technologies.

On Aug. 9-10, the board will hold its annual retreat in Red Wing. The next board of regents monthly meetings will be held Sept. 13-14 at the University of Minnesota, Crookston campus. Board of regents meeting agendas can be found on the Web at www.umn.edu/regents. □

MTR
N47
2A4P

What: Harlem Renaissance exhibition
When: Ongoing
Where: Elmer L. Andersen Library, 221 21st Ave. S., Minneapolis
Contacts: Kathryn M. Neal, curator, Givens Collection, (612) 624-3855
 Janet Bisbee, Givens Foundation, (651) 227-0287
 Tara Parrish, University News Service, (612) 624-0214

HARLEM RENAISSANCE EXHIBITION RETURNS TO UNIVERSITY LIBRARIES

MINNEAPOLIS / ST. PAUL--The exhibit "A Stronger Soul Within a Finer Frame: Portraying African Americans in the Black Renaissance," has returned to the University of Minnesota's Elmer L. Andersen Library, 222 21st Ave. S., Minneapolis.

The exhibit pays tribute to the literary, dramatic and artistic creativity of African Americans during the Harlem Renaissance of the 1920s and '30s. It recently completed a five-city tour that included visits to Atlanta, Chicago, Detroit, Los Angeles, and New York. The exhibit includes more than 250 rare books, posters, letters, photographs, musical recordings and other works. Items in the exhibit are drawn primarily from the nearly 9,000 pieces of African American literature and related materials in the Givens Collection of African American Literature, which is housed in the University of Minnesota Libraries.

"A Stronger Soul within a Finer Frame" was assembled by the Givens Foundation for African American Literature and the university's Frederick R. Weisman Art Museum in Minneapolis in 1990. Since then, more than 2.5 million people have viewed the exhibit in more than 40 cities nationwide. New to the exhibit is a contemporary section featuring some of today's African American leaders, including Oprah Winfrey, Henry Louis Gates, Jr. of Harvard University and best-selling author Randall Robinson.

The exhibit is free and open to the public from 8:30 a.m. to 4:30 p.m. Monday through Friday. For more information about the exhibit, visit www.givens.org. □

What: Financial aid notification
When: Monday, July 16-Tuesday, Aug. 14
Where: U of M e-mail addresses
Who: 30,000 U of M students
Contacts: Beth Stevens, associate director of student finance, (612) 624-5873
 Steve Linders, University News Service, (612) 626-7701

U OF M TO SEND FINANCIAL AID NOTIFICATIONS ELECTRONICALLY

MINNEAPOLIS / ST. PAUL--University of Minnesota students expecting financial aid for the next school year should check their university e-mail accounts. For the first time in its history, the university's Office of Scholarships and Financial Aid is notifying students of their aid electronically.

The university began posting financial aid award notices on its Web site, www.onestop.umn.edu, Monday, July 16, and will continue to do so until Monday, Aug. 13.

On July 1, the university moved to a paperless financial aid system, a move that will benefit students, according to Beth Stevens, associate director of Student Finance.

"The university was delayed in setting tuition by the state funding uncertainty, and our office had to wait until tuition was set before we could prepare financial aid awards, so notices are going out two months later than usual," said Stevens. "We are fortunate to have the infrastructure in place so that students can complete the aid process on the Web, which will reduce processing time."

Students receiving aid for the 2001-02 school year will be sent an e-mail with a link to the university's financial aid Web site when their aid packages are ready. The Web site will provide information and directions on how to accept, amend or decline aid.

According to Stevens, it is imperative that students check their university e-mail accounts over the next four weeks or they may not get aid in time to pay tuition. She added that if their aid is not posted by Aug. 13 students should visit the financial aid Web site or call a financial aid counselor at (612) 624-1665 or 1-800-400-8636. Students who need information about their e-mail accounts should call the computer and Internet helpline at (612) 626-4276. □

What: U of M to co-host arts education workshop in Moorhead
When: July 30 to Aug. 2
Where: Minnesota State University, Moorhead
Contacts: Joanna Cortright, Perpich Center for Arts Education, (763) 591-2003
 Bob San, U of M News Service, (612) 624-4082

WORKSHOP FOR ART TEACHERS IN CENTRAL, WESTERN MINNESOTA

MINNEAPOLIS-ST. PAUL--The University of Minnesota College of Liberal Arts is partnering with Minnesota State University Moorhead (MSUM) and the Perpich Center for Arts Education in hosting a workshop on Arts in the Schools July 30 to Aug. 2 at MSUM.

The four-day workshop provides a learning experience for teachers, artists and parents in central and western Minnesota. The program is designed for teams of teachers working in K-8 school settings. A team can include classroom teachers, arts and non-arts specialists, administrators, community artists and parents and can range in number from two to a whole staff. Activities will include lectures, demonstrations, music, movement, theater and visual arts activities, group discussion, planning time and examples of student work. Arts educators from Fargo, Pelican Rapids, Barnesville, Hawley, Hutchinson, Tenstrike, Blackduck, Kelliher, Lester Prairie, Waconia and Minneapolis have registered.

"This four-day program is an opportunity for teachers, artists, administrators, parents and other community members to explore and experience 'arts-infused teaching and learning' -- how it works and how to do it," said Joanna Cortright of the Perpich Center. "Outstanding teachers, artists and administrators will present their best examples and talk about using local community-based arts resources to expand teachers' capacity to use the arts in every classroom. Nationally, these strategies have led to measurable increases in student engagement and interest in learning, school attendance and overall achievement." □

MTR
N47
Q44P

What: Blueprint for Reform issued
Who: CEUME and University of Minnesota
Contact: John Radzilowski, Center for Nations in Transition,
 (612) 626-7693, jradzilowski@hhh.umn.edu
 Tara Parrish, University News Service, (612) 624-0214

UKRAINIAN MANAGEMENT EDUCATION REFORM GAINS NEW MOMENTUM WITH RELEASE OF 'BLUEPRINT FOR ACTION'

MINNEAPOLIS / ST. PAUL--The Consortium for Enhancement of Ukrainian Management Education (CEUME), led by the University of Minnesota, has issued a blueprint for reform of management education in Ukraine THAT IS designed to stimulate investment in human capital and train leaders capable of transforming Ukraine's economy and society.

The 110-page book, "Building Management Education in Ukraine: A Blueprint for Action," was released in English and Ukrainian under the sponsorship of the U.S. Agency for International Development (USAID). The book will be distributed to all universities and business schools in Ukraine and will be available to educators, faculty, students, nongovernmental agencies and government officials.

"The blueprint is an important step in CEUME's effort to change this critical area of higher education as a way to stimulate sustainable development in Ukraine," said CEUME director Zbigniew Bochniarz. "Good management education is crucial if Ukraine is to overcome its problems, make a successful economic transition and play a role in the global economy."

The blueprint, like the consortium, is a joint effort with participants from Ukraine, Poland and the United States. It provides guidelines for satisfying the needs of stakeholders, developing and delivering quality education and effective management of educational institutions.

"I am very much impressed by this document," said international education expert Josef Mestenhauser, professor emeritus of education at the University of Minnesota. "It is thorough, balanced, sophisticated, and creative. . . The drafters of this blueprint are to be congratulated for putting together a document that is as insightful as it timely and relevant."

Since the consortium began in January 1999, it has trained more than 6,000 Ukrainian educators and businesspeople and has distributed more than 70,000 copies of textbooks and educational material in Ukraine.

CEUME is directed by the Center for Nations in Transition at the U of M's Hubert H. Humphrey Institute of Public Affairs, with an operational office in Kiev (www.ceume.kiev.ua) and regional centers in Kiev, Donetsk, Lviv, Dniepropetrovsk, Odessa, and Kharkiv. It includes the University of St. Thomas Business School, Warsaw School of Economics, the University of Warmia and Mazury in Olsztyn, and 50 universities and business schools in Ukraine. □

What: Female lions truly 'equal opportunity breeders'

When: Embargoed by Science until 1 p.m. CDT Thursday, July 26

Who: Craig Packer, ecology, evolution and behavior dept., (612) 625-5729

Contact: Deane Morrison, University News Service, (612) 624-2346

FEMALE LIONS UNIQUE AMONG SOCIAL CARNIVORES

MINNEAPOLIS / ST. PAUL--When it comes to breeding, the queen of beasts takes a downright democratic approach. In a study led by University of Minnesota lion researcher Craig Packer, female lions exhibited no trace of any hierarchy in which certain animals were more likely than others to produce cubs. Such egalitarian breeding sets female lions apart from the usual pattern of reproductive "despots" that thrive in small, kin-based carnivore groups like the canid (dog) family, meerkats, mongooses, hyenas and even male lions. The study will be published in the July 27 issue of Science.

"In some years, only one or two females manage to raise a litter of cubs, but over time, all the females have the opportunity to breed," said Packer, a professor of ecology, evolution and behavior. "Female lions are equal opportunity breeders." Coauthors with Packer are Anne Pusey, also a professor of ecology, evolution and behavior, and Lynn Eberly, an assistant professor of biostatistics in the university's School of Public Health.

In many animal species, females experience "despotism," in which one or a few individuals garner all the reproductive opportunities. Bees and other social insects have a single queen and numerous workers. Many bird groups have a single breeding female and many "helpers." In carnivores like canids, mongooses and meerkats, a dominant reproductive female is attended by subordinates. In hyena clans, many females breed, but the top female turns out offspring at the fastest clip, thanks to better access to resources. Earlier work by Pusey and then-graduate student Jennifer Williams used statistical analysis to reveal a hierarchy of reproductive success in female chimpanzees. Previous work by Packer and Dennis Gilbert and Steve O'Brien of the National Cancer Institute revealed a more definite hierarchy among male lions.

Female lions were not obviously like any of these; they were social carnivores, but seemed to lack the despotic structure typified by wolf packs and male lions. They hunted together, raised their cubs together and never seemed to interfere with one another's reproduction. If subtle reproductive hierarchies existed in female chimps, however, the possibility remained that such a pattern could also hold for lions.

To settle the question, Packer and his colleagues compared the lifetime reproductive variation in

(More)

Queen of beasts/p. 2

females from 31 prides of Tanzania's Serengeti National Park and Ngorongoro Crater to variation in lifetime reproduction in simulated prides. The simulated prides had the same reproductive rates and demography as the real prides, but births were randomly allocated to females. The researchers found that in every pride, some females had more offspring than others, but the pattern in real prides was no more skewed--evidence of subtle despotism--than the simulated prides, where reproduction was random.

Bolstering the female lion's claim to egalitarianism, the researchers analyzed patterns of competition between pairs of lions at a kill. When an adult male competed for a spot on the carcass with another lion, the outcome had relatively little to do with who got to the spot first; the smart money was always on the bigger (male) animal. When adult females competed, however, the outcome depended much more on which lion got to the choice spot first, even if the first arrival was a cub. In other words, females respected the "owner's rights" of other lions.

The female lion's democratic inclinations are quite unusual because females in a pride have close kinship ties--a favorable environment for despotism to flourish. In general, individuals tolerate despotism and the loss of reproductive rights if they are related to the breeders. "They at least get nieces and nephews out of it," Packer said. Despotism can also thrive when individuals find an advantage to living in a group, as female lions do. By keeping their cubs together and defending them against invading males, they have a much greater chance of reproductive success.

The key to the lion's nondespotic behavior is probably that females can't control each other's reproduction, said Packer. Lions go off by themselves to give birth, bringing their young into the social life of the prides several weeks after parturition. This, plus the nasty wounds a lion can inflict on other lions, makes it hard for one to attack another's newborns. Also, while females care for the cubs as a group, they participate only if they have cubs of their own. Therefore, if a dominant female were to kill a subordinate's cubs, she would lose the services of that subordinate to the group, which included her own cubs. A female that "dumped" her cubs with her pridemates and tried to have a quick second litter would lose the older cubs, who would be at a strong disadvantage when trying to nurse from any lion but their mother. And, since females tend to have litters in synchrony, a second litter brought to the group would be smaller and less able to compete with the older cubs.

This combination of factors make female lions not just the queen of beasts, but likely one of a kind, said Packer.

"The female lion is one of nature's few true democrats," he said. □

Media note: Escorted media tours of the tent city will be available at any time during the weekend. Call Bill Lindboe, (612) 327-5093, to arrange and interview or a tour.

- What:** U of M hosts 2001 Minnesota StandDown
When: Thursday, Aug. 2-Sunday, Aug. 5
Where: University of Minnesota west bank recreation fields, 133 19th Ave. S., Minneapolis
Who: Minnesota veterans in need and their families
Contacts: Bill Lindboe, president, Minnesota StandDown, (612) 327-5093, (612) 338-9621 (on site)
 Steve Linders, University News Service, (612) 626-7701

U OF M TO HOST 'MINNESOTA STANDDOWN 2001' TO HELP VETERANS

MINNEAPOLIS / ST. PAUL--In an effort to help homeless veterans get their lives back on track, the University of Minnesota will host Minnesota StandDown 2001. From Thursday, Aug. 2, to Sunday, Aug. 5, the university's west bank recreation fields will be turned into a tent city where more than 1,000 veterans in need will receive free services ranging from medical treatment to financial counseling.

This is the ninth year that the university will be involved in the project, which is run by Minnesota StandDown, a nonprofit organization that aims to help veterans and their families combat the daily struggles they face and find a happy, fulfilling life. Though Minnesota StandDown works with veterans throughout the year, the annual weekend at the university is when the group reaches the most people, according to Bill Lindboe, president of the organization.

"Last year we helped 1,323 people at Minnesota StandDown," said Lindboe. "This year we hope to reach even more. There are veterans in need in every town across this state and we want to help them, if only for a weekend, find camaraderie and get the services they need to begin to get their lives back on track."

Hundreds of volunteers will work at this year's event to provide free services including medical, dental, eye and psychological exams and treatments; job training; legal aid; federal and state tax counseling; social security eligibility information; substance abuse counseling; and food and shelter. These are services that many veterans have access to only once a year, Lindboe said.

In times of war, a standdown refers to an opportunity for exhausted combat units to get time to rest and recover in a place of relative security and safety. Lindboe hopes that Minnesota's veterans who need help will find a place to start to recover on the university's west bank campus. He urges veterans who need help or want more information about StandDown to call (651) 644-6744 before Thursday, Aug. 2, and (612) 338-9621 during the event. □

What: Weissbrodt elected to U.N. chair
Who: University of Minnesota professor David Weissbrodt
Contact: Terri Mische, director of alumni relations and communications,
 (612) 625-6584
 Kristi Rudelius-Palmer, co-director, Human Rights Center,
 (612) 626-7794
 Tara Parrish, University News Service, (612) 624-0214

'U' LAW PROFESSOR ELECTED CHAIR OF U.N. HUMAN RIGHTS BODY

MINNEAPOLIS / ST. PAUL--The United Nations Sub-Commission on the Promotion and Protection of Human Rights recently elected Professor David Weissbrodt of the University of Minnesota Law School to serve as chair of its 53rd session. The sub-commission, the principal subsidiary organ of the Commission for Human Rights, is made up of 26 independent experts representing countries from five regional groups. The sub-commission undertakes studies, keeping abreast of trends in the field of human rights and exploring issues that are considered important and which have not received sufficient attention in other U.N. bodies.

The sub-commission meets for three weeks each July and August in the Palais des Nations in Geneva. Among the issues on the agenda for this year's session will be the protection of the rights of indigenous peoples and minorities; the administration of justice, business and human rights; and contemporary forms of slavery. The sub-commission will review studies in progress including studies on the concept and practice of affirmative action, globalization and human rights, and a working paper on discrimination based on work and descent.

Besides his role as chair, Weissbrodt will also be presenting a study on the rights of non-citizens in his capacity as a special rapporteur of the sub-commission. He has been on the faculty of the University of Minnesota Law School since 1975 and serves as co-director of its Human Rights Center. He is the first American citizen to serve as a chair of a human rights body of the U.N. since Eleanor Roosevelt chaired the initial sessions of the Commission on Human Rights after the founding of the U.N. in 1945.

"It is a great honor to have been selected to chair this session, Weissbrodt said. I hope that my colleagues on the sub-commission as well as governmental and nongovernmental observers will work together to provide renewed proof that the sub-commission can make a real contribution to protecting human rights and can make this session a success." □

What: U of M McNair Scholars to present research projects
When: 2 to 4 p.m. Tuesday, Aug. 7
Where: McNamara Alumni Center, U of M Gateway
Contacts: Laura Weber, General College, 612-625-6566
 Bob San, U of M News Service, (612) 624-4082

U OF M GENERAL COLLEGE MCNAIR SCHOLARS POSTER PRESENTATION

MINNEAPOLIS-ST. PAUL--The University of Minnesota General College's TRIO McNair Scholars Program will host its ninth annual poster presentation and reception for student participants and their faculty mentors from 2 to 4 p.m., Tuesday, Aug. 7, in Memorial Hall at the McNamara Alumni Center, University of Minnesota Gateway.

Students' research poster presentations will be displayed in this room and the McNair Scholars will be present to explain their research. This summer 24 students from the University of Minnesota's Twin Cities and Morris campuses and St. Olaf College will conduct research under the direction of distinguished faculty research mentors at the University of Minnesota.

"We believe this gathering will provide an excellent forum to display the research efforts of these exceptional McNair Scholars along with their University of Minnesota faculty mentors," McNair program director Sharon Schelske said. "In addition, the reception will provide us with the opportunity to thank individuals like yourself who have wholeheartedly contributed time and effort to help make the program a success at the University of Minnesota."

The Ronald E. McNair Post-Baccalaureate Scholars Program is a TRIO U.S. Department of Education Equal Opportunity Program. It provides academic support to low-income and first-generation college students who are underrepresented in specific graduate programs to help them enroll in doctoral programs. □

What: New director of U of M Hormel Institute
Where: Austin, Minn.
Who: Zigang Dong, Hormel Institute professor
Contact: Steve Linders, University News Service, (612) 626-7701

UNIVERSITY OF MINNESOTA HORMEL INSTITUTE NAMES NEW DIRECTOR

MINNEAPOLIS / ST. PAUL--Zigang Dong has been named the new director of the Hormel Institute, University of Minnesota, which is located in Austin, Minn. Dong replaces Harald H. O. Schmid, who served as director of the institute for 16 years.

The decision to name Dong director of the institute was made by the institute's board of directors: Richard Knowlton, chairman of the Hormel Foundation board of directors; Christine Maziar, University of Minnesota vice president of research, dean of the Graduate School and chairperson of the board of directors of the Hormel Institute; and Harald Schmid.

Dong received his M.D. from Henan Medical University in China and the Doctor of Public Health from the College of Physicians and Surgeons, Columbia University, New York. He came to Austin in 1995 as an assistant professor and chief of the institute's Cellular and Molecular Biology Section.

The Hormel Institute, which is an independent research unit of the university's Graduate School, was established on Nov. 20, 1942, by an agreement between the Hormel Foundation and the University of Minnesota Board of Regents.

Dong's long-term goals for the institute include an emphasis on research excellence and community service. "We intend to continue to strengthen our existing collaborations and initiate new cooperative efforts among sections of our institute and with other institutions all over the world," he said. "For October, we have already scheduled a joint retreat between the Hormel Institute faculty and members of the Cancer Center of the Mayo Clinic/Mayo Foundation. We plan to have more frequent interactions and visits between members of the Hormel Institute and the Cancer Center at the University of Minnesota."

Dong page 2

Dong and his colleagues at the Hormel Institute have been and will continue to study mechanisms underlying the observed anticancer effects of specific food factors, including green and black tea and various fruits and vegetables. Major problems associated with cancer prevention and treatment include the extreme toxicity of drugs used in chemotherapy. Many times, patients die as a result of the side effects associated with the treatment. The use of natural food compounds in preventing and treating cancer has gained considerable acceptance as an alternative approach to the control of cancer due to the fact that these types of compounds have little or no toxicity. A major goal of Dong and his research group is to identify nontoxic anticancer agents, and thus, in collaboration with colleagues throughout the U.S. and world, they are testing the anticancer effect of hundreds of food factors.

Dong has current research funding totaling \$3.5 million from the National Institutes of Health and the American Institute for Cancer Research. These funds are also directed toward experimental studies specifically related to the development and testing of cancer preventive agents. He has also received research funding from the University of Minnesota for pilot studies and equipment needed for studying mechanisms of cancer development. Dong's work has been the result not only of federal and state government support, but also has benefited significantly from funds given to the Hormel Institute from local donors including the Hormel Foundation and the Rochester Eagles Cancer Telethon.

In addition to being named director of the institute, Dong was also named as a Hormel/Knowlton Professor. This professorship was established in honor of J. C. Hormel, founder of the Hormel Institute, and Richard Knowlton, chairman of the Hormel Foundation and former chairman of the board, president and CEO of Hormel Foods Corp. □

Embargoed by the Ecological Society of America until Sunday, Aug. 5

- What:** Human population projection
- When:** 4:15 p.m. Monday, Aug. 6
- Where:** Oral Session 14, Hall of Ideas E, Monona Terrace Convention Center, Madison, Wis.
- Who:** Clarence Lehman, adjunct professor of ecology and associate director, Cedar Creek Natural History Area, (763) 434-5131; (612) 625-5734
- Contact:** Deane Morrison, University News Service, (612) 624-2346

HUMAN POPULATION GROWTH ALREADY SLOWING

MINNEAPOLIS / ST. PAUL--Human population growth has turned "a very sharp corner" and is now slowing, on its way to leveling off in the next century, according to a study by University of Minnesota ecologist Clarence Lehman. He used new equations that take into account the accelerating effect population density has on per capita population growth at certain points in history--what is termed "positive feedback." The new equations show that the long-increasing human population growth rate began an abrupt decline in the 1970s, and these equations agree with recent work by demographers, Lehman said. He will present his work Monday, Aug. 6, at the Ecological Society of America meeting in Madison, Wis.

Beginning with Charles Darwin, ecological theorists have predicted that population growth will be affected by previous growth in different ways during the course of a species' existence, Lehman said. Early on, when the species is small in numbers, its population may grow rapidly as it spreads out in a new habitat and previous growth may have no effect. Later, as crowding sets in, more growth leads to depletion of resources, squabbles and other events that slow the rate of growth. What has been missing from classical ecological equations is the phenomenon of per capita birth rates rising with increasing population, said Lehman. For example, meerkats may reproduce faster when numbers are high enough to allow bands of scouts to stand watch for each other. Similar effects have happened to humans.

"As human populations grew, jobs became specialized, and this led to more comfortable lives, the

(More)

Population growth/p. 2

rise of medicine and other things that allowed birth rates to rise faster as populations got more crowded," Lehman said. "This went on for thousands of years, but it ended in the 1970s. Now we're in a period of negative feedback. In the developed world, it's largely due to voluntary controls on birth rates. It's also due to such factors as the spread of disease associated with travel, dense concentrations of people and other aspects of modern society. Now that our growth rate is slowing, we're finally following all the classical ecological population equations, which we had flouted for millennia.

"Even so, we still are facing a near doubling of the population, and this will greatly increase the strain on our planet's ecosystems."

Equations of population ecology that include positive feedback between population density and per capita growth rate fit well with actual human population data, said Lehman. The equations predict a levelling off of world population at 10 billion-12 billion around the year 2100. The fact that the current figure of around six billion is expected to no more than double is due to the dramatic slowing in the rate of increase that has been going on for at least 25 years already. This projection is also coming from demographers.

"I work with ecological equations, but three researchers working with human demographic data just published a similar finding in Nature," Lehman said. "It appears our work corroborates each other." □

Embargoed by the Ecological Society of America until Sunday, Aug. 5

- What:** Wetlands restoration
When: 10:30 a.m.-noon Tuesday, Aug. 7
Where: Poster Session 13, Exhibition Hall, Monona Terrace Convention Center, Madison, Wis.
Who: Susan Galatowitsch, associate professor, horticultural science, (612) 624-3242
Contact: Deane Morrison, University News Service, (612) 624-2346

RESTORING WETLANDS MUCH MORE THAN 'JUST ADD WATER'

MINNEAPOLIS / ST. PAUL--Wetlands lost to agricultural development can be reflooded with relative ease, but they won't regain their former flora and fauna without a huge effort, according to research at the University of Minnesota. In what may be the largest study of wetlands restored in agricultural landscapes, Susan Galatowitsch, an associate professor of horticulture, and John Mulhouse, an assistant scientist in applied ecology, found that restored prairie potholes in southwest Minnesota, southeast South Dakota and northern Iowa were quickly colonized by waterfowl-dispersed plants but were slow to acquire a diverse plant community resembling the original wetlands. Their work will be presented Tuesday, Aug. 7, at the Ecological Society of America annual meeting in Madison, Wis.

"To achieve no net loss of both quality and quantity of wetlands will require a bigger commitment to seeing these things through than was previously assumed," said Galatowitsch. "It's a lot more work than people thought. But I think restorations are worth doing, and interest in high-quality wetland habitats is high."

The Farm Bill of 1985 first linked agricultural policy and ecological policy, said Galatowitsch. Farmers were encouraged to restore wetlands historically used as waterfowl breeding grounds. Restorations in the three states studied were funded by the U.S. Fish and Wildlife Service and, in Minnesota, the Minnesota Board of Water and Soil Resources through its Reinvest in Minnesota

(More)

Wetlands/p. 2

program. All restorations were done voluntarily by farmers. Galatowitsch and Mulhouse found that while newly refilled wetland basins readily acquired aquatic plants, bulrushes and cattails, the normally diverse edges of marshes tended to become populated with a few weedy species.

"About half [the species] we saw came in fast," said Galatowitsch. "Unfortunately, much of what's spreading is perennial weeds, such as reed canary grass. Weeds can keep other plants from thriving." Also, she said, although nitrates transported to wetlands are soon converted to nitrogen gas by soil bacteria, the early nitrate load may tip the balance in favor of weeds. Compounding the problem, the fragmented landscape prevents all but common weedy species from making the leap to the next wetland. Swales (intermittently flooded drainage areas) and rivers, however, can connect wetlands.

Much remains to be discovered about how species disperse into wetlands and become abundant and what factors determine species dispersal and survival. One thing is clear, however: Restoring wetlands doesn't come cheaply. For wetlands of up to 10 hectares, restoring water alone costs perhaps \$2,000, Galatowitsch said. But a wetland planted with native species could run to \$20,000 or even as high as \$200,000. The researchers are working to make restoration more efficient and predictable.

"Even though restoration is difficult, we have to do it. We understand more as we go along," said Mulhouse. □

What: U of M welcomes world's most complete GLBT scholars directory
Where: Schochet Center for GLBT Studies, 132 Klaeber Court,
320 16th Ave. S.E., Minneapolis
Contacts: Linnea Stenson, Schochet Center Director, (612) 625-3499
Bob San, U of M News Service, (612) 624-4082

SCHOCHET CENTER HOUSES WORLD'S BEST GLBT SCHOLARS DIRECTORY

MINNEAPOLIS-ST. PAUL--The Steven J. Schochet Center for Gay, Lesbian, Bisexual, Transgender Studies at the University of Minnesota is now the home of the world's most complete electronic directory of GLBT scholars.

Louie Crew's E-Directory of Lesbigan Scholars, named after the former Rutgers University professor, was transferred to the Schochet Center Aug. 8, offering a significant boost to the center's already formidable collection of GLBT resources.

"It is not only the most complete listing of GLBT scholars in the country and in the world, but as far as I know it is the only listing of GLBT scholars anywhere," said Schochet Center Program Director Linnea Stenson. "The E-Directory serves a utilitarian purpose: It is designed to help scholars collaborate. While the E-Directory is not a discussion group, it facilitates extensive private collaboration."

The directory also serves as a resource for distribution of announcements of interest to the GLBT community. Over the years of its operation, the directory has garnered national and international attention inside and outside the academy. In April 1999, the Chronicle of Higher Education called the directory "The best way to find out about new research on issues of sexuality."

Crew began the directory while on sabbatical and sent out the first entry form on April 8, 1992, posting notices about the project to all known lesbigan discussion groups at the time. Four months later the directory had 58 entries; a year from startup, it had 150 entries.

MORE

The current directory has close to 1,100 entries. Crew's recent retirement from teaching at Rutgers precipitated a search to find a new steward for this resource on GLBT scholars and scholarship. The Schochet Center at the University of Minnesota agreed to assume responsibility for the directory. "I am excited about the vision and commitment that the Schochet Center brings to the project," Crew said.

"This directory has been an invaluable resource for years for those working in the field of GLBT Studies," said Schochet Center Academic Director John Watkins. "We're enormously proud to be the new home for Louie's site."

A number of changes mark the new version of the e-directory. The name of the directory changed to "The E-Directory of GLBT Scholars" to reflect the growing diversity of the community of users it serves. The E-Directory also changed formats, and is now organized into a database powered by FileMaker Pro. This change enables faster and easier searching options, and allows users to edit their own entries using a password.

To access the directory, go to the Schochet Center website at <http://www.glbstudies.umn.edu> or call Stenson at (612) 625-3499. □

What: Dean of Law School resigning
When: July 2002
Who: Dean E. Thomas Sullivan
Contact: Terri Mische, director of alumni relations and communications,
 (612) 625-6584
 Tara Parrish, University News Service, (612) 624-0214

MINNEAPOLIS / ST. PAUL--MINNEAPOLIS / ST. PAUL--E. Thomas Sullivan, dean of University of Minnesota Law School, has announced his intention to step out of the deanship on July 1, 2002. Sullivan joined the Law School as its eighth dean on July 1, 1995 and will complete his seven-year term at the end of June 2002.

During his first semester as dean, Sullivan had a leadership role in resolving tenure issues. The university's board of regents unanimously approved a proposal for a change in the tenure regulations that he proposed. Sullivan also chaired several committees at the university, including the Twin Cities Deans Council.

During his tenure, he launched a capital campaign resulting in raising \$45 million as well as a major new building addition that was dedicated in May of this year. The percentage of annual giving by alumni has increased to the second highest in the country for public university law schools. The endowment of the Law School has more than doubled during this time.

Sullivan has hired nearly 40 percent of the school's faculty and established an affiliated faculty program that permits the Law School to emphasize a much more interdisciplinary curriculum. In addition, the clinic program, designed to give students hands-on experience with real clients, has expanded by three new clinics. A lawyering skills program also was established, as well as a new public service program for students.

Other accomplishments by Sullivan include the founding of a new joint degree program in law, health, and life sciences, two new scholarly journals, and three new endowed chairs have been created through the Capital Campaign. Two research centers also have been created and the international foreign exchange programs have grown from three to six. The graduate program for international lawyers has been formalized and grew from a few lawyers to now 35-40 in residence each year studying for a graduate degree in law.

Sullivan will take a sabbatical in fall 2002 and return to full-time teaching and research at the Law School after that period. □

Media Note: Review copies of "Are You Ready?" are available from Steve Linders, (612) 626-7701.

What: New U of M Marching Band CD available
When: Starting Thursday, Aug. 23
Where: U of M Building, 1670 Dan Patch Ave., Minnesota State Fair grounds
Contacts: Jerry Luckhardt, director, U of M Marching Band, (612) 624-6873
 Steve Linders, University News Service, (612) 626-7701

'ARE YOU READY?' FOR THE NEW U OF M MARCHING BAND CD?

MINNEAPOLIS / ST. PAUL--For \$19.95, connoisseurs of the University of Minnesota Marching Band's fanfare can enjoy it 24 hours a day, seven days a week. The band's new CD, "Are You Ready?" will be available at the Minnesota State Fair starting Thursday, Aug. 23, in the university's building located at 1670 Dan Patch Ave.

According to Jerry Luckhardt, the band's director, the CD will pacify the band's rabid fans and the profits will benefit the band's scholarship fund.

"University of Minnesota alumni, friends and neighbors identify with the band," said Luckhardt. "We always receive requests for recorded music, but in the last four years people have been clamoring for a new CD," he said. "They hear us live and our energy and emotion moves them. They love the feeling we give them and want to take it home. Now they can."

The CD contains 20 songs of halftime music from the 1992 through 2000 seasons, as well as new recordings. It is arranged to feel like a live performance. The first six songs on the CD are traditional halftime songs, including "Minnesota Rouser;" the seventh song is a collection of the band's cheers and cadences; and the next 14 songs are favorites such as "Battle Hymn of the Republic" and "Malaguena."

In addition to the State Fair, the CD will also be available at University of Minnesota Bookstores and the bookstores' Web site, www.bookstore.umn.edu.

The 2001-02 version of the band will begin practice Tuesday, Aug. 21, and have its first performance of the year 2 p.m. Sunday, Aug. 26, Maroon and Gold Day, at the Minnesota State Fair. For more information about the band, its CD or their performance schedule, visit www.music.umn.edu/marchingband. □

What: University of Minnesota announces year-end fund-raising total
Contacts: Linda Keillor Berg, UMF, (612) 624-3333
Amy Phenix, University News Service, (612) 625-8510

'U' ANNOUNCES RECORD NUMBER OF DONORS AND OVER \$200 MILLION IN GIFTS

MINNEAPOLIS/ST. PAUL--Despite a flagging economy, this year more donors than ever helped put the University of Minnesota's fund-raising efforts over the \$200 million mark for a second consecutive year. Total gifts, including pledges and other future commitments, were \$217 million for the fiscal year that ended June 30, 2001.

Much of the credit for maintaining this pace goes to alumni, faculty, staff, individual and corporate donors. A record 72,048 donors made gifts, eight percent more than last year. Gifts for scholarships and graduate fellowships, a heightened priority in light of lower funding from the state legislature, rose 58 percent to \$45 million.

"There has been an incredible show of support for the university this year," said Mark Yudof, president. "Simply said, people don't want to see the quality of this university compromised. They relayed this repeatedly in the legislative debate, but also spoke with their pocketbooks."

Campaign Minnesota, the seven-year campaign for the university, topped the \$1 billion mark during the year, and reached \$1.144 billion at the close of the fiscal year. The goal of the campaign is \$1.3 billion with two years left to go. The university is one of 12 public universities to launch or complete fundraising campaigns of more than \$1 billion in recent years. More than 7,000 university faculty and staff have contributed a record \$44 million during the campaign.

"People are making the connection between the University of Minnesota and their own quality of life in this region," said Jerry Fischer, president and CEO of the University of Minnesota Foundation, which oversees university fundraising and Campaign Minnesota. "What is impressive about this past year's numbers is how well we did despite the economic uncertainties. Day after day, I see people and organizations committed to this effort in an unshakeable way. It's inspiring."

Gifts to the university provide scholarships and fellowships for students, create endowed faculty positions, support teaching and outreach programs, fund cutting-edge research, and help in building new facilities and other resources. The priorities for Campaign Minnesota, a university-wide campaign encompassing all four campuses, include \$540 million in endowment funds for scholarships, faculty support and strategic priorities. Another \$760 million is being raised for ongoing research, academic and outreach programs.

(more)

Record giving
Page 2

This coming year, the university will continue fund raising for campaign priorities and will launch a broad appeal this fall to more than 230,000 alumni, which will include advertising, direct mail and telemarketing. "Our goal is to give every graduate of the university an opportunity to join fellow alumni in making a gift, of whatever size they can afford, to help our university continue to excel." said Russ Bennett, U of M alumnus and volunteer chair of Campaign Minnesota. □

media advisory

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

MTR
N47
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- What:** Yudof to participate in Iron Range discussion of rural vitality
When: 1 to 2:30 p.m., Wed., Aug. 22
Where: Northeast Minnesota Technology Conference, The Lodge at Giant's Ridge, Biwabik
Who: Senator Paul Wellstone, University of Minnesota President Mark Yudof, MnSCU Chancellor James McCormick, among others
Contacts: Amy Phenix, University News Service, (612) 625-8510
 Steve Acheson, NE Alliance for Telecommunications, (218) 969-3368

YUDOF TO DISCUSS UNIVERSITY'S ROLE IN RURAL ECONOMIC DEVELOPMENT

MINNEAPOLIS / ST. PAUL--Tomorrow (Wed., Aug. 22) University of Minnesota President Mark Yudof will join a roundtable discussion on "Revitalizing Rural America's Economy," hosted by Senator Paul Wellstone. The discussion, from 1 to 2:30 p.m. at The Lodge at Giant's Ridge in Biwabik, Minn., will take place during the Third Annual Northeastern Minnesota Technology Conference.

Also participating in the roundtable discussion are James McCormick, chancellor, Minnesota State Colleges and Universities; Stephen Shank, chancellor, Capella University; Susan Tarnowski, vice president for academic affairs and dean of faculty, College of St. Scholastica; and Paul Tobin, chairman and executive vice president, Logic Bay.

The conference will bring together experts in technology, educational and economic development from throughout the region and state to share information about technology-related developments in northeastern Minnesota. □

Media note: Call Tom Garrison, UMAA associate director, (612) 624-2323, for a promotional bobblehead.

- What:** Goldy Gopher bobblehead doll available at State Fair
When: Thursday, Aug. 23-Monday, Sept. 3
Where: University of Minnesota building, 1670 Dan Patch Ave., Minnesota State Fairgrounds
Contacts: Tom Garrison, associate director, UMAA, (612) 624-2323
 Steve Linders, University News Service, (612) 626-7701

GOLDY GOPHER BOBBLEHEAD DOLL TO REAR ITS WOBBLY HEAD AT STATE FAIR

MINNEAPOLIS / ST. PAUL--Thanks to the University of Minnesota Alumni Association (UMAA), there will be another bobblehead doll on the market when the State Fair starts--and this one actually looks like its famous namesake.

The UMAA will give Goldy Gopher bobblehead dolls to people who buy or renew UMAA memberships at the University of Minnesota building, 1670 Dan Patch Ave., St. Paul.

A single, one-year membership costs as little as \$40 and the UMAA doesn't limit its membership to alumni; friends of the university are also encouraged to join the organization, which champions efforts to support and improve the state's only Big Ten university.

Memberships--and bobbleheads--will be available at the U of M building from 9 a.m. to 9 p.m. each day of the fair.

According to Louise Ruhr, UMAA marketing director, a membership is a great deal, but when you consider the popularity of the dolls, the deal gets sweeter. "Our members believe in supporting and strengthening this great university by advocating educational excellence, sustaining mentor programs, and recognizing outstanding teachers," she said. "You can't put a price on that involvement, but when you consider all the other benefits members get--from our award-winning magazine, to discounts on career services--getting a bobble head at the fair is a pretty good deal." □

What: Alumna to receive outstanding achievement award
When: 10:30 a.m. Wednesday, Aug.29
Where: Humphrey Institute, 301 19th Avenue S., Minneapolis
Who: Jane C. Shields Freeman
Contact: Julie Lund, director of communications, Humphrey Institute,
 (612) 624-1190
 Tara Parrish, University News Service, (612) 624-0214

FREEMAN TO RECEIVE OUTSTANDING ACHIEVEMENT AWARD

MINNEAPOLIS / ST. PAUL--Honorary Humphrey Institute Advisory Board member Jane C.

Shields Freeman will receive the university's Outstanding Achievement Award at a ceremony during the Humphrey Institute's new student orientation. The award will be presented to Freeman at 10:30 a.m. Wednesday, Aug. 29, at the Humphrey Center, 301 19th Ave. S., Minneapolis.

Freeman, a self-titled "community volunteer," has made significant contributions to public life in Minnesota and elsewhere over the past 60 years, according to John Brandl, dean of the Humphrey Institute. A former first lady of Minnesota, Freeman is the second member of the Humphrey Institute selected to receive this honor reserved for "graduates or former students of the university who have attained unusual distinction in their chosen fields, professions or in public service, and who have demonstrated outstanding achievement and leadership on a community, state, national, or international level."

"It seems as if these criteria were developed precisely to fit Jane Freeman," said Brandl. In addition to her studies in political science and service on the All-University Council, as an undergraduate student at the university in the late 1930s, she led the fight to include Jewish girls in sorority membership and helped to establish the first International Students Center on campus. She married Orville Freeman shortly after graduation, balancing motherhood and family life with her husband's election as governor.

Freeman actively campaigned on behalf of her husband as well as Hubert Humphrey and other DFL candidates. While in Washington, D.C., during her husband's service as U.S. Secretary of Agriculture,

Freeman served on Lady Bird Johnson's Committee for a More Beautiful Capitol. Freeman said the committee's work was much more than planting petunias; she saw it as an effort to "elevate the spirit and lives of us all."

Freeman's later work included the presidency of Girl Scouts USA where she helped the organization successfully redefine its mission to respond to the dramatic demographic changes in America and better serve young women growing up in inner-city neighborhoods.

"Jane has devoted her life to public service at all levels," wrote Brandl in his nomination letter. "She has volunteered her energies and talents to more than 50 causes around the globe, including CARE, UNICEF, the Woman's National Democratic Club, the National Museum of Women in the Arts, the World Food Congress, the American Freedom from Hunger Foundation, and many others."

Now 80, Freeman has maintained a lifelong passion for international affairs and the economic, social, and political well-being of people around the world. Throughout her career, Freeman worked with numerous governmental and nonprofit organizations to alleviate hunger and poverty and promote international cooperation and development. Closer to home, she is a dedicated member of the Humphrey Institute Advisory Board and takes an active role in the Institute's Freeman Center for International Economic Policy, which she and her husband helped to establish in 1988. □

MTR
N47
9A4p

What: Symposium on Racism
When: Aug. 28- Sept. 1
Where: Durban, South Africa
Who: Institute on Race and Poverty, University of Minnesota
Contact: Lindsay Jones, research fellow, (612) 625-6512
 Ken Bechtel, office manager, (612) 625-8071
 Tara Parrish, University News Service, (612) 624-0214

INSTITUTE ON RACE & POVERTY TO SPONSOR SYMPOSIUM DURING U.N. CONFERENCE ON RACISM IN SOUTH AFRICA

MINNEAPOLIS / ST. PAUL--The Institute on Race & Poverty (IRP) is sending a delegation of staff members and researchers to the United Nations Conference on Racism, which will take place in Durban, South Africa. They will attend a Non-Governmental Organizations (NGO) Forum, from Aug. 28-Sept. 1. IRP has also been accredited by the UN under a temporary consultant status to participate in the formal U. N. World Conference Against Racism, Racial Discrimination, Xenophobia and Related Intolerance (WCAR), from Aug. 31- Sept. 7. Approximately 13,000 to 15,000 NGO and government delegates from over 150 countries around the world will be present in Durban in attendance of the NGO forum and UN proceedings.

IRP will participate in the world conference by sponsoring a symposium. The symposium will discuss the role of universal standards and the collection of uniform measures in strengthening compliance with ICERD, the means by which such measures might be developed and taken, and the utility of uniform measures in addressing racism both within the structures of ICERD and in the context of advocating against racism in general. "Although the International Convention on the Elimination of All Forms of Racial Discrimination (ICERD) is designed to remedy the role that racial discrimination plays in denying racial minorities their fundamental human rights, the effectiveness of the Convention has been limited by, among other things, the lack of universal measures of racism to guide the implementation of its mandates," according to John A. Powell, IRP executive director. "This lack of standards for assessing States' performance in meeting the mandates of ICERD has in turn contributed to a lack of accountability on the part of signatory countries."

Additional topics the symposium will explore will include the relationship between developing uniform measures of the race and poverty intersect, and improving compliance with ICERD, and the U.N. Programme of Action's accountability.

What: U study shows later high school start times improve attendance

When: Aug. 28, 2001

Contacts: Kyla Wahlstrom, associate director, CAREI, College of Education and Human Development, (612) 624-1890
Peggy Rader, media relations, College of Education and Human Development, (612)626-8782
University News Service, (612) 625-8510

LATER HIGH SCHOOL START TIMES IMPROVE EDUCATIONAL OUTCOMES

MINNEAPOLIS / ST. PAUL--New research shows attendance rates have improved and students are getting more sleep--an hour more a night, on average, than students at high schools with earlier start times--since Minneapolis high schools began opening their doors at 8:40 a.m. instead of 7:15 a.m. in the fall of 1997.

The report on the effects of later high school start times in Minneapolis was presented by the University of Minnesota's Center for Applied Research and Educational Improvement (CAREI) at the regular meeting of the Minneapolis school board today. The report also reveals several other factors that seem to be connected to later start times:

- More students are staying in the same school for at least two years
- The number of students transferring out of the district has dropped significantly
- The effects on grades has been positive, but not at a statistically significant level

The Minneapolis School District, along with several others in Minnesota and across the United States, determined that later start times could have a positive impact on academic performance based on recent medical research showing that adolescents experience a biological shift to a later sleep-wake cycle as they enter puberty and their teen years.

"When teens are sleep-deprived at school you see serious consequences--impaired thinking skills, reduced school performance, emotional problems and an increased likelihood of developmental problems, automobile accidents, injuries, substance abuse and illness," says Kyla Wahlstrom, author of the study and associate director of CAREI. "The changes in school start times in Minneapolis and districts around Minnesota and the country show how medical research can provide a sound basis for educational policy aimed at preventing these kinds of negative outcomes."

"We are pleased to hear that the later start times for our seven high schools made a positive difference in the attendance rates of students. This research adds to the growing evidence we have that good attendance matters when it comes to improved student achievement," said Carol Johnson, superintendent of Minneapolis Public Schools. □

What: U researchers set record
When: Fiscal year 2001
Who: Christine Maziar, vice president for research and dean of the Graduate School
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M MAKES STRIDES IN SPONSORED RESEARCH FUNDING IN '01

MINNEAPOLIS / ST. PAUL--University of Minnesota researchers attracted nearly a half-billion dollars in sponsored research in fiscal year 2001, according to information published by the university's Office of the Vice President for Research.

In FY01, University of Minnesota researchers successfully competed for \$498.4 million in sponsored program awards, a nine-and-a-half percent increase over last year's record-setting \$455 million. Research expenditures from grants and contracts totaled \$407.5 million in FY01, an eight percent increase over FY00. The federal government continues to be the largest sponsor of the university's research programs, led by National Institutes of Health with \$217 million.

According to Vice President for Research and Dean of the Graduate School Christine Maziar, the continual strides the university is making in research programs are significant for Minnesota. In two years, sponsored research awards have increased by 36 percent, from \$365 million in 1999 to this year's \$498 million.

"It's important because the record award level is another indication that our faculty and researchers are competing on the national and international level in attracting research dollars," said Maziar. "This support positions us well to continue as a leading research, learning and outreach institution."

Externally supported research at the university has led to the discovery of the compound Bretylium, which treats cardiac fibrillation; treatments for AIDS and cancer; the first pacemaker; vaccines and treatments for poultry and livestock diseases; and the flight data recorder, or "black box."

The U.S. Department of Commerce estimates that 37.8 jobs are created in Minnesota for every \$1 million spent on university-based research in the state. That would translate to more than 15,000 jobs created in Minnesota as a result of University of Minnesota research.

Although complete figures for all the Big Ten schools are not yet available, Maziar said she expects the university's research activity to rank among the top three in the conference.

The news comes on the heels of last week's University of Florida report that the University of Minnesota ranked among the top three public research universities in the country. That study considered sponsored research, among other measures, in determining the top universities. □

What: Culturally diverse Convocation for new students
When: Tuesday, Sept. 4
Where: Northrop Auditorium, 84 Church St. S.E. Mpls.
Contact: Dan Madsen, American Indian Learning Resource Center,
 (612) 624-0367
 Tara Parrish, University News Service, (612) 624-0214

CONVOCATION FOR NEW STUDENTS TO BE HELD AT THE 'U'

MINNEAPOLIS / ST. PAUL--The University of Minnesota will hold its annual Convocation to welcome the incoming class of 2005 from 4 to 5:30 p.m. Tuesday, Sept. 4 in Northrop Auditorium, 84 Church St. S.E., Minneapolis. Convocation not only welcomes students, but introduces them to the history and academic traditions of the university. This year, for the first time, the evening's entertainment will feature a diverse array of performances.

Directly following the ceremony, students will follow the university's marching band in a procession to the entertainment portion of the event, which will be held at the University Field House, 1800 University Ave. S.E. Minneapolis. Acts include a Native American tribal drum group, an African American step show, salsa dancing, and a demonstration of a Brazilian martial art form called Capoeira. The solar car Borealis will be on display, and food will be served. Throughout the evening, student leaders and volunteers will mix and mingle with the crowd, hand out giveaways, and teach new students about university traditions. Representatives from various student groups and departments will be on hand to talk with students. □

What: College hosts first ever welcoming event for new students

When: 3 p.m. Wednesday, Sept. 5

Where: McNeal Hall Atrium, 1985 Buford Ave., St. Paul Campus

Contacts: Debbie Boyles, College of Human Ecology, (612) 624-4232
Susan Ahn, University News Service, (612) 624-8038

COLLEGE OF HUMAN ECOLOGY HOSTS NEW STUDENT WELCOME

MINNEAPOLIS / ST. PAUL--The University of Minnesota College of Human Ecology will hold its first Welcome Students event at 3 p.m. Wednesday, Sept. 5 in the McNeal Hall Atrium, 1985 Buford Ave., Twin Cities campus/St. Paul.

Free ice cream, made by the food science and nutrition department, will be available, along with free items featuring the college's new logo, which will be unveiled at the event. Goldy Gopher will be available for photo opportunities with students and faculty.

The event is designed to acquaint new undergraduate and graduate students with the college's four units--the School of Social Work and the departments of design, housing and apparel, family social science, and food science and nutrition--and to promote student services and organizations.

"Students tell us that they have a better college experience if they get involved early in campus activities," said Shirley Baugher, dean of the college. "It's less likely that students will become faceless numbers here in our college. We make a concerted effort to make personal connections with our students." Baugher will give a presentation on the college.

The career center and student services staff will be there in force, along with student ambassadors, student organizations, faculty, advisers and the college alumni association.

The College of Human Ecology just celebrated its first 100 years of addressing how people affect and are affected by elements in their environments--families, communities, shelter, clothing, and food supply. More information can be found on the Web at www.che.umn.edu. □

What: Three appointed to Commission on U of M Excellence
Who: Regent Robert Bergland, Regent H. Bryan Neel and Professor W. Andrew Collins
When: Thursday, Aug. 30
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M ANNOUNCES APPOINTMENTS TO COMMISSION ON EXCELLENCE

MINNEAPOLIS / ST. PAUL--Maureen Reed, chair of the University of Minnesota board of regents, has appointed three members to the Minnesota Legislature's Commission on University of Minnesota Excellence.

Reed appointed university Regent Robert Bergland (of Roseau), vice chair of the board of regents; Regent H. Bryan Neel (of Rochester); and professor W. Andrew Collins (of Falcon Heights), of the Institute of Child Development in the College of Education and Human Development and department of psychology in the College of Liberal Arts.

"These outstanding, accomplished individuals have committed their time to serve on this commission in addition to their many other professional and volunteer activities," said Reed. "They bring an enormous breadth of understanding about the university, its students and the needs of the state. I am grateful, as I know the university and the state will be well represented."

The commission resulted from legislative action taken in June. It is charged with identifying centers of excellence at the university that can develop national stature and achieve national rankings in the top 10 within 10 years. The commission will consist of 16 members--four each appointed by the governor, the House of Representatives, the Senate, and the university.

University President Mark Yudof designated Vice President for Research and Dean of the Graduate School Christine Maziar as his commission representative. She will serve as an ex officio member.

The commission report is due to the legislature by July 1, 2002; the commission expires Dec. 31, 2002. □

What: Author and university professor to give book reading
When: 7:30 p.m. Monday, Sept. 10
Where: Open Book, 1011 Washington Ave. S., Mpls.
Who: Alexs Pate
Contact: Tara Parrish, University News Service, (612) 624-0214

'U' PROFESSOR ALEXS PATE TO READ FROM NEWLY RELEASED BOOK

MINNEAPOLIS / ST. PAUL--Alexs Pate, best-selling author of "Amistad: A Novel" (based on the film by Steven Spielberg) and assistant professor at the University of Minnesota, will read from his latest novel, "West of Rehoboth," at 7:30 p.m. Monday, Sept. 10 at Open Book, 1011 Washington Ave. S., Minneapolis.

"West of Rehoboth," is a coming of age story that captures the complexities of life in the segregated South of the early 1960s. It features Edward, an adolescent more interested in Agatha Christie than football, and Uncle Rufus, a bitter old man who lurks around the edge of Aunt Edna's property and who once actually made soup from Edward's pet turtle. Together they forge an unlikely friendship that transforms them both in many ways. It focuses on injustice and salvation, and brings the struggles and triumphs of the African American male and the African American family to life.

Pate is also the author of "Finding Makeba," "Losing Absalom," and "The Multicultiboho Sideshow" (now available in paperback) and teaches in the African American and African studies department at the University of Minnesota. □

What: Operation Nightcap puts more U of M police on streets
When: Thursday, Sept. 6-Sunday, Sept. 16
Where: University of Minnesota, Twin Cities campus
Contacts: Steve Johnson, Captain, U of M Police Department, (612) 624-2524
 Steve Linders, University News Service, (612) 626-7701

U OF M POLICE DEPARTMENT KICKS OFF 'OPERATION NIGHTCAP JR.'

MINNEAPOLIS / ST. PAUL--The University of Minnesota Police Department wants to rid the Twin Cities campus of underage drinking and the problems that go along it. That's why it's implementing Operation Nightcap Jr. during the first two weekends of fall semester.

The program, made possible by a grant from the Minnesota Department of Public Safety, puts extra uniformed and plain-clothes officers from the university and the State Patrol on the streets during peak party hours. Starting Thursday, Sept. 6, and running through Sunday, Sept. 16, additional patrols will be on the lookout for underage consumption of alcohol and its associated problems.

According to Captain Steve Johnson of the university police department, the goal of the program is to educate as much as it is to enforce laws. "Operation Nightcap Jr. is part of an ongoing commitment to become more involved in the community," said Johnson. "Our goal isn't to get a lot of people in trouble. Our goal is to educate students about the dangers of underage drinking and remind them that it's illegal."

In addition to Operation Nightcap, the university has two investigators assigned to residence halls for the first time ever. The community investigators, as they are known, will work with students on issues ranging from conflict resolution to law enforcement.

"Getting to know students is an important part of what we do," said Johnson. "Becoming more visible in the community helps accomplish the goal of creating a safe living and learning environment for students, faculty, staff and university neighbors."

The community investigators are part of the university police department's five-year plan, which began last year. The plan calls for greater emphasis on community policing and officer involvement on campus. □

news

What: U.S. News ranks Carlson School undergraduate program among best

Contacts: Alice Pepin, CSOM, (612) 625-0843

Cyndy Hanson, CSOM, (612) 626-0556

Amy Phenix, University News Service, (612) 625-8510

CARLSON SCHOOL UNDERGRAD PROGRAM AMONG TOP IN NATION

MINNEAPOLIS / ST. PAUL--The University of Minnesota's Carlson School of Management is the 14th best school overall in the United States for undergraduate business studies, according to U.S. News and World Report's most recent publication of "America's Best Colleges," which will go on sale Monday (Sept. 10). The undergraduate program was ranked ninth among all business schools at public universities.

"It's great to hear that our school continues to be ranked so highly, but it's not surprising," said Larry Benveniste, interim dean of the Carlson School. "The ranking attests to the high quality of the Carlson School's students. The average ACT and SAT scores of our incoming freshmen, for example, were in the top 7 percent of college-bound seniors."

Carlson School freshmen have the highest average class rank of undergraduates at any University of Minnesota school or college. Students who transferred into the school had an average GPA of 3.75. Applications to the Carlson School's undergraduate program have increased 20 percent over last year.

Several undergraduate specialties at the Carlson School are also ranked highly by U.S. News, including its number four Management Information Systems program. Ranked specialties are:

- Management Information Systems 4th
- Quantitative Analysis/Methods 11th
- Supply Chain Management/Logistics 12th
- Marketing 17th
- Management 17th
- Accounting 19th

The U.S. News rankings are based, in part, on a reputational survey of deans and directors of undergraduate programs across the country.

Founded in 1919, the Carlson School of Management is one of the nation's top schools of business. Its mission is to advance the education and practice of management in the context of a global economy with increasing technological and social change. The school, accredited by AACSB International (The Association to Advance Collegiate Schools of Business), has more than 3,500 students and 40,000 alumni throughout the world. □

tips

Sept. 8-14

 Keeping U safe

Of all the new people in the U's residence halls this year, two really stand out. It could be that they seem a little older than the others. Or it could be their badges and police uniforms. As part of its "Five Year Strategic Plan," which emphasizes "community policing," the U of M Police Department has assigned two full-time officers to the residence hall community. The community investigators, as they are known, will make rounds in all of the residence halls, get to know students and create a "beat," similar to what is done on the streets of large cities. "We're excited to have the officers in the halls because it raises our profile on campus," says Steve Johnson, captain of the department. "People are generally more willing to come to you with problems if they feel like you understand their situations. Our officers will be there daily, so they'll know the people and the halls and become a part of the environment." Johnson says the halls are safe and the investigators will help keep them that way. Contact Johnson at (612) 624-2524. News Service contact, Steve Linders, (612) 626-7701.

 **American storyteller**

...7:30 p.m. Monday, Sept. 10

Of all the authors at the U, perhaps none is better known than Alexs Pate, professor of Afro-American and African studies. He penned "Amistad: A Novel" a few years back and became a best-selling author. His new book, "West of Rehoboth," is also receiving critical acclaim. Essence magazine describes it as "... one of a handful of novels that convincingly reveal the inner passions of young Black men." Kirkus, a hard-nosed review publication, also gives it good reviews. With all the attention, Pate manages to keep a low profile while doing what he loves. "I always thought that if I became a successful writer I might just quit because writing is hard," says Pate. "But now that I've had success I want to keep writing--it's all I want to do." Pate's passion for writing goes beyond typing at a computer. When he wrote "Amistad" he wore chains around his house for a month in an effort to empathize with the slaves he was writing about. He'll take a break from his passion long enough to read from his new book at Ruminator Books, 1648 Grand Ave., St. Paul. If you'd like to talk to Pate about his book or what it's like to be a premiere African American novelist living in the Twin Cities, contact Steve Linders, News Service, at (612) 626-7701.

 A writer of Rich verse

...7:30 p.m. Wednesday, Sept. 12

She's published nearly 20 volumes of poetry, and she'll share some of it with the U community next week. Adrienne Rich's works include "An Atlas of the Difficult World," "Dark Fields of the Republic," the classic "Diving into the Wreck," and her latest, "Midnight Salvage." An early feminist and politically outspoken, Rich has received a MacArthur Fellowship and the National Book Award, among many other honors. Rich will read from her works in Ted Mann Concert Hall, 2128 4th St. S., Minneapolis. The reading is sponsored by the U's Creative Writing Program in the department of English. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.

For more Tips and information, visit www.unews.umn.edu

What: Korean professor to speak on 'comfort women'
When: 12:30 p.m. Thursday, Sept. 20
Where: 3-230 Electrical Engineering and Computer Science building
 200 Union St. S.E.
Contact: Susan Ahn, University News Service, (612) 624-8038

RECOGNITION AND RIGHTS OF 'COMFORT WOMEN' TO BE TOPIC OF LECTURE

MINNEAPOLIS / ST. PAUL--Yun Chung-Ok, a retired professor from Ewha Woman's University in Seoul, South Korea, will speak at the University of Minnesota at 12:30 p.m., Thursday, Sept. 20, room EESCI 3-230 Electrical Engineering and Computer Science building, 200 Union St. S. E., Minneapolis. Her talk is sponsored by The Center for Holocaust and Genocide Studies (CHGS) at the university.

Yun has led the justice movement for victims of Japan's military sexual slavery since 1988. During Japan's war in Asia, 1931-45, approximately 200,000 women from the occupied Asian countries were taken as sex slaves and referred to as "comfort women". In 1990 Yun co-founded the Korean Council of Military Sexual Slavery by Japan ("The Korean Council"), which formally initiated the justice movement for these victims.

CHGS has identified this as a particularly important subject in light of The Hague Tribunal's recognition of rape as a war crime during the Bosnian War of the early 1990s.

Yun will speak about the subject and the struggle for recognition and rights for the comfort women. The talk will also focus on the justice movement, responses of the international community, the United Nations and the International Labor Organization and possibilities for reparations.

The speech is free and open to the public. □

MTR
N47
qAtp**What: New report recommends nation build smaller schools****Contacts: Joe Nathan, Center for School Change, (612) 625-3506
Amy Phenix, University News Service, (612) 625-8510****NEW REPORT SHOWS HOW TO SPEND AN ESTIMATED \$80 BILLION FOR SCHOOL CONSTRUCTION**

MINNEAPOLIS / ST. PAUL--A new report says U.S. communities can make wise use of an estimated \$80 billion that will be spent on school buildings over the next two years. The federally funded report, "Smaller, Safer, Saner Successful Schools" shows how urban, suburban and rural communities have modified existing buildings or constructed new elementary, middle and high school public buildings to help increase student achievement and safety. The report offers 22 case studies from 12 states, along with extensive research about the value of small schools and shared facilities. The report is one of the nation's first to draw lessons from both charter and district public schools.

The report was written by Joe Nathan, who directs the Center for School Change at the University of Minnesota's Humphrey Institute, and Karen Febey, a Humphrey graduate student.

"At a time when the nation is preparing to spend more than \$84 billion to construct new school buildings and modify old ones, it's vital to use recent research to make the best possible use of that money," said Nathan. "This report shows that small schools and shared facilities can be extremely cost effective--providing better education for young people, better services for families, and a more satisfying environment for teachers."

The case studies are illustrated by dozens of color pictures and a summary of research showing how shared facilities and small schools have increased student achievement, attendance, behavior and safety, while developing stronger community support and involvement in the schools. Nathan described them as models of hope for families, educators and policy-makers.

The report was funded by the U.S. Department of Education through a grant to the National Clearinghouse for Educational Facilities, along with KnowledgeWorks Foundation in Cincinnati. The report is available on the NCEF Web site (www.edfacilities.org). It may also be purchased for \$10 from NCEF by calling (888) 552-0624. □

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news

University News Service
6 Morrill Hall
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Minneapolis, MN 55455
612-624-5551

UNIVERSITY OF MINNESOTA

Beautiful U Day

UNIVERSITY AVE

2001

What: Beautiful 'U' Day
When: Tuesday, Sept. 25
Where: University of Minnesota Twin Cities campus
Contacts: Tim Busse, Facilities Management, (612) 624-2863
 Susan Ahn, University News Service, (612) 624-8038



UNIVERSITY AVENUE FOCUS OF U OF M BEAUTIFUL U DAY CLEAN-UP

MINNEAPOLIS / ST. PAUL The fifth annual Beautiful U Day is scheduled for Tuesday, Sept. 25. Beautiful U Day 2001 will focus on creating a more welcoming university. This year's theme, "Welcoming U," will carry over to most of the events, including a clean-up of University Avenue, dedication of a new entrance marker and planting of flower bulbs throughout campus. Beautiful U Day is an annual event started by university employees in 1997 to involve the university community in campus-beautifying activities.

The main event will be a clean-up of University Avenue between Interstate 35-W and Oak Street, or "from the freeway to the Gateway."

"University Avenue is a main entrance to our campus, but it does not reflect the university," explained Phil McDonald, Beautiful U Day committee chair. "We hope to spruce it up and add some maroon and gold touches so visitors will know they've entered our campus."

Other major events include:

- Planting of 20,000 flower bulbs at campus locations designated by facilities management
- Dedication of a new campus entrance monument near East River Road and Oak Street, which was built and donated by Ryan Construction.
- A 2K Fitness Walk across the Washington Avenue Bridge and around campus, organized by facility management's West Bank Zone and Rec Sports.

Volunteers are needed to make Beautiful U Day 2001 a success. The first 600 volunteers to sign up receive a Beautiful U Day 2001 T-Shirt when they show up on Sept. 25 to assist in the many activities scheduled for that day. Volunteers are needed for painting, litter pick-up, planting bulbs and other projects through out the day. Lunch will be provided to those people who have signed up to volunteer for Beautiful U Day. Contact Aaron Strozinsky at stroz001@umn.edu or at (612) 625-1522.

What: U regents to hold business meetings in Twin Cities
When: Thursday and Friday, Sept. 13 and 14
Contact: Amy Phenix, University News Service, (612) 625-8510

UNIVERSITY REGENTS WILL NOT MEET IN CROOKSTON

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings, scheduled for Thursday and Friday, Sept. 13 and 14, on the Twin Cities campus. The meetings were originally scheduled to be held on the Crookston campus. The meetings have been moved to the Twin Cities campus to allow senior university administrators to remain on the Twin Cities campus. In addition to moving the meetings, all nonbusiness events held in conjunction with the meetings (luncheons and dinners, for example) are cancelled.

A revised agenda for the meetings will be published tomorrow (Wednesday, Sept. 12). Complete board of regents agendas can be found at www.umn.edu/regents. □

tips

University News Service
6 Morrill Hall
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☐ Military angle

The U of M ROTC office has referred all calls on terrorism or antiterrorism with a military angle to Capt. Michael Stella, Public Affairs Office, Fort Snelling, (612) 713-3011.

☐ Domestic political implications

If ever the nation needed a strong leader, the time is now, according to Larry Jacobs, a political science professor at the U. "President Bush needs to take this opportunity to become a national healer," says Jacobs. "He needs to offer his condolences and project leadership. In terms of social order, it is very important for the president to do this soon." Jacobs is available to talk about domestic political issues. Contact him directly at (651) 698-1917 or (612) 625-3384. News Service contact, Steve Linders, (612) 626-7701.

☐ Explaining terrorist attacks to children

If you think this morning's terrorist attacks are confusing, imagine how your children feel. Parents should talk to their children, find out what they are thinking and be prepared to support them, says Ron Pitzer, family sociologist with the University of Minnesota Extension Service. He adds that parents need to be careful about what they say about the attacks in the presence of young children. "Children react largely to the attitudes and emotional responses of those around them. The meaning of an event for children is drawn more significantly from the reactions of others than from the event itself." Contact Pitzer directly at (612) 625-8169. News Service contact, Steve Linders, (612) 626-7701.



☐ A prayer vigil

... Noon Tuesday, Sept. 11

All are invited to participate in an interfaith prayer vigil on the Northrop Plaza. The Interfaith Campus Coalition (ICC) is organizing the event. The ICC is a body of religious professionals at the U representing major world religions. It works for religious tolerance, engaging the campus community to promote respectful interfaith dialog and interaction. It seeks to integrate the varieties of religious experience with campus life. The Rev. Janet Wheelock, chaplain of University Episcopal Center, says she hopes the vigil will begin the healing process. "We will pray for the victims, for our country and for understanding," she says. Contact Wheelock at (612) 331-3552. News Service contact, Steve Linders, (612) 626-7701.

☐ International implications

Fred Morrison, professor of law, is available to take questions about the international aspects of today's events. Topics include the international understandings or agreements between countries on criminal acts and the extradition of suspects. Morrison can be reached at (612) 625-0321. News Service contact, Tara Parrish, (612) 624-0214.

☐ The world economy

Alfred Marcus, a professor at the Carlson School of Management, is willing to take questions about the effect these attacks will have on the world economy, which requires trade and security to operate. Contact Marcus directly at (612) 624-2812. News Service contact, Deane Morrison, (612) 624-2346.

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media advisory

University News Service
6 Morrill Hall
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What: University to remain open, classes cancelled today
When: Tuesday, September 11
Contact: University News Service, (612) 624-5551

UNIVERSITY TO CANCEL CLASSES ON TWIN CITIES CAMPUS

MINNEAPOLIS / ST. PAUL--In light of the national tragedy and the emotional turmoil that the nation and our students are facing, the University of Minnesota will cancel classes on its Twin Cities campus, effective at noon today (Sept. 11). Classes will resume tomorrow morning. The university will remain open.

The university has received no threats nor has any specific public safety concerns. Classes are being cancelled solely in recognition of the magnitude of events facing our nation.

For current information about the University of Minnesota go to: www.umn.edu. □

- What:** U to host Dakota language conference
When: Wednesday and Thursday, Sept. 19 and 20
Where: Earle Brown Center, 1890 Buford Ave. St. Paul
Contacts: Yvonne Kelly, American Indian Studies, (612) 624-8217
 Bob San, U of M News Service, (612) 624-4082

U OF M CONFERENCE AIMS TO PRESERVE DAKOTA LANGUAGE

MINNEAPOLIS / ST. PAUL--Dakota Iapi Teunhindapi. Dakota Wicohan Teunhindapi.

Bet you don't know what that means. In fact, not many can understand the sentence, which means, in Dakota, "As we cherish the Dakota language, we cherish our Dakota culture."

That's one of the reasons the University of Minnesota American Indian studies department will host a conference to address the preservation and revitalization of the Dakota language Wednesday and Thursday, Sept. 19 and 20, in the Earle Brown Center on the St. Paul campus. The first such conference held in Minnesota, it will attract about 300 elders, scholars and students from all over the country and Canada. Currently, there are only 28 fluent speakers of Dakota among the four tribes in Minnesota and organizers hope this conference will spur interest among young people to carry on the language.

"The department recognizes the urgency to revitalize the Dakota language as part of a 'living' speech community for future generations," said Patricia Albers, chair of the university's American Indian studies department. "It is our intent to bring interested people together to develop collaborative strategies for enhancing Dakota language fluency."

Lectures and panels will fill the day from 8 a.m. to 8 p.m. on Sept. 19. In the evening, there will be an open mike program featuring elders, the Unity Riders and the Shakopee Drum Group. The program will run from 9 to 11 a.m. on Sept. 20. It will also feature a special program for high school students facilitated by University of Minnesota professor Neil McKay.

The conference is sponsored by the university's American Indian studies department, the College of Liberal Arts and the Dakota Language Ad Hoc Committee. □

What: U of M student featured in Glamour Magazine
Who: Jennifer Carrier, (612) 695-8482; email: jen_carrier@yahoo.com;
Contact: Bob San, U of M News Service, (612) 624-4082

U OF M STUDENT FEATURED IN GLAMOUR MAGAZINE

MINNEAPOLIS / ST. PAUL--Jennifer Carrier, a senior at the University of Minnesota-Twin Cities, is featured as one of this year's top 10 college women in the October issue of Glamour magazine.

Carrier, an honor student in the College of Liberal Arts who majors in political science and sociology of law, criminology and deviance and has a 3.60 GPA, applied to the magazine for this honor because she was attracted by the scholarship it entails. She learned in April that she had made the list and went to New York for a photo shoot. She is featured on page 187 of the October Glamour, which hits the newsstand this week.

Students selected for the Glamour scholarships not only have to have outstanding academic performance, but also must demonstrate public service and community activism. Carrier fits those criteria perfectly. Last summer, she interned for five weeks at South Dakota Sen. Tom Daschle's Washington D.C., office, and for 10 weeks at the White House Office of Legislative Affairs.

Back in Minneapolis, Carrie, a native of Presho, S.D., works two jobs to support herself. She's a student legal administrative assistant for Legal Assistance to Minnesota Prisoners, a legal clinic for indigent prisoners in civil cases at the university, and she's a waitress. She works 40 hours a week in addition to her college load, but she said the busier she is, the more organized she is. This summer she worked at the Hennepin County Attorney's office. She also finds time to read to children at Shriners' Hospital in Minneapolis.

Carrier plans to attend law school and possibly get a master's degree in public policy. She wants to be a public defender and then a judge or U.S. congresswoman.

Carrier was scheduled to attend the scholarship banquet in New York Thursday, Sept. 20, but that may be postponed in light of the World Trade Center tragedy. □

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news

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: Gopher Games to benefit Camp Heartland
When: Saturday, Sept. 15, and Sunday, Sept. 16
Where: University of Minnesota, Twin Cities campus
Contacts: Dave LaPorte, event organizer, (612) 625-4983
Steve Linders, University News Service, (612) 626-7701

U OF M GOES TO 'X-TREMES' TO RAISE MONEY FOR CAMP HEARTLAND

MINNEAPOLIS / ST. PAUL--Members of the University of Minnesota community are inviting the public to join them in going to extremes to raise money for charity. The Gopher Games, an annual fundraiser for Minnesota's Camp Heartland, a nonprofit organizations for kids affected by AIDS, will begin at noon Saturday, Sept. 15, and run through 5 p.m. Sunday, Sept. 16, on the university's east bank.

The annual event, which was formerly called the Campus Criterium, is in its third year and provides the public with activities and bike races, most of which are free.

Highlighting this year's free activities are three free Saturday performances by nationally ranked stunt bike rider Aaron Lutze. He'll perform at the Commonwealth Terrace student housing complex, 1250 Fifield St., St. Paul, at noon; at the Como Student Community Cooperative at 2 p.m.; and at the Metrodome Plaza from 4 to 7 p.m. before the Gopher football game.

Also on Saturday, radio station 93X will provide music and sponsor demonstrations by professional BMX riders behind Territorial Hall, 417 Walnut St., S.E., Minneapolis, from 6 to 7 p.m.

Sunday's events start with the State Championship bicycle race at 10 a.m., and will include the Kid's Fun Race at 2:45 p.m. Entry fees range from free to \$15. The Gopher Games' main event is the 3:15 p.m. Elite Bike Race, which will feature some the nation's top racers rolling through campus at speeds as high as 40 miles per hour.

Other free activities include arena baseball, heavily-padded sumo wrestling and the fitness challenge--all sponsored by the university's department of recreational sports.

According to Dave LaPorte, a university professor of biochemistry who organizes the events, there will be something for everyone at the Gopher Games. "All of our profits go to Camp Heartland so we want to bring in as many people as possible," he said. "That's why we have such a wide variety of activities and events. The university has a long tradition of reaching out to help the community. We believe in what Camp Heartland is doing and we want to help them as much as possible."

Other sponsors include Nature Valley, Touchstone Energy and 93X are also sponsors.

Racing will close some campus streets Sunday. For complete information and a schedule of events, visit the Gopher Games Web site at www.bikerace.ahc.umn.edu. □

What: Athletic events suspended at U of M through Sunday, Sept. 16
Contact: University News Service, (612) 624-5551

U SUSPENDS ALL ATHLETIC CONTESTS ON ALL CAMPUSES THROUGH THE WEEKEND

MINNEAPOLIS / ST. PAUL--The University of Minnesota announced that all athletic contests scheduled through this weekend (Sunday, Sept. 16) have been suspended. The decision was made jointly by the president and chancellors of the university, and applies to men's and women's athletic events on the Twin Cities, Morris, Crookston and Duluth campuses.

"This is a very tough decision," said University of Minnesota President Mark Yudof. "On the one hand, we want to do everything we can to show our respect for those who have lost their lives this week, on the other hand, it is frustrating to allow these terrorists to disrupt our lives."

Yudof made the decision after consulting internally with athletics officials and within the Big Ten. He explained that the decision was made for a variety of reasons including uncertainty about whether teams would be able to travel, the fact that this Friday has been declared a national day of prayer and remembrance, and the decision by many professional sports organizations, including the NFL, to suspend play.

"While we do not feel that there is a significant public safety threat to playing, we do not want to be disrespectful. Clearly, this is a time of healing and grief for our nation," said Yudof.

Yesterday, the Gophers football team decided to play their regularly-scheduled game against Baylor this weekend. That game is now postponed. A complete list of affected athletic events follows:

Twin Cities:

Saturday, Sept. 15

- 8 a.m. Women's golf, Minnesota Invitational at Les Bolstad Golf Course, Falcon Heights, Minn.
- 7 p.m. Gophers football vs. Baylor at Metrodome
- 7 p.m. Gophers volleyball vs. Oral Roberts at the Sports Pavilion
- Men's Cross Country at the Brigham Young Invite, Ogden, Utah
- Women's Cross Country at the Memorial Oz Run, Les Bolstad Golf Course, Falcons Heights, Minn.

Sunday, Sept. 16

- 9 a.m. Women's golf, Minnesota Invitational at Les Bolstad Golf Course, Falcon Heights, Minn.
- Noon Women's volleyball vs. Oral Roberts at the Sports Pavilion
- 1 p.m. Women's soccer vs. Detroit-Mercy, Elizabeth Lyle Robbie Stadium

University of Minnesota-Morris

Friday, Sept. 14

- Mens golf vs. North Dakota State University, Fargo, N.D.
- Cross Country vs North Dakota, Grand Forks, N.D.
- Volleyball vs Crookston

Athletic events suspended at U of M

Page 2

Saturday, Sept. 15

- Volleyball vs. Moorhead
- Soccer vs. Moorhead
- UMM football vs. UM-Duluth

Sunday, Sept. 16

- Soccer vs. Northern Michigan

University of Minnesota-Duluth

Friday, Sept. 14

- 7:00 p.m. Soccer vs. North Dakota State

Saturday, Sept. 15

- 6:00 p.m. UMD football vs. Morris

Sunday, Sept. 16

- 1:00 p.m. Soccer vs. North Dakota State

University of Minnesota-Crookston

Friday, Sept. 14

- 7 p.m. UMC women's volleyball vs. University of Minnesota-Morris at Morris

Saturday, Sept. 15

- UMC women's golf at Moorhead State, Moorhead, Minn.
- UMC men's golf at Fargo, N.D.
- 1:30 p.m. UMC football vs. Southwest State University, Marshall, Minn.
- 4 p.m. UMC women's volleyball vs. Northern State, Aberdeen, S.D.

Sunday, Sept. 16

- 1 p.m. UMC Soccer at home vs. Jamestown College. □

MTR
N47
9 AHP

news

What: Prayer vigil and remembrance
When: Noon Friday, Sept. 14
Where: Northrop Plaza
Contacts: Deb Cran, Office of the VP for Campus Life, (612) 626-9580
Rev. Janet Wheelock, chaplain of the University Episcopal Center,
(612) 331-3552
Steve Linders, University News Service, (612) 626-7701

U OF M TO HOLD PRAYER VIGIL AND REMEMBRANCE

MINNEAPOLIS / ST. PAUL--The University of Minnesota will hold a prayer vigil and remembrance from noon to 1 p.m. Friday, Sept. 14, on the Northrop Plaza.

The event is in response to President Bush's proclamation that Friday, Sept. 14, be "a national day of prayer and remembrance for the victims of terrorist attacks on Tuesday, Sept. 11, 2001," and his request that people join him in going to religious services near their homes or work during the noon hour to pray for the United States.

The purpose of the university event is to provide students, staff and faculty with the opportunity to participate without having to leave campus.

Robert Jones, vice president for Campus Life and vice provost, will welcome attendees, and religious leaders from the Interfaith Campus Coalition will lead the group in prayer. □

MTR
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news

What: Joint statement and prayer of sympathy
Who: Muslim Student Association, Arab Student Association, Somali Student Association, Pakistani Student Association, Malaysian Student Association
When: 1:15 p.m. Friday, Sept. 14
Where: Steps of Nicholson Hall, 216 Pillsbury Dr. S.E., Minneapolis
Contacts: Arif Iftekhar, Muslim Student Association, (612) 332-1923, (612) 584-0278
 Steve Linders, University News Service, (612) 626-7701

U OF M MUSLIM STUDENT GROUPS TO ISSUE JOINT STATEMENT

MINNEAPOLIS / ST. PAUL--Five University of Minnesota Muslim student organizations will make a joint statement about Tuesday's terrorist attacks. The statement will be read at 1:15 p.m. Friday, Sept. 15, from the steps of Nicholson Hall, 216 Pillsbury Dr. S.E., Minneapolis.

After the statement, members of the groups will join in a prayer of sympathy, solidarity and support for the victims of the attacks. Taque Khaled, Muslim Student Association president, will then field questions on behalf of the groups: the Muslim Student Association, the Arab Student Association, the Somali Student Association, the Pakistani Student Association and the Malaysian Student Association.

"We want to express our deepest sorrow for the immense suffering inflicted on innocent men, women and children," said Khaled. "We will pray for peace and patience for the thousands of families affected, and for those still alive under the debris, we will pray for a speedy rescue."

Khaled added that Islam does not condone attacks against innocent civilians and called for the severe punishment of the perpetrators.

"These were heinous actions," said Khaled. "We call upon fellow Americans not to associate guilt with those who are not responsible, such as students on campuses who may be far from their families."

Khaled said the statement and prayer are intended to unite the university community. "There have been incidents of harassment against Muslims at colleges around the country and in the Twin Cities," he said. "I don't believe such behavior will find its way to the U of M." □

news

What: Gopher Games postponed

Contacts: Dave LaPorte, event organizer, (612) 625-4983

Steve Linders, University News Service, (612) 626-7701

U OF M POSTPONES GOPHER GAMES SCHEDULED FOR THIS WEEKEND

MINNEAPOLIS / ST. PAUL--Due to travel problems, the Gopher Games fundraiser scheduled for Saturday, Sept. 15, and Sunday, Sept. 16, has been postponed.

According to Dave LaPorte, the event's organizer, there are plans to reschedule, but no definite dates have been determined.

The Gopher Games is an annual event in its third year that includes free activities for families and the State Championship Criterium bike race. All profits go to benefit Minnesota's Camp Heartland, a non-profit organization that helps children affected by HIV and AIDS. □

What: Board of regents review 2002 legislative request
When: Friday, Sept. 14
Where: University of Minnesota, Twin Cities campus
Contact: Amy Phenix, University News Service, (612) 625-8510

YUDOF PRESENTS \$239.8 MILLION CAPITAL REQUEST TO REGENTS

MINNEAPOLIS / ST. PAUL--At its meeting today (Sept. 14), the University of Minnesota board of regents reviewed the university's proposed 2002 capital request. The proposed request, which is prioritized and includes funds for improvement, renovation and construction on all four university campuses, totals \$239.8 million over the biennium, of which the state would pay two-thirds, or \$186.5 million.

Among the proposed investments University of Minnesota President Mark Yudof outlined is \$18.7 million to complete plant growth facilities on the Twin Cities campus/St. Paul that were partially funded in the 2000 legislative session. Other projects include a \$33 million lab science building on the Duluth campus for the departments of chemistry and biology. The University of Minnesota, Duluth has already raised \$7.5 million to support construction of this facility. Renovation projects include a \$24 million renovation of 110-year old Nicholson Hall on the Twin Cities campus/Minneapolis to create a center for teaching and advising freshmen, and an \$18.4 million renovation of the landmark Mineral Resources Research Center, in which the taconite process was first developed. Once completed, the MRRC will house the literacy, learning and child development programs, among others, of the College of Education and Human Development.

Yudof explained that the proposed request supports the university's vision and priorities for preserving its historic buildings, making investments in the life sciences and technology and focusing on strengthening undergraduate education.

"This proposal supports the academic priorities of the board while maintaining historic buildings that give our campuses character and charm," said Maureen Reed, chair of the board of regents. "While the board may make some adjustments, President Yudof has brought us a very solid proposal from which to start."

The board is expected to act on the 2002 legislative request at its October meeting.

Prior to the board meeting, Minnesota Supreme Court Justice Russell Anderson administered the oath of office to newly appointed regents Frank Berman, Jean Keffeler, Richard McNamara, Michael O'Keefe and Lakeesha Ransom.

(more)

September regents meeting
Page 2

In other items the board:

- Approved the appointment of Mary Nichols as dean of the College of Continuing Education.
- Heard preliminary student enrollment data that, Yudof said, suggests that the university is attracting more and better qualified students than ever before. For example, applications have increased 58 percent and the number of freshmen admitted has increased 21 percent since 1995. Also, students are taking a higher credit load (for undergraduates an average credit load of 13.7 in fall 2001 compared to 13.3 fall 2000) that, if maintained, should improve four-year graduation rates.

The next regents meetings are scheduled for October 11 and 12 on the Twin Cities campus.

Complete board of regents agendas can be found at www.umn.edu/regents. □

tips

September 15-21, 2001

 Fixing our image problem

Harry Boyte, co-director of the Humphrey Institute's Center for Democracy and Citizenship, says the United States has been going about foreign policy all wrong. "I fear that the Bush administration has been moving in the wrong direction," he says. "It has walked away from treaties--Kyoto on global warming and the IBM missile treaty--and walked out of global forums, like the Durban conference on racism last week." If this is how we act in public, imagine what others think of us, says Boyte, who marched with Martin Luther King, Jr. But it's not just up to Bush to make things right. "The problems are too big to be solved by any single leader or administration, however enlightened and engaged," he says. "Citizens, ultimately, will have to take responsibility for the hard work of building alliances, addressing complex problems, dealing with people who make us uncomfortable or those with whom we disagree." Boyte hopes to lead the resurgence of civic involvement. Contact him at (612) 625-5509. News Service contact, Steve Linders, (612) 626-7701.

 What farmers risk

Four children and 20 adults died in accidents on Minnesota farms during the year that ended June 30. That's up slightly from the 22 who died on farms the previous year. September 16-22 is National Farm Safety and Health Week, and John Shutske is at the forefront of promoting safety for farmers and their children. In addition to the fatalities, Minnesota has 10,000 to 15,000 serious injuries every year, says Shutske, an associate professor and extension agricultural safety and health specialist. "Farmers know they're working in a dangerous industry, but still, in many cases, fail to take many of the precautions that would prevent accidents," says Shutske. "Also, farming is the only industry in America where we continue to see substantial numbers of children working. A huge number of children are killed on farms in the Upper Midwest." Press materials on this story are available at www.bae.umn.edu/~fs/mediainfo.html. Shutske is at (612) 626-1250. University of Minnesota Extension Service contact, Joe Kurtz, (612) 625-3168. News Service contact, Deane Morrison, (612) 624-2346.

 For your eyes only

... 3:30 p.m. Monday, Sept. 17

Some U of M international law faculty will be panelists at a symposium to discuss the events of this past week. They include Fred Morrison, an expert in public international law and treaties; David Weissbrodt, an expert in international human rights; Richard Frase, an expert in international and comparative criminal law; and Ruth Okediji, an expert in international trade and commerce. The symposium will be held in Room 25 Lockhart Hall, 229 19th Ave. S., Minneapolis. News Service contact, Tara Parrish, (612) 624-0214.

 We're positive it works

... 4 p.m. Tuesday, Sept. 18

Minnesota parents spank less than parents in other states, according to national data. And thanks to a new parenting curriculum developed by Ron Pitzer, family sociologist with the U's Extension Service, our parents are spanking even less. He spent the last eight years studying hundreds of Minnesota parents who live in Goodhue County. The parents took classes based on the curriculum, called "Positive Parenting," and at the end of the study, Pitzer found a significant decrease in spanking. Fathers had changed from a 54 percent rate of using physical punishment to an 18 percent use. Mothers had gone from 41 percent use to 24 percent use. Perhaps most encouraging was that all children whose parents reported a decrease in the use of spanking were less aggressive by the end of the study. "That's good news, because physical punishment causes kids to become more aggressive and more violent later in life," says Pitzer. He'll disclose all of his findings at a program in the St. James Hotel, 406 Main St., Red Wing. Parents and children from the study will also be there. Call Pitzer at (612) 625-8169. News Service contact, Steve Linders, (612) 626-7701.

(More)

Tips/2

More Extension help

The University of Minnesota Extension Service homepage, www.extension.umn.edu, has links to family sociologist Ron Pitzer's advice on talking to children and expects to have more links to interpersonal relationship sources relevant to this week's events soon. For help navigating, call extension website developer Karen Lilley at (612) 624-3707. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.



New mum on the block

... 1-3 p.m. Thursday, Sept. 20

Resplendent in maroon and gold, a new chrysanthemum bred at the University of Minnesota will be unveiled during a ceremony from 1 to 3 p.m. Thursday, Sept. 20, on Northrop Plaza. My Favorite™ Perennial Mum "Autumn Red" was developed by Neil Anderson, an assistant professor of horticulture, not only to bear the school colors but to resist bitter northern winters and grow as big as a loveseat while requiring minimal care. The mum is marketed by My Favorite™ Co. of Chicago. The ceremony will include mum planting and refreshments. Call Anderson at (612) 624-6701. News Service contact, Deane Morrison, (612) 624-2346.

What we make of this

Thomas Wolfe, assistant professor of history and anthropology, is contemplating the "mediation" of Tuesday's terrorist attacks. "How we, as Americans, react to these events emotionally and intellectually will shape our history," he says. "These events are different than others in American history because the media is so much more a part of our lives now. That will influence how we organize what has happened." Wolfe has some thoughts on how this will fall, in terms of taxonomy, in American history. Contact him at (612) 624-1886. News Service contact, Steve Linders, (612) 626-7701.

For more Tips and information, visit www.unews.umn.edu.

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What: Annual 24-hour POW/MIA candlelight vigil
When: 3:30 p.m. Friday, Sept. 21, through 4 p.m. Saturday, Sept. 22
Where: Front steps of the state capitol
Contacts: Tera Jenson, Arnold Air Society commander, (651) 771-7391
 Steve Linders, University News Service, (612) 626-7701

U OF M ROTC PROGRAMS HONOR PAST, LOOK TO FUTURE WITH 24-HOUR VIGIL

MINNEAPOLIS / ST. PAUL--The University of Minnesota ROTC programs' annual vigil in honor of the armed forces is always an emotional event. This year's event, which will be held from 3:30 p.m. Friday, Sept. 21, to 4 p.m. Saturday, Sept. 22, on the steps of the state capitol, will be even more meaningful, according to organizers.

"This is an emotional time for everyone in America," said Tera Jenson, an Air force ROTC commander. "For those of us who have dedicated our lives to the military, it's not only emotional, but also uncertain. We'll honor the past by commemorating America's service men and women and pay tribute to the prisoners of war and those missing in action who never made it back. But we'll also look to the future and try to draw attention to the realities of war."

The opening ceremony will include a posting of the American and POW/MIA flags, a speech by former POW Anthony Jurkek and the lighting of a memorial candle. For the following 24 hours, the candle will be guarded in hourlong shifts by two cadets and midshipmen who will march in front of the flags.

The closing ceremony will feature a performance by the University of Minnesota Eagles Rifle Drill Team from 3:45 to 4 p.m. Saturday.

The vigil will be sponsored by Arnold Air Society, an honorary professional service organization in which Air Force ROTC cadets from the university participate. All three university ROTC organizations will take part in the project. □

tips

September 19, 2001

U of M experts available to discuss current events

 Why the anger toward the USA?

Ragui Assaad, professor in the Humphrey Institute, (612) 625-4856, can talk about U.S. policies and behaviors that have angered Middle Easterners. He says they fall into three groups. First are the Gulf War and the bombardment of and sanctions against Iraq. Second, America's unconditional support for Israel. Third is the way the United States encouraged and financed extremist Islamic groups to fight the Soviet Union in Afghanistan. After the war, those groups emerged, strengthened, and turned on fellow Muslims. Assaad will speak at a teach-in beginning at 12:30 p.m. Friday (Sept. 21) in 230 Anderson Hall on the west bank. Web page: www.hhh.umn.edu/people/rassaad. Call him directly. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.

 A variety of background information

Eric Sheppard, professor of geography, (612) 625-5840, is available to discuss a wide variety of Middle East-related issues, including the root of aggression toward the United States by people in the Middle East. He says the problems stem from global development and globalization, which led to inequality in the area. He can also provide background on America's history in the area, the life conditions of the people who live there and how they came about, and why some of the people are driven to such extreme measures as terrorism. Try Sheppard at his office first, then e-mail him at shepp001@umn.edu. News Service contact, Steve Linders, (612) 626-7701.

 First-hand knowledge

Iraj Bashiri, professor of Central Asian studies, just returned from Tajikistan, could talk about the history, religion and ideology of Iran, Afghanistan and the Central Asian countries of Tajikistan, Turkmenistan and Uzbekistan. Call him Mondays, Wednesdays and Fridays at his office, (612) 624-3314, and Tuesdays and Thursdays at home, (612) 331-3988. News Service contact, Deane Morrison, (612) 624-2346.

 Very critical thinking

Bud DuVall, a political science professor who specializes in international relations, (612) 624-8576, is available to comment on what the U.S. government is doing and what it, through the media, is telling the American people. DuVall is known for questioning the established rhetoric. "I'm not a cheerleader for anyone," he says. "I'm here to offer critical analysis of the messages our government and media are sending to the public." DuVall is especially critical of news anchors like Dan Rather who "pretend to be journalists but spend most of their time talking about crushing evil." "What good does that do the country?" he says. Contact him to flush out fact from fiction as the war is fought with words as much as with weapons. In addition to his office, he can be reached at home at (612) 339-3959. News Service contact, Steve Linders, (612) 626-7701.

 International security

Bradley Thayer, an assistant professor of political science at UMD, is versed in international security issues, American foreign policy, terrorism, nuclear proliferation and information warfare. He is co-author of "America's Achilles' Heel: Nuclear, Biological, and Chemical Terrorism and Covert Attack" (MIT Press, 1998). One of several reviews is on the Web at www.nap.edu/issues/15.4/br_zilinskas.htm. Call him at (218) 726-6874. News Service contact, Deane Morrison, (612) 624-2346.

(more)

Experts page 2

American pride

Harry Boyte, co-director of the Center for Citizenship and Democracy, (612) 625-5509, has been working for years to determine what works to engage citizens in public life. As the country prepares for war and citizens are more ready and willing than ever to get involved, Boyte is available to discuss the sacrifices that the U.S. government might ask its citizens to make, how such sacrifices help the effort, and how tumultuous times often bring a country together. Contact him directly. News Service contact, Steve Linders, (612) 626-7701.

Educational Opportunities for the media

'Understanding September 11th'



... 12:30 p.m. Thursday, Sept. 20, and Friday, Sept. 21

A series of teach-ins will address such issues as representations of terror, geopolitics and Islam, the cultural histories and diversity of Islam, and politics. Both will be held in 230 Anderson Hall, 257 19th Ave. S., Minneapolis. Thursday's event will feature August Nimtz, political science; and Friday's will feature Ragui Assaad, Humphrey Institute. These events are not open to the public. They are for U of M students and faculty as well as the media. Contact the News Service at (612) 624-5551 for more information.

Teach-In



... 11:15 a.m. Thursday, Sept. 20

Several geography classes will be rolled into one in 310 Anderson. Geography faculty will present information on a variety of issues related to the September 11 events. Themes will include the root causes of terrorism in today's world; appropriate and inappropriate responses to terrorism; U.S. relations with the varied worlds of Islam; domestic concerns in light of these events; and long-term approaches to securing domestic and international security, peace and justice. Once again, the event will not be open to the public, but members of the media are invited to attend and to interview professors afterwards. Contact the News Service at (612) 624-5551 for more information.

For more Tips and information, visit www.unews.umn.edu

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news

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

- What:** United We Stand: A Coalition Against Hate
When: Noon-1 p.m. Monday, Sept. 24
Where: Northrop plaza, 84 Church St. S.E., Minneapolis
Who: U of M cultural centers
Contacts: Ahmed Siddiqui, Al-Madinah Cultural Center, (612) 306-6597
 Steve Linders, University News Service, (612) 626-7701

U OF M CULTURAL CENTERS RALLY STUDENTS AGAINST HATE

MINNEAPOLIS / ST. PAUL--Hatred of any kind should be wiped from the hearts and minds of University of Minnesota students. That's the message student leaders from the university's cultural centers hope to send to the campus community during a rally at noon Monday, Sept. 24, on Northrop plaza, 84 Church St. S.E., Minneapolis.

"United We Stand: A Coalition Against Hate," as the rally is being billed, will feature members of most of the university's cultural centers talking about their personal experiences with hate and the impact the September 11 terrorism has had on their lives.

Groups expected to participate include the Al-Madinah Cultural Center, the Minnesota Student Association, the Queer Student Association and the Asian American Student Cultural Center, among others.

"Our goal is to inform and support all the diverse cultures within our communities, while erasing any hate from our hearts, minds and actions," said Ahmed Siddiqui, a member of the Al-Madinah Cultural Center. "We'll stand together to fend off hate. We'll learn from the different perspectives of all the cultural groups. And we'll show the world that we are strong and won't tolerate hate crimes toward any religious, cultural, ethnic or racial group."

Refreshments will be provided at the event, which is sponsored by the Al-Madinah, Queer Student and Asian American Student cultural centers; the Minnesota Student Association; and the Office of the Vice President for Campus Life. □

Life sciences lectures
Page 3

- Don Wolf, professor of obstetrics and gynecology and of physiology and pharmacology at Oregon Health Sciences University and senior scientist at the Oregon Regional Primate Research Center, will present "Cloning and Other Monkey Business." Wolf, who has cloned rhesus monkeys, is uniquely positioned to evaluate the possibility of cloning another primate--Homo sapiens. He'll talk about reproductive cloning of humans and about therapeutic cloning to produce genetically matched stem cells that offer the possibility of growing immunologically matched parts for individual patients. Wolf's lecture will take place from 11:30 a.m. to 1:00 p.m. Wednesday, April 10, 2002, at the at the Law School, Room 25 Mondale Hall, on the Twin Cities campus/West Bank.

For more information on any of the above events, call (612) 625-0055, visit the Web at www.jointdegree.umn.edu, or e-mail lawvalue@umn.edu. □

What: Yearlong series on societal issues in life sciences
When: Various dates, September, 2001-April, 2002
Where: University of Minnesota
Contacts: Susan Wolf, director, Joint Degree Program in Law, Health and the Life Sciences, professor of law and medicine, (612) 625-0055
 Amy Phenix, University News Service, (612) 625-8510

LECTURE SERIES TO TACKLE EMERGING ISSUES IN LIFE SCIENCES

MINNEAPOLIS / ST. PAUL--Next week the first lecture in a yearlong lectures focusing on societal issues emerging from the new life sciences will be held at the University of Minnesota. The monthly series will bring in national experts to discuss the revolution under way in stem cell, genetic, and reproductive technologies.

"This is the dream team of leading thinkers on controversies ranging from cloning to stem cell research to what the human genome project tells us about the concept of 'race,'" said Susan Wolf, a professor of law and medicine who runs the two programs cosponsoring these events. "The toughest questions of the 21st century are those raised by the life sciences--should we change the human genome, how do we save the environment, dare we choose? Dare we clone? Our hope is to use this lecture series to advance the public policy debate."

The first lecture will be held Tuesday, September 25, when Neil Holtzman presents "Is There a Genetic Test in Your Future? Would You Want One?" Holtzman, a professor of pediatrics and epidemiology at Johns Hopkins University, chaired a federal panel on genetic testing that found a serious lack of federal oversight and quality control as testing moved from the laboratory to clinical use. Holtzman's talk will take place from 12:15 to 1:15 p.m. in the William G. Shepherd Room at the Weisman Museum of Art.

The lunch-hour lectures are sponsored by the Consortium on Law and Values in Health, Environment and the Life Sciences and the Joint Degree Program in Law, Health and the Life Sciences at the University of Minnesota. The October, November, and March events are part of the Faegre and Benson Lecture Series on Law, Health and the Life Sciences. All lectures are free and open to the public.

Other speakers in the series are:

- George Annas, professor of medicine and law and chair of the department of health and law at Boston University. Annas, who advocates banning reproductive cloning and has written extensively on health law and bioethics, will present "Regulating Reproduction, Replication and Research: Governing IVF, Stem Cells, Cloning and Germline Genetics." His lecture will focus on the need for federal oversight of stem cell, cloning, and related technologies. Annas's lecture will take place from 11:30 a.m. to 1 p.m.

(more)

Life sciences lectures

Page 2

Wednesday, Oct. 10, at the Law School, Room 25 Mondale Hall, on the Twin Cities campus/
West Bank.

- Lori Andrews, professor of law at the Chicago-Kent School of Law and director of the Institute of Science, Law and Technology at the Illinois Institute of Technology, will present "Embryo Stem Cell Policy: The Intersection of Values, Science and Law." Andrews is the author of nine books on reproductive technology and the law, including "The Clone Age" and "Body Bazaar: The Market for Human Tissue in the Biotechnology Age." She will tackle the societal issues related to stem cell research and cloning. Andrews will present her lecture from 11:30 a.m. to 1 p.m. Wednesday, Nov. 28, at the Law School, Room 25 Mondale Hall, on the Twin Cities campus/West Bank.
- John Robertson, a professor at the University of Texas School of Law, will present "Stem Cells, Cloning, and Genetic Choice in Reproduction." Robertson is cochair of the American Society for Reproductive Medicine's Ethics Committee, a leading policy group in the field. Robertson, author of the book "Children of Choice," argues that a constitutional right exists to clone and use stem cells for research. Robertson's lecture will take place from 12:15 to 1:15 p.m. Thursday, Dec. 13, in the William G. Shepherd Room at the Weisman Art Museum.
- Andrea Bonnicksen, chair of the political science department at Northern Illinois University, will present "From Laboratory to Clinic: Issues in the Oversight of Innovative Reproductive Technologies." Bonnicksen, who has published on preimplantation genetic diagnosis of human embryos, human embryo freezing, germline gene therapy and related issues, will discuss the lack of federal oversight of new reproductive technologies and the impact that has on couples seeking new treatments. Bonnicksen's lecture will take place from 12:15 to 1:15 p.m. Thursday, Jan. 24, 2002, in the William G. Shepherd Room at the Weisman Art Museum.
- Troy Duster, professor of sociology at New York University and at the University of California-Berkeley, where he is also the director of the American Cultures Center, will present "Human Molecular Genetics and the Subject of Race: Contrasting Theory and Rhetoric with Practical Applications in Law and Medicine." Duster will discuss how genomics changes our understanding of race. If humans are 99 percent genetically identical, what does race mean, both in medicine and in society? Leading genetics journals have now forbidden authors to use the word "race," but many people argue race remains important for a variety of historical, cultural and social reasons. Duster's lecture will take place from 12:15 to 1:15 p.m. Thursday, Mar. 14, 2002, in the William G. Shepherd Room at the Weisman Art Museum.

(more)

Sept. 22 - Sept. 28

tips

□ Heroes in training

"It's different on campus now. I think all of us ROTC students walk a little taller." Those are the words of Tera Jenson, a member of the U's Air Force ROTC program. She says the way ROTC members are perceived by other students has changed since the terrorist attacks. For one thing, she says more people chat her up. "I get a lot more attention since the attacks," she says. "Before, people wouldn't talk to me when I was in uniform. Now they want to know what I do, how I feel about the attacks, and whether or not I'll be shipped out for duty." It's not likely that Jenson, a senior studying counseling in the College of Liberal Arts, will be overseas anytime soon, but she receives many thanks and many wishes of luck. "Students used to think I was a little weird for being in the military," says Jenson. "Now they admire it." Lt. Col. Robert Biller of the U's Army ROTC program, agrees. "Our students are reporting better acceptance by the university community at large," he says. "It used to be a bad thing to be in ROTC. Now it's 'Thank you.'" Contact Jenson at (612) 625-1545. Contact Biller at (612) 624-2583. News Service contact, Steve Linders, (612) 626-7701.

□ Job loss: danger and opportunity

The Chinese character for crisis is composed of two equal symbols; one means danger, the other opportunity. Northwest Airlines employees losing their jobs face both, says Ron Pitzer, family sociologist with the U Extension Service. People need to deal with the danger and make the most of the opportunity, he says. "Take a look at reality and don't rush into big decisions," he says. "You may not have to sell your house." He adds that the unemployed should be proactive. "Be honest with your creditors and explain the situation. Don't wait until they get to you; that only makes the problem worse. Also, don't hesitate to file for unemployment benefits. Remember you're a taxpayer and deserve financial assistance. This may also be a good time to take a fresh look at your life. Find a job that makes you happy." Contact Pitzer at (612) 625-8169. News Service contact, Steve Linders, (612) 626-7701.

□ Domino College

A weak economy has a domino effect on labor: An industry struggles, companies lose money, people lose their jobs, and those people head back to school. Many end up at the U's College of Continuing Education (CCE), where they put their careers in Mary Nichols' hands. She's the new dean of the college and she's dedicated to programs that will help workers succeed. Nichols knows business. She worked at the Carlson School, helping shape its MBA programs and Career Services Center. At CCE, she'll focus on strengthening Minnesota's workforce through workshops and certificate programs, enriching the state's cultural infrastructure with self-designed degree programs, and expanding university access for adults and other nontraditional students. To talk to Nichols, contact Liz Turchin at CCE, (612) 625-1274. News Service contact, Steve Linders, (612) 626-7701.

□ From GC to GQ--James Rosenquist, Pop Icon

U alum James Rosenquist's name appears in every lexicon defining the Pop Art Movement of the 1960s. He graduated from the U's General College (GC) in 1954. Recognized for years as an artistic force who harnesses the visual power of everyday objects to create enormous works, he's now recognized as the guy in GQ Magazine's September issue. He's featured in the article, "What is Pop Art?" in front of his 46-foot painting, "The Stowaway Peers Out at the Speed of Light." Before he was famous, he made his living painting billboards. Now his works are featured in museums around the world, including the Museum of Modern Art in New York and the U's Weisman Art Museum, where his mural "World's Fair" is exhibited. Rosenquist credits former GC Dean Horace Morse and GC professor and artist Cameron Booth with giving him the chance to attend the U. "The U is the place where people find themselves," he says. "I'm grateful they let me stay there. If you're lucky enough to go to GC and you work hard and apply yourself, you might be amazed at the opportunities. The harder you work, the luckier you get." News Service contact, Bob San, (612) 624-4082.

(more)

Tips page 2

As seen from space

... Monday, Sept. 24

What can satellites tell us about doings down here on Terra Firma? Zoom in from space to Washington, New York, Chicago and Los Angeles with NASA's Fritz Hasler, who will use data from the Terra, Landsat and 1-meter-definition IKONOS satellites to produce state-of-the-art simulations on high-definition TV. Hasler, head of the Scientific Visualization Laboratory at NASA Goddard Space Flight Center, will show animations of superhurricanes Floyd, Luis and Mitch as "seen" by global satellites. Climate change will become visible through satellite data on global land and ocean productivity variations over the last 20 years. Satellite observations of ocean sea surface temperature, height, wind, color and El Nino will drive atmospheric and ocean simulations. Sponsored by the department of soil, water and climate and the department of forest resources. 4 p.m., 375 Borlaug Hall, 1991 Upper Buford Circle, St. Paul. College of Natural Resources contact, Mary Moen, (612) 624-0793. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.



The good fight

... Noon - 1 p.m. Monday, Sept. 24

Several U cultural centers are uniting in the fight against hate. Students from the Al-Madinah, Queer Students Association and the Asian American student cultural centers will lead "United We Stand: A Coalition Against Hate" on Northrop plaza. "We are all different, yet we are all the same," says event organizer Ahmed Siddiqui. "Each group will talk about their experiences with hate. Afterward, we'll all put artifacts that represent our groups in a circle. The circle will represent how different, and the same, we are." Contact Siddiqui at (612) 306-6597. News Service contact, Steve Linders, (612) 626-7701.

Stem cells in the spotlight

... Monday-Tuesday, Sept. 24-25

The science of stem cells is the focus of the university's 2001 Symposium in Developmental Biology, Monday 1:30-5 p.m. and Tuesday 9 a.m.-4:30 p.m. in the Earle Brown Center, 1890 Buford Ave., St. Paul. Scientists from around the country will discuss the biology of stem cells in worms, flies, plants, mice and humans. Reporters are welcome to attend the symposium and a talk by University of Texas law professor John Robertson after a dinner at the Weisman Art Museum (333 E. River Rd.) Monday night. His topic: "Ethical, legal and regulatory issues in human stem cell research." A schedule is on the Web at www.med.umn.edu/dbc/symp/2001, or contact Mary Muwahid at (612) 625-0988. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.

Genetic testing under the magnifying glass

... 12:15-1:15 p.m. Tuesday, Sept. 25

Dr. Neil Holtzman of Johns Hopkins University, who chaired a national task force on genetic testing, will speak from 12:15 to 1:15 p.m. in the Shepherd Room of the Weisman Art Museum at the U of M. He says that he sees the wide availability of tests with a large margin of error as the major ethical problem facing geneticists. He cites examples, such as genetic tests for cystic fibrosis, Alzheimer's disease and breast cancer, where tests were made available without adequate data on their predictive abilities. This problem could worsen if poorly validated predictive tests for other diseases were marketed. Also, there is concern that some laboratories performing genetic tests are inadequately regulated to ensure their quality. On the bright side, the work of his task force led to the Secretary's (of Health and Human Services) Advisory Committee on Genetic Testing, and it appears likely that genetic testing will be performed more safely and reliably in the future. His talk is the first in the Lunch Series On the Societal Implications of the Life Sciences, sponsored by the U's Consortium on Law and Values in Health, Environment and the Life Sciences and Joint Degree Program in Law, Health and the Life Sciences. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.

UNIVERSITY OF MINNESOTA

Beautiful U Day

UNIVERSITY AVE

2001

What: Beautiful U Day Fitness Walk for charity
When: 11:30 a.m.-1:30 p.m. Tuesday, Sept. 25
Where: University of Minnesota, West Bank plaza
Contacts: Susan Ahn, University News Service, (612) 624-8038



FITNESS WALK TO RAISE MONEY FOR VICTIMS OF TERRORIST ATTACKS

MINNEAPOLIS / ST. PAUL--In light of the events of the past week, the University of Minnesota Beautiful U Day Committee, Rec Sports and Facilities Management have decided to drop the \$10 registration fee for the Campus Fitness Walk. Instead, walkers will be asked to make a voluntary donation that will go to the American Red Cross relief efforts in New York City and Washington, D.C. Refunds will be available to walkers who have already registered. The committee invites everyone within the university community to participate in a community-wide show of support and unity.

The two-mile fitness walk will begin 11:30 on the West Bank plaza and wind its way through campus. The route, which will highlight some of the work being done around campus, should take about 40 minutes to complete, and lunch will be provided to the first 500 walkers who register for the event. Entertainment will be provided before and after the event.

For registration information, contact the University Recreation Center at (612) 624-7525 or the West Bank Facilities Management office at (612) 625-2001. Walk-up registrations at the time of the event will also be accepted. □

news

What: 'Beyond the U' on WCCO Radio
Who: Mark and Judy Yudof
When: 1-2 p.m. the first Tuesday of each month (Premieres Tuesday, Oct. 2)
Contacts: Steve Linders or Amy Phenix, University News Service, (612) 624-5551

MARK AND JUDY YUDOF TO CO-HOST 'BEYOND THE U' ON WCCO RADIO

MINNEAPOLIS / ST. PAUL--People who can't get enough university-related news, information or entertainment can now get it straight from the top. "Beyond the U," a monthly radio show co-hosted by University of Minnesota President Mark Yudof and his wife, Judy Yudof, will premiere at 1 p.m. Tuesday, Oct. 2, on WCCO Radio (830 AM).

The hour-long call-in show will air on the first Tuesday of every month and focus on a variety of general interest topics, including the university, current and legal affairs, politics and the implications of new technologies.

"This is a unique and exciting opportunity," said Mark Yudof. "Never before has a U of M president had this kind of opportunity to connect each month with so many of our stakeholders. On a lighter note, we also think it will be great fun to discuss the issues we talk about around the dinner table with the people of Minnesota."

According to Yudof, the co-hosts will have no problem finding fodder to debate, critique and discuss. He is a former Texas lawyer and law professor whose interests include pop-science and country music, and Judy is a community volunteer who will begin serving as international president of the United Synagogue of Conservative Judaism in February. They have two adult children.

All of which make the Yudofs a great fit for WCCO, according to Wendy Paulson, the station's program director. "Having the Yudofs on once a month gives WCCO listeners access to great information, which is what WCCO is all about," she said. "After meeting them, I know they are warm, loving, caring, funny, real people. They will provide great entertainment that only WCCO can offer."

"Beyond the U" will originate from the station's studios in Minneapolis. Guests will occasionally join the Yudofs, and listeners are invited to join the discussion by calling (612) 989-9226.

The Yudofs will not be paid for doing the show. Instead, Mark Yudof said he will benefit from "the opportunity to hear from citizens throughout the state who listen to WCCO, one of the state's best known sources of news, information and entertainment."

Paulson describes the show as "another extension of the strong relationship the university has with WCCO Radio." WCCO Radio also broadcasts Gopher football and basketball games and recently acquired the rights to men's hockey. □

What: Congressman Barney Frank to lecture at U
When: 7 p.m. Friday, Sept. 28
Where: Cowles Auditorium, Humphrey Center, 301 19th Ave. S. Minneapolis
Contacts: Linnea Stenson, Schochet Center for GLBT Studies, (612) 625-3499;
 Bob San, U of M News Service, (612) 624-4082

CONGRESSMAN BARNEY FRANK TO SPEAK AT U OF M LECTURE

MINNEAPOLIS/ST. PAUL--Congressman Barney Frank of Massachusetts will be the keynote speaker at the second annual Allan Spear Lecture in Public Policy. Frank will speak at 7 p.m. Friday, Sept. 28 at the Cowles Auditorium of the Humphrey Center, 301 19th Ave. S., Minneapolis.

In 1980, Frank became the first openly gay person elected to the United States House of Representatives. He has been reelected numerous times and has served as a staunch advocate for the gay and lesbian community in Congress. Frank has been called "one of the intellectual and political leaders of the Democratic Party in the House." He has written numerous essays on politics and public affairs, and in 1992, he published a book titled "Speaking Frankly," an essay on the role that the Democratic Party should play in the 1990s.

Frank's free lecture, titled "The Politics of Fairness," is the first in this year's GLBT Studies Distinguished Lecture Series sponsored by the university's Steven J. Schochet Center for Gay, Lesbian, Bisexual, Transgender Studies. □

news

What: Media availability for David Weissbrodt and William Schultz
When: Friday, Sept. 27
Where: Human Rights Center, University of Minnesota Law School,
N-120 Walter F. Mondale Hall, 229 19th Ave. S., Minneapolis
Who: David Weissbrodt, codirector, Human Rights Center
William Schultz, executive director, Amnesty International
Contact: Kristi Rudelius-Palmer, codirector, Human Rights Center,
(612) 626-7794
Tara Parrish, University News Service, (612) 624-0214

WEISSBRODT AND AMNESTY INTERNATIONAL DIRECTOR AVAILABLE FOR MEDIA

MINNEAPOLIS / ST. PAUL--David Weissbrodt, codirector of the University of Minnesota Human Rights Center, and William Schultz, executive director of Amnesty International, will be available to talk to the media from 3-4 p.m. Friday, Sept. 28, Law School, 229 19th Ave. S., Minneapolis.

Weissbrodt and Schultz are willing to discuss a coordinated, unified response to the terrorist attacks and its aftermath, and ways to build a world community from a human rights perspective. They can also note political, economic, environmental and health consequences affecting our own backyard if worldwide abuses are ignored.

Amnesty International has more than 1.1 million members in 192 countries of the world and more than 300,000 in the U.S. Schultz has been the executive director since 1994, and is in town to recognize the 25th anniversary of one of Amnesty International's oldest locals group #37, founded by local community activists, including Weissbrodt. Schultz recently wrote *In Our Own Best Interest: How Defending Human Rights Benefits All Americans* [Beacon Press].

The Human Rights Center is host to the largest documentation library in world, serving more than 120,000 users from 150 different countries in a one month period, and is a national clearinghouse for human rights education curriculum and training materials. Weissbrodt has previously served on the national board of directors of Amnesty International USA and is the current chair of the U.N. Sub-Commission on the protection and promotion of human rights. □

MTR
N47
2A4P

What: 'U' Law School offers new course
When: Tuesday, Oct. 2
Where: Room 30, Law School, 229 19th Ave. S., Minneapolis
Contact: Terri Mische, director of alumni relations and communications,
(612) 625-6584
Tara Parrish, University News Service, (612) 624-0214

LAW SCHOOL OFFERS NEW CLASS ON NATIONAL SECURITY IN TIMES OF CRISIS

MINNEAPOLIS / ST. PAUL-- In response to the September 11 attack on U.S. civilian and military targets and the resulting actions of Congress and the president in putting the nation on a war footing, the University of Minnesota Law School will offer a special one-credit course in the constitutional law governing issues of national security in times of war and crisis.

This is an opportunity for students to begin learning about some of the legal issues that will confront our nation in the upcoming weeks, months and years. The course may also help students whose career choices will be influenced by the September 11 attack and who may wish to consider options in the areas of law enforcement, security, intelligence, foreign service or the military.

The course, "National Security and the Constitution in Times of War and Crisis," will begin Tuesday, October 2, and will run Tuesday and Thursday lunch hours for six weeks. Michael Stokes Paulsen, Briggs & Morgan Professor of Law, will instruct the course. He teaches and writes in the areas of civil procedure, criminal procedure, legal ethics, constitutional law, and law and religion.

On Monday, September 17, the Law School also organized a Terrorism Symposium consisting of a panel of four international law faculty who discussed relevant issues with the Law School community. □

MTR
N47
2A47

What: U has tentative agreement with AFSCME
Who: Carol Carrier, vice president for Human Resources
Contact: Amy Phenix, University News Service, (612) 625-8510

'U' REACHES TENTATIVE AGREEMENT WITH AFSCME

MINNEAPOLIS / ST. PAUL--Early this morning, the University of Minnesota and the American Federation of State, County and Municipal Employees (AFSCME) came to a tentative agreement on a two-year contract. The agreement includes annual three percent wage increases, a minimum wage of \$12 an hour for employees, participation in the university's new health care benefits plan and a one-time \$300 lump sum payment to assist employees during the transition to the new plan.

"We're very pleased to have a fair and equitable tentative agreement that addresses issues of concern to both sides," said Carol Carrier, vice president for Human Resources. "This was a very long and challenging round of bargaining. Both sides worked very hard and each made some very meaningful and difficult compromises. We hope employees concur and ratify this agreement."

The agreement covers about 3,650 employees in clerical, technical and healthcare bargaining units. Of these, 75 percent are eligible for annual step increases, averaging two percent. Members of those bargaining units will vote on the agreement over the next few weeks. If it is ratified the board of regents would approve the final package.

"Our AFSCME employees are critical to running the university, and we're very hopeful that this agreement will be acceptable to union members," said Carrier.

The university continues to bargain with the Teamsters who represent approximately 1,500 employees. □

MTR
N47
A4p

What: Honorary Doctor of Science
When: Thursday, Sept. 27
Where: University of Minnesota
Who: James Prestegard, University of Georgia
Contact: Deane Morrison, University News Service, (612) 624-2346

JAMES PRESTEGARD RECEIVES HONORARY DOCTORATE FROM U OF MINNESOTA

MINNEAPOLIS / ST. PAUL--James Prestegard, who advanced the science of nuclear magnetic resonance spectroscopy (NMR) to allow studies of biological materials in their natural environment, received an honorary doctor of science degree from the University of Minnesota Thursday, Sept. 27. The honorary doctorate is the highest honor conferred by the university.

Born in Minneapolis, Prestegard graduated from the university with a bachelor's degree in chemistry in 1966. He received a doctorate in chemistry from the California Institute of Technology in 1971 and joined the Yale University chemistry faculty in 1970. In 1998 he assumed his present position as professor and eminent scholar at the University of Georgia's Complex Carbohydrate Research Center and departments of chemistry and of biochemistry and molecular biology.

Prestegard is known for fundamental work in the use of NMR to determine the structure and function of biomolecules, especially those that do their work in membranes. Certain proteins, lipids (fatty substances) and carbohydrates in membranes act as cellular gatekeepers, determining what substances--nutrients, hormones, salts and numerous other molecules--get into and out of cells. Prestegard has not only found ways to determine the complex structures of proteins, lipids and carbohydrates embedded in membranes, but has pioneered methods to study very large and complex protein molecules. Among his awards are the Eli Lilly Chemistry Award, the National Institutes of Health Merit Award and election to fellowship in the American Association for the Advancement of Science. □

What: U of M-Twin Cities crime statistics

Contacts: John Pack, University Police Administration, (612) 624-5511, or pager (952) 608-2481
George Aylward, chief of University Police, (612) 624-2575
Jamie Tiedemann, director, Aurora Center, (612) 626-9988
Amy Phenix, University News Service, (612) 625-8510, or pager (612) 880-3056

2000 CRIME STATISTICS ON TWIN CITIES CAMPUS RELEASED

MINNEAPOLIS / ST. PAUL--University of Minnesota data for crime on the Twin Cities campus in 2000 reveals few changes in incidents of crime over the past three years.

"Overall, this report demonstrates that the Twin Cities campus is relatively crime-free," said George Aylward, chief of the University of Minnesota Police Department. "Where we've increased enforcement, in residence halls, for example, we're seeing more arrests and higher numbers of referrals for disciplinary action, which is to be expected."

Among the changes in crime on the University of Minnesota's Twin Cities campus are liquor law violations referred for disciplinary action, which nearly doubled in one year. In 1999 there were 736 such incidents, and in 2000 there were 1,310 (comparable figures for 1998 are not available). Narcotic law violations referred for disciplinary action also nearly doubled, with 27 referrals in 1999 and 50 in 2000 (comparable figures for 1998 are not available). Liquor law arrests rose slightly from 409 in 1998 to 449 in 2000. Burglary in residence halls declined 50 percent, from 10 to five incidents, and in noncampus buildings or properties it declined 100 percent, from 14 to zero incidents.

Forcible sex offenses on campus declined from 56 in 1998 to 18 in 2000; however, in residence halls they increased from six in 1998 to 11 in 2000.

According to Jamie Tiedemann, director of the university's Aurora Center for Advocacy and Education, the sex offense figures reported for 2000 use a narrower geographic boundary as a definition than that used in 1998 and 1999, resulting in a decline in the number of such offenses reported. Tiedemann also notes that sexual assault in all communities is underreported for a variety of reasons.

The federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act requires universities to annually compile and distribute statistics of on-campus criminal activity for the past three calendar years by Oct. 1. The act includes specific definitions and categories of crime that are to be included in the report.

In preparing this year's report, errors in past reports were found and corrected. Specifically, it was found that in 1998 and 1999 the UMPD misinterpreted the definition of "public property." Instead of

(more)

U crime statistics Page 2

reporting only crimes that occurred within campus borders on public property (public streets that run through campus, for example), crimes occurring in surrounding neighborhoods were also reported, resulting in a significant overreporting. For example, in 1998 and 1999, respectively, the university inaccurately reported 331 and 235 campus burglaries; using the accurate definition, that number shrinks to zero both years, as does the number of nearly all crimes in this category (murder/nonnegligent manslaughter, forcible and nonforcible sex offenses, robbery, aggravated assault, motor vehicle theft and arson).

Another error was the inclusion of driving under the influence (DUI) arrests in the total number of liquor law arrests. The Clery Act specifically excludes DUI arrests from those that are to be reported as liquor law arrests. Reporting under the accurate definition results in the university's liquor law arrest numbers changing from a previously reported 606 in 1998 to an actual 409 that same year, and from 546 originally reported in 1999 to 331.

The last error identified was the omission in 1999 of the aforementioned figures on alcohol, narcotic and weapon law violations referred for disciplinary action.

Among the safety measures at the university are locked living areas in residence halls, bright lighting, call boxes and closed-circuit monitors in parking facilities, 911 emergency phones throughout campus, police patrols by car, foot and bicycle, student security monitors patrolling campus, and a free 24-hour escort service.

Complete crime statistics for the university's Twin Cities campus can be found on the Web at <http://www.umn.edu/umpolice/campsec1.htm>. □

MTR
N47
2A4P

What: Memorial fund to honor United Flight 93 passenger Tom Burnett
When: Pregame ceremony, 11:04 a.m. Saturday, Sept. 29
Where: Metrodome
Contacts: Linda Berg or Martha Douglas, University Foundation,
 (612) 624-3333 or (800) 775-2187
 Deane Morrison, University News Service, (612) 624-2346

UNIVERSITY OF MINNESOTA ESTABLISHES SCHOLARSHIP TO HONOR TOM BURNETT

MINNEAPOLIS / ST. PAUL--Tom Burnett, Jr., a passenger on hijacked United Flight 93 who is believed to have helped thwart the hijackers' plan, will be honored for his heroics with a memorial fund in his name at his alma mater, the University of Minnesota. The Thomas E. Burnett, Jr., Memorial Fund will be used to benefit University of Minnesota students and promote the type of character and leadership exemplified by Burnett. The university will honor Burnett, other victims of the Sept. 11 attacks, and the police, fire and EMT departments involved in the rescue and recovery effort at 11:04 a.m. Saturday, Sept. 29, during a pregame ceremony at the Minnesota-Purdue game in the Metrodome. Members of the Burnett family and university President Mark Yudof will attend.

Burnett, 38, a 1986 graduate of the Carlson School of Management and member of Alpha Kappa Psi fraternity, is believed by investigators to have been among the passengers who kept the hijackers from crashing the plane into a national landmark, which would likely have resulted in many more deaths on the ground. Instead, the plane crashed in a Pennsylvania field. Burnett lived with his wife and three daughters in San Ramon, Calif., where he was senior vice president of Thoratec Corp., a medical research and development company.

"The University of Minnesota is proud to call Tom Burnett, Jr., one of its own," said Yudof. "This fund is a fitting memorial to a man who cared deeply about his fellow human beings and who, by his actions, has earned the nation's everlasting gratitude. History will rightly number him among the heroes who had greatness thrust upon them."

Persons wishing to make a gift to the memorial fund should contact the University of Minnesota Foundation at (612) 624-3333 or (800) 775-2187 or visit the foundation Web site at www.foundation.umn.edu. Donors can make a gift by mail or phone or online, designating it to the Burnett Memorial Fund. The mailing address is University of Minnesota Foundation, Suite 500, McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis MN 55455-2010. □

MTR
 N47
 2A4P

What: U unveils new art building plans
When: Friday, Sept. 28
Contacts: Tom Trow, College of Liberal Arts, (612) 624-1359;
 Bob San, U of M News Service, (612) 624-4082

U OF M UNVEILS PLANS FOR NEW ART BUILDING ON WEST BANK

MINNEAPOLIS/ST. PAUL-- The University of Minnesota unveiled the final plans for its new Art Building on the West Bank campus at a ceremony Friday, Sept. 28.

The \$42.2 million art building, located at the intersection of 21st Avenue and Fourth Street, was presented by architect Garth Rockcastle of Meyer, Sherer & Rockcastle, as the anchor of the West Bank Arts Quarter. President Mark Yudof, College of Liberal Arts Dean Steven J. Rosenstone, and Mark Pharis, chair of the Department of Art, spoke about the impact that the building will have on students, faculty and the Minnesota art community.

"Certainly the thousands of students from across the university who take courses in the arts each year will benefit from this new quarter," Rosenstone said. "But perhaps even more so, the Twin Cities community and our state will benefit also. The vast majority of these students stay in the state to create their arts. This of course, enhances the very "Minnesota" spirit we sometimes take for granted. And they stay in the state and will be the next generation of theater, museum, gallery, concert, and dance patrons. They will keep the Minnesota's vibrant arts community vital."

Rosenstone and Pharis recalled the dramatic story of the grassroots efforts by students and alumni to secure funding for this building during the 2000 Legislative session. Thousands of Minnesotans called, wrote or emailed their representatives to express their support for this new visual arts education center. The result was \$18.5 from the legislature, which made construction of the building possible.

"Legislators supported the project because they understood how important it is to have a safe, functional building for education," Rosenstone said. "They also saw the wisdom of putting the last piece of the "puzzle" into place. The puzzle was what is known now as the West Bank Arts Quarter, and you are sitting in the heart of it. The quarter brings together in one three-block area, the disciplines of art, dance, music, and theater. You won't find an educational arts community like this anywhere else in the country."

The Art Building is slated to be complete in May 2003 and ready for classes that fall semester. For any questions regarding the Art Building or this event, or for examples of the drawings available for publication, call Tom Trow at (612) 624-1359.

September 29 - Oct. 5, 2001

**Free headlocks, flying drop-kicks and massages
... 1-4 p.m. Sunday, Sept. 30**

Here's a chance you may never have again: A former heavyweight wrestling champion wants to manhandle you, for free, and he'll guarantee that you enjoy it. Chiropractic and former Olympic wrestler Dennis Kozlowski will give away massages in front of Wesbrook Hall, 77 Pleasant St., Minneapolis, as part of the U's annual Gopher Games. The event is expected to raise \$10,000 for Camp Heartland, a nonprofit organization that works with kids affected by HIV and AIDS. The games will feature free food and activities for kids of all ages, including sumo wrestling contests (wearing "fat" suits), performances by BMX stunt riders and arena baseball (whatever that is). For those with a few extra dollars and a bike, there will also be bike races, including the Minnesota Criterium Championship. For more information, visit the Gopher Games Web site, www.bikerace.ahc.umn.edu, or contact event organizer Dave LaPorte at (612) 625-4983. News Service contact, Steve Linders, (612) 626-7701.

**Feast, scholarships and powwow
... Friday, Oct. 5, St. Paul Student Center**

The U's American Indian community will honor its top scholars at its annual Ethel Curry Fall Welcome Feast and Powwow from 5 to 7 p.m. in the St. Paul Student Center, 2017 Buford Ave., St. Paul. The event is named for the university alumnus who donated \$1 million to the U and \$1 million to the state for scholarships for American Indians. About 50 scholars will be honored this year. A feast will begin at 5 p.m., this year's Ethel Curry Scholars will be recognized, and the grand entry will start at 7 p.m. The event is free. Contact Roxanne Gould, director, American Indian Learning Resource Center, (612) 624-2555. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

U nursing student helps Pentagon relief effort

For the past two weeks, U nursing student Carolyn Porta-Garcia has been assigned to the American Red Cross disaster relief operation serving the victims of the Pentagon disaster. A doctoral student in nursing, Porta-Garcia led one of the teams that staffed the Pentagon relief effort 24 hours a day, responding to first-aid requests from recovery workers and FBI agents and visiting survivors and their families in hospitals. "It is intensive, and yet, likely incomparable to what is occurring in New York," Porta-Garcia says. "But pain and sorrow are universal regardless of location, and the recovery efforts and stages of healing follow parallel processes." Porta-Garcia also served in DHS after a tornado in Wisconsin in 1994, in Puerto Rico to help flood victims in 1996 and in Rwanda in 1996 under the auspices of the American Refugee Committee. Porta-Garcia is scheduled to return to the Twin Cities Sunday, Sept. 29. She can be reached at (651) 695-3149 or (651) 226-4221. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

One size does not fit all

Although moving people off welfare and into the work force quickly seems like a great idea, a new study of welfare-to-work programs has found a successful alternative. The study, conducted by the St. Paul-based National Results Council (NRC), shows that customized training is a better alternative. "Customized training appears to improve both the transition from welfare to work and the hourly wage rate," says Samuel L. Myers, Jr., Roy Wilkins Professor of Human Relations and Social Justice at the U's Humphrey Institute of Public Affairs, who is a partner in the study. Yet Minnesota, like most other states, maintains a predominantly work-first approach to the issue; a one-size-fits-all method that focuses on getting people to work as soon as possible. For more information on the study, call Myers at (612) 625-9821. News Service contact, Tara Parrish, (612)624-0214.

For more Tips and information, visit www.unews.umn.edu

What: Alternative approach proves successful in welfare-to-work study
Who: National Results Council (NRC)
Contact: Samuel Myers Jr., Roy Wilkins Professor of Human Relations and Social Justice, Humphrey Institute for Public Affairs, (612) 625-9821
 Kim Sullivan, project manager, NRC, (651) 787-0704
 Tara Parrish, University News Service, (612) 624-0214

STUDY SHOWS ALTERNATIVE TO "WORK FIRST" WELFARE-TO-WORK PROGRAMS

MINNEAPOLIS / ST. PAUL-- A new study of welfare-to-work programs has found a successful alternative to the typical approach of quickly moving people into work. The study, conducted by the St. Paul-based National Results Council (NRC), tracked the outcomes of two types of programs, one known as "work-first," the other as "customized training." The work-first approach uses the nationally predominant "rapid attachment" model, where the focus is on placing people into jobs as quickly as possible. Customized training responds to the needs of local business by training workers for a specific occupation and career path. The programs have distinctly different approaches and results.

The study, called "Ways to Work: Off Welfare and Out of Poverty" makes three major recommendations. One, recognize the value of customized training and allow job counselors more discretion in recommending it for clients and remove the disincentives for doing so. Two, implement and encourage worksite-based training services to upgrade the jobs and skills of those who still remain below the poverty line. Finally, participants in welfare-to-work programs who are still below the poverty line at the end of five years should continue to receive some benefits.

"We hope this report sparks further research and public policy initiatives that focus on what's best for individuals making the journey toward work and independence," said project manager Kim Sullivan. The study found that people who go through a customized training program earn significantly more money per hour--over \$1 per hour more--than people who are sent to work immediately. In addition to earning more money, those in customized training are less likely to be on public assistance than work-first participants. The study estimates that public assistance rates among customized training participants are lower by about 14 percent.

"Customized training appears to improve both the transition from welfare to work and the hourly wage rate," said Samuel L. Myers Jr., Roy Wilkins Professor of Human Relations and Social Justice at the University of Minnesota's Humphrey Institute for Public Affairs, who is a partner in the study. Yet Minnesota, like most states, maintains a predominantly work-first approach to the issue; a one-size-fits-all method that focuses on getting people to work as soon as possible. If the outcome is clear--people who go through occupational training before landing a job end up making more money and get off welfare more quickly--then why isn't more customized training available?

Sullivan said that she and her colleagues asked the same question throughout the evaluation. They discovered that there are a number of reasons why the work-first strategy predominates. First, counselors tend to direct clients to work-first programs to meet goals, both for clients and themselves. "The system is set up to measure a job counselor's success by whether or not their clients are employed," Sullivan said. "If clients are in training, the job counselor's outcomes aren't very good." One former counselor interviewed by the NRC said, "the verbal and implied message to counselors leads them to choose work-first more often."

Another factor is that many skill-training programs have minimum qualifications for math and reading. Others require moderate English proficiency, a GED, or a high school diploma. Many people are disqualified from a training opportunity because they don't meet these prerequisites. "While our findings support the notion that customized training has advantages over work-first, we know that some people are not best served by this approach," Sullivan said.

Sometimes the less "job-ready" people may be even less "classroom-ready." A program director for one of the work-first programs that serves recent immigrants said, "Those who are not used to a classroom situation, such as farmers and hunters, often have difficulties when we ask them to sit down and learn. Maybe for them going to work is best because that's what they can do...maybe they can catch up on their skills by working instead of starting out in school."

"Unfortunately, there is no simple answer," said Sullivan. "Moving people off of welfare and into a life of true independence is a complex issue. It requires a sophisticated approach. Work-first should not be the first and only step on the path toward independence. Individualized, hands-on training offered at the worksite is proving to be greatly beneficial to many people. Our research and that of others shows that the most successful welfare-to-work programs use a combination of work and training. This meets the needs of the individual as well as the employer," said Sullivan.

In operation since 1995, the NRC is a nonprofit organization devoted exclusively to measuring and comparing the performance of employment programs nationwide. The NRC provides evaluation services to clients throughout the United States, including Easter Seals and Goodwill Industries International.

Dr. Samuel L. Myers Jr. is Roy Wilkins Professor of Human Relations and Social Justice and directs the Wilkins Center, and specializes in the impacts of social policies on the poor. He has pioneered the use of applied econometric techniques to assess the impacts of welfare on family stability, and to evaluate the effectiveness of government transfers in reducing poverty. Funding for the study was provided by the Chicago-based Joyce Foundation. Copies of the study may be obtained at www.nationalresultscouncil.org or by calling the NRC at 888-604-2400. □

Embargoed by Science until 2 p.m. Eastern time Thursday, Oct. 4

What: Plant response to climate change
When: Published Oct. 5
Where: Science magazine
Who: Julie Etterson, University of Virginia, (434) 982-5599, jre7e@virginia.edu
 Ruth Shaw, University of Minnesota, (612) 624-7206
Contacts: Fariss Samarra, University of Virginia News Service, (434) 924-3778, samarra@virginia.edu
 Deane Morrison, University News Service, (612) 624-2346, morri029@umn.edu

COMMON NATIVE PLANT OF GREAT PLAINS THREATENED BY CLIMATE CHANGE

MINNEAPOLIS / ST. PAUL-- A common Great Plains prairie plant, the partridge pea (*Chamaecrista fasciculata*), could face severe reduction in numbers if climate conditions in the Midwest change to the extremes predicted for the next 25 to 35 years, according to a study to be published in the Oct. 5 issue of the journal *Science*.

If the partridge pea is threatened by changing conditions, other common native species may be threatened as well.

"The partridge pea's ability to adapt to rapidly changing climate conditions is likely to be much slower than the rate of climate change predicted for its native habitat throughout the Midwest," said the study's principal investigator, Julie R. Etterson, a postdoctoral research associate in biology at the University of Virginia. Etterson was a doctoral student at the University of Minnesota when she conducted the study.

According to the climate model used by Etterson for her study, Minnesota's climate in 25 to 35 years is predicted to be similar to today's climate in Kansas, which is drier and warmer than Minnesota's. Under extreme conditions in a worst-case scenario, Minnesota's climate could become more current-day Oklahoma -- much drier and warmer. Etterson's study indicates that native prairie plants could be seriously threatened if these predictions hold true.

"The partridge pea's evolutionary response for adaptation to hotter and drier conditions is unlikely to be fast enough to ensure its survival," Etterson said.

"The various genes that contribute to drought tolerance tend not to occur together in individual plants," said study co-author Ruth Shaw, a professor of ecology, evolution and behavior at the University of Minnesota. "Our comparison indicates that the rates of evolutionary change of these traits

Plants and drought/p. 2

will not match the rate at which climate changes toward increasing drought."

Etterson planted seeds from Minnesota partridge peas in Kansas and Oklahoma. She also planted Kansas partridge peas in Oklahoma. She found that seed production of Minnesota plants dropped 84 percent when grown in Kansas and 94 percent when grown in the hotter and drier conditions of Oklahoma. The Kansas partridge pea plants dropped 42 percent when grown in Oklahoma. She also studied leaf number and leaf thickness, traits that are important indicators of drought tolerance, and found the transplants were less adapted than local plants of the same species grown in the same plots.

"Native plants in the Midwest are facing two problems that may negatively affect their future survival," Etterson said. "One, the predicted rate of climate change is much more rapid than has occurred previously; and two, the habitat of native plants is fragmented to isolated islands between farms and cities, making it difficult for plants to slowly migrate to areas with more favorable conditions. This means plants will have to rely more on their evolutionary response to changing conditions. The partridge pea is unlikely to adapt to changing conditions quickly enough."

Etterson emphasizes that her findings are specific to the species she studied, the partridge pea. "The species could possibly develop some incremental adaptive responses to climate change during the next 25 to 35 years, but the responses are unlikely to be rapid enough. Our findings suggest that we should not assume that plant populations will evolve fast enough to keep pace with climate change. We may need to think about alternative management strategies for native species if the climate predictions prove to be accurate." □

What: Co-founder of Home Depot to speak to students
When: 12:15 p.m. Tuesday, Oct. 9
Where: University of Minnesota Law School, 229 19th Ave. S., Minneapolis
Who: Bernard Marcus
Contact: Terri Mische, director of alumni relations and communications,
(612) 625-6584
Tara Parrish, University News Service, (612) 624-0214

HOME DEPOT CO-FOUNDER TALKS ABOUT ENTREPRENEURSHIP AT 'U' LAW SCHOOL

MINNEAPOLIS / ST. PAUL-- Bernard Marcus, co-founder of Home Depot, the United States' largest home improvement retailer will present "Reflections on an Entrepreneurial Life," from 12:15-2:15 p.m. Tuesday, October 9, in Room 20 of the University of Minnesota Law School, 229 19th Ave. S., Minneapolis. His talk is sponsored by the Kommerstad Center for Business Law and Entrepreneurship.

Marcus has served as chair of the Home Depot board of directors and as the company's chief executive officer. He currently serves on the board of directors of Westfield Corp., Choicepoint, and is chair of the National Foundation for the Centers for Disease Control and Prevention.

A native of Newark, NJ, Marcus received a bachelor of science degree in pharmacy from Rutgers University.

The Kommerstad Center for Business Law and Entrepreneurship at the Law School, offers a core program focusing on the intersection of entrepreneurial issues and law. The work and activities of the Kommerstad Center are made possible by a contribution from Robert M. Kommerstad, a 1952 graduate of the University of Minnesota Law School. □

What: U of M researcher receives \$1.5 million grant
Who: Zigang Dong, executive director, Hormel Institute
Contacts: Ann Bode, assistant director, The Hormel Institute, (507) 437-9615
 Steve Linders, University News Service, (612) 626-7701

CAN TEA FIGHT CANCER? U RESEARCHER GETS \$1.5 MILLION TO FIND OUT

MINNEAPOLIS / ST. PAUL--A University of Minnesota researcher has been awarded a \$1.5 million grant to find out if drinking tea can prevent cancer.

Zigang Dong, professor and executive director of the university's Hormel Institute in Austin, Minn., was awarded the five-year grant from the National Cancer Institute. The award is a component of a \$6 million Program Project Grant, which is a collaborative effort among Dong and five scientists at Rutgers University.

Even though the overall incidence and deaths from breast, lung, prostate and colorectal cancers have slowly decreased in the last five years, death rates are still increasing from many other types of cancers, including melanomas, lymphomas, kidney, liver and esophagus, said Dong. Major problems that are associated with cancer prevention and treatment include the extreme toxicity of drugs used in chemotherapy. Many times, patients die from side effects of the treatment.

The use of natural food compounds in preventing and treating cancer has gained considerable acceptance as an alternative approach to the control of cancer due to the fact that these types of compounds have little or no toxicity. A major goal of Dong and his research group is to identify nontoxic anticancer agents. Thus, in collaboration with colleagues throughout the United States and world, they are testing the anticancer effects of hundreds of food factors. Evidence from epidemiological and experimental studies, including data from Dong's group, indicates that tea compounds have a strong inhibitory effect on cancer development with few side effects.

The new research grant will further support work on the mechanisms by which tea may prevent cancer. The researchers hope that understanding the mechanisms of the anticancer effects of tea will help in the development of more effective agents for the prevention and treatment of cancer. □

What: Grant awarded to MNIS
Who: Center for Urban and Regional Affairs (CURA), City of Minneapolis, Neighborhood Revitalization Program, neighborhood organizations
Contact: Mike Greco, communications coordinator, Center for Urban and Regional Affairs, (612) 625-7501
 Tara Parrish, University News Service, (612) 624-0214

MINNEAPOLIS NEIGHBORHOOD INFORMATION SYSTEM AWARDED \$500,000 GRANT BY U.S. DEPARTMENT OF COMMERCE

MINNEAPOLIS / ST. PAUL--The Minneapolis Neighborhood Information System (MNIS), a joint project of the University of Minnesota's Center for Urban and Regional Affairs (CURA), the city of Minneapolis, the Neighborhood Revitalization Program and participating Minneapolis neighborhood organizations, has been awarded a \$500,000 grant from the U.S. Department of Commerce's National Telecommunications and Information Administration. The grant was one of 74 Technology Opportunity Program (TOP) grants totaling \$42.8 million awarded to nonprofit organizations and state and local governments across the United States and Puerto Rico. The project provides detailed housing information and analysis to help neighborhood organizations plan and evaluate housing improvement programs.

According to Kris Nelson, a program director at CURA who oversees the University of Minnesota's participation in the MNIS project, the grant will enable the university to better fulfill its land grant mission by supporting the development of "a model community partnership between neighborhood organizations, local government and a research university."

"The TOP grant will allow the university to provide resources and technical expertise that will enhance

the capacity of neighborhood organizations to use state-of-the-art information technology being developed by the city of Minneapolis," Nelson explained. These tools will assist community organizations with community planning and the prevention of housing deterioration and abandonment.

The MNIS partners plan to use the award to create an integrated property database system that will give neighborhoods real-time access via the city's intranet to basic housing information, as well as problem

property indicators such as code violations, delinquent property tax status and utility arrears.

Neighborhoods will be able to incorporate local data with city and county data, and produce maps of past and current housing programs, housing conditions, and areas at risk. These tools will allow

neighborhood organizations to track the health of their neighborhood's housing supply and target resources and strategies for addressing housing deterioration problems.

TOP grants are intended to extend the benefits of advanced telecommunications technologies to underserved communities and neighborhoods. "We want these grants to demonstrate how the most up-to-date technology can help deliver services to Americans of all ages and backgrounds, and improve public safety, public health, public information, homeownership and economic development," said Assistant Secretary of Commerce for Communications and Information Nancy Victory. "Successful TOP grant recipients share best practices with other nonprofit and public sector organizations."

A complete list of the FY 2001 TOP award grants is available at www.ntia.doc.gov/otiahome/top/index.html or by calling NTIA at (202) 482-2048. □

What: New Fesler-Lampert chair named
Who: Dennis Ahlburg, professor of human resources and industrial relations
Contact: Mike Greco, communications coordinator, Center for Urban and Regional Affairs, (612) 625-7501
 Tara Parrish, University News Service, (612) 624-0214

'U' PROFESSOR APPOINTED TO FESLER-LAMPERT CHAIR

MINNEAPOLIS / ST. PAUL--Dennis Ahlburg, professor of human resources and industrial relations in the Carlson School of Management's Industrial Relations Center, has been named to the Fesler-Lampert Chair in Urban and Regional Affairs for 2001-2002. Ahlburg's appointment, which was announced this past June, was made by Dean of the Graduate School and Vice President for Research Christine Maziar, based on recommendations from the Center of Urban and Regional Affairs (CURA).

"I am honored to be awarded the chair after its first holder, John Adams," Ahlburg said. "I think CURA has done an outstanding job of supporting research on critical public policy issues facing Minnesota. Much of the work done in urban and regional affairs affects us directly, and these are the kinds of issues too often overlooked." The Fesler-Lampert Chair, he said, "brings recognition within the university that these issues are important."

The Fesler-Lampert Chair in Urban and Regional Affairs is one of four endowed chairs and two named professorships made possible through a contribution to the University of Minnesota by David R. and Elizabeth P. Fesler. The Fesler-Lampert Endowment in Interdisciplinary and Graduate Studies was initially established in 1985 through a \$1 million grant from the David R. Fesler Fund of the Saint Paul Foundation, Inc. The gift was matched by a \$1 million allocation from the Permanent University Fund, and the combined endowment and matching funds have now grown in value to more than \$9.5 million. The endowment is intended to stimulate interdisciplinary research and teaching through the appointment of distinguished, broadly learned scholars to endowed faculty positions at the University of Minnesota.

Ahlburg has taught at the University of Minnesota for more than 20 years. He received a bachelor's degree in economics from the University of Sydney and his master's degree in economics from the Australian National University before completing a doctorate in economics at the University of Pennsylvania in 1979. He took a position as a lecturer in economics at Swarthmore College before coming to the University of Minnesota in 1980 as assistant professor in the department of industrial relations. Ahlburg has been a visiting professor or research fellow

at numerous universities and policy centers around the world, including the Australian National University's National Center for Development Studies, the East-West Center's Program on Population, the department of social statistics at the University of Southampton (U.K.), and the University of Minnesota's Center on Aging and Center for Population Analysis and Policy.

The Fesler-Lampert Endowment is intended as a tribute to David Fesler's grandfathers, Bert Fesler and Jacob Lampert. The Fesler-Lampert Chair in Urban and Regional Affairs is appointed for a one-year period and receives approximately \$55,000 for research, salary and logistical support. The funds are jointly administered by the University of Minnesota Foundation and the University of Minnesota. □

What: Housing studies colloquium
Who: Cruz Torres, professor, Texas A&M
When: 5:30 p.m. Wednesday, Oct. 10
Where: McNeal Hall, 1985 Buford Ave., St. Paul campus
Contacts: Ann Ziebarth, department of design, housing and apparel,
 aziebart@che.umn.edu, (612) 625-8795
 Susan Ahn, University News Service, (612) 624-8038

HISPANICS' HEALTH AND HOUSING TOPIC OF U OF M PRESENTATION

MINNEAPOLIS / ST. PAUL--The University of Minnesota College of Human Ecology will host speaker Cruz Torres, a professor at the Texas A&M University Hispanic Research Program, for the presentation "Mi Casa Es Su Casa: Hispanics, Housing, and Health," Wednesday, Oct. 10, in McNeal Hall, 1985 Buford Ave., St. Paul campus. A reception will be held at 5:30 p.m. and the program begins at 6:30 p.m.

Torres is an associate professor in the departments of rural sociology and agriculture education at Texas A&M University. She conducts research on issues related to rural minorities and community development. Much of her work focuses on Hispanic needs and access to services.

This semester's Housing Studies Colloquium focuses on US-Mexican border boomtowns, or Colonias, that have sprung up as the result of national economic policies of the United States and Mexico. These communities have experienced unprecedented rapid population growth resulting in a struggle for communities to provide adequate housing and basic services such as safe drinking water and sewage systems. The impact of such living conditions on the health of the residents is catastrophic.

Since 1990, Minnesota's Hispanic-Latino population has grown 166 percent to nearly 150,000 people. Many of these new residents have ties to southern Texas and northern Mexico border Colonias communities. Most relocate to Minnesota seeking better jobs and a means of improving their living conditions.

Torres will be joined by Heladio Zavala, Minnesota state director of United Migrant Opportunity Services (UMOS), who will provide the local perspective and explain the Texas-Minnesota migration patterns of Latino workers and their families. Together they will speak about the housing and health status of Hispanic families in both the Colonias and here in Minnesota, and about efforts to improve the living conditions for the working poor and their families.

The event is free and open to the public. □

MTR
N47
Q47

What: Public question-and-answer forum about terrorist attacks
When: 7:30 p.m. Wednesday, Oct. 10
Where: Cowles Auditorium, Humphrey Center, 301 19th Ave., Minneapolis
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M PROFESSORS TO ANSWER TOUGH QUESTIONS ABOUT TERRORIST ATTACKS

MINNEAPOLIS / ST. PAUL--People with tough questions about the September 11 terrorist attacks are invited to get answers from University of Minnesota history professors, among others. A public question-and-answer forum will be held at 7:30 p.m. Wednesday, Oct. 10, in Cowles Auditorium, Humphrey Center, 301 19th Ave. S., Minneapolis.

Six history professors with a variety of expertise in the Middle East, Islam and globalization will make five-minute presentations on their areas. A "frank and open discussion" will follow, and the professors will field questions from the audience, according to Ed Farmer, a University of Minnesota professor whose presentation will focus on the global ramifications of the attack.

Farmer said the forum will be an opportunity for the public to get straight information from people who have studied the Middle East, its people and their religions and politics for many years.

"People have questions and concerns that go beyond what has been reported in the media," said Farmer. "This will be a place where those questions and concerns can be addressed by researchers with deep knowledge of the history behind the events."

The professors include four from the University of Minnesota--Caesar Farah, Farmer, Ruth Karras and Erika Lee--as well as Stephen Blake from St. Olaf College and Adeeb Khalid from Carleton College.

Farah, who will discuss the accuracy of information being distributed by the U.S. government, said he believes the forum will be an eye-opener for some. "I will surprise some by questioning the misinformation the United States government is putting out," he said. "President Bush says he's having great success gaining allies. The fact is that he's not having success. Disaster awaits, but he's not saying that."

The event is free and open to the public. □

- What:** Delegates from U.N. conference to hold community forum
- When:** 5:30-7:30 p.m. Thursday, Oct. 11
- Where:** Cowles Auditorium, Humphrey Center, 301 19th Ave. S., Minneapolis
- Contact:** Samuel Myers Jr., Roy Wilkins professor of human relations and social justice, (612) 625-9821
Tara Parrish, University News Service, (612) 624-0214

DELEGATES RETURNING FROM U.N. CONFERENCE TO HOLD FORUM

MINNEAPOLIS / ST. PAUL--Scholars and activists from the University of Minnesota Wilkins Center on Social Justice who attended the recent U.N. World Conference Against Racism will hold a community forum from 5:30 to 7:30 p.m. Thursday, Oct. 11, in Cowles Auditorium, Humphrey Center, 301 19th Avenue S., Minneapolis. The purpose of the forum is to engage community members in a dialogue to discuss local aspects and implications of the conference, and to declare a plan of action. The forum is free and open to the public.

"One of the peculiar features of race relations in Minnesota is the perpetual denial that we have a problem of race," said Sam Myers Jr., director of the Wilkins Center on Social Justice. "We are horrified by the thought of wide racial disparities in educational performance, incarceration, home ownership, loan denial rates, out-of-home placement rates and reported child abuse and neglect rates, but we instinctively deny that race is the problem. We categorically reject the claim that the ugly scourge of racism or racial discrimination could be the culprit. What the UN Convention Against Racism confirms, however, is that such denial is a form of racism itself. This is the message we have brought home."

Participants in the event will include Myers, John Brandl, dean of the Humphrey Institute; David Weissbrodt, director of the Center of Human Rights; LaJune Lange, judge, Fourth Judicial District Court and president of the Leadership Institute; John Powell, director of the Institute on Race and Poverty; Nick Wallace, McNair Scholar and St. Olaf student delegate; Rose Brewer, professor in African American and African studies, Julie Sweitzer, director of the Office of Equal Opportunity and Affirmative Action; and Bruce Corrie, professor at Concoria University. □

tips

October 6 - 12, 2001

 Sure to generate calls

Looking for an interview idea that will light up your switchboard? Consider having Caesar Farah, a U professor of history, on your show. Farah has a slightly different take than most on President Bush's response to the September 11 terrorist attacks. "Should we take on an Islamic state, disaster awaits us," he says. "President Bush is a cowboy, like his old man. He is trying to use tanks and fighters as a scare tactic, hoping the Taliban will go away, which they are not going to do." Farah has long been studying the Middle East, its people and their politics and religion. He's available, to the right outlet, to "shed some light on the factors behind the disaster of September 11." What outlet would make a good fit? "I will talk to someone who is open to a frank and open exchange of views," he says. "I am not interested in having my opinion edited, but I am interested in sharing some facts and opinions that are contrary to what the government is telling us." One of his opinions is quite different from what the government says: "Bin Laden is not responsible for the attacks," says Farah. Contact Steve Linders, University News Service, (612) 626-7701.

 You be the anchor

... 7:30 p.m. Wednesday, Oct. 10

Ever wish you could have pundits at your disposal the way news anchors do? Okay, some of you do, but for those of you who don't, here's your chance: Four U history professors, all of whom have acted as Middle East pundits for the media, will be available to answer questions related to the terrorist attacks at a question-and-answer forum called "September 11, 2000--Historical Perspectives." The public event will be held in Cowles Auditorium, Humphrey Center, 301 19th Ave. S., Minneapolis. The pundits all have years of experience studying different aspects of the Middle East, its people and their religious and political paradigms. Each professor will make a brief presentation at the beginning of the forum and an open discussion will follow. According to Ed Farmer, who will speak on the global implications of the attacks, says no question will be off limits. "People have concerns that are not being addressed by the media," he said. "This will be a place for answers." The forum will be free and open to the public. News Service contact, Steve Linders, (612) 626-7701.

 How to deal with new reproductive technologies

... Wednesday, Oct. 10

Rapid progress in reproductive technology and genetics have led to new legal issues that legislatures have ignored and a few courts have wrestled with, according to George Annas, a professor at Boston University. He will speak on "Regulating Reproduction, Replication and Research: Governing IVF (in vitro fertilization), Stem Cells, Cloning and Germline Genetics" from 11:30 a.m. to 1 p.m. in Room 25 Mondale Hall (formerly the Law Center), 229 19th Ave. S., on the west bank. Besides discussing the major legal issues concerning the new technologies, Annas will suggest specific legislative action on the state, federal and international treaty levels. Annas is the Edward R. Utley Professor and chair of the BU law department, as well as a professor in the BU School of Medicine and School of Law. His talk is the first in the 2001-02 Faegre and Benson Lecture Series on Law, Health and the Life Sciences sponsored by the U's Consortium on Law and Values in Health, Environment and the Life Sciences and the Joint Degree Program in Law, Health and the Life Sciences. Free and open to the public. To interview Annas, contact Ann Hagen at (612) 625-3356. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.

(more)

Changing instinct

... 5:30 - 7:30 p.m. Thursday, Oct. 11

Scholars and activists from the U Wilkins Center on Social Justice recently returned from the U.N. World Conference Against Racism and they have a message for the Twin Cities: We have a problem with race relations in our community. They'll hold a community forum in Cowles Auditorium, Humphrey Center, 301 19th Avenue S., Minneapolis, to engage community members in a dialogue on topics such as racial profiling and reparations. "One of the peculiar features of race relations in Minnesota is the perpetual denial that we have a problem of race," said Sam Myers Jr., director of the Wilkins Center on Social Justice. "We categorically reject the claim that the ugly scourge of racism or racial discrimination could be the culprit. What the U.N. Convention Against Racism confirms, however, is that such denial is a form of racism itself." Contact Myers at (612) 625-9821. News Service contact, Tara Parrish, (612) 624-0214.

For more Tips and information, visit www.unews.umn.edu

news

What: Lecture on governing stem cell and reproductive technologies

When: 11:30 a.m.-1 p.m. Wednesday, Oct. 10

Where: 25 Mondale Hall, 229 19th Ave. S., West Bank

Who: George Annas, Boston University

Contact: Deane Morrison, University News Service, (612) 624-2346

EXPERT TO DEBATE GOVERNING STEM CELL AND REPRODUCTIVE TECHNOLOGIES

MINNEAPOLIS / ST. PAUL--George Annas, an expert on law and medicine and a professor at Boston University, will speak on "Regulating Reproduction, Replication and Research: Governing IVF [in vitro fertilization], Stem Cells, Cloning and Germline Genetics" from 11:30 a.m. to 1 p.m. Wednesday, Oct. 10, in Room 25 Mondale Hall (formerly the Law Center) at the University of Minnesota, 229 19th Ave. S., Minneapolis. The lecture is free and open to the public.

Annas will address the issue of how government and society should control rapid advances in new reproductive techniques and genetics. Annas writes, "After almost 20 years of experience and the growth of infertility clinics into a multibillion-dollar industry, it is time to consider establishing national standards ... [E]xisting practices are inadequate to protect the interests of clinic patients and their children." Annas will examine a wide range of technologies: IVF, stem cell research, cloning, and germline genetics producing heritable changes. He will recommend specific legislative action on the state, federal, and international treaty levels. Providing commentary and debate will be University of Minnesota faculty members Kenneth Keller, director of the Center for Science, Technology and Public Affairs at the Humphrey Institute, and John Wagner, professor of pediatrics and scientific director of clinical research for the Blood and Marrow Transplant Program and Stem Cell Institute. Wagner was the physician who handled the case of Molly Nash, whose parents used IVF and preimplantation genetic diagnosis (PGD) to conceive a sibling who could donate stem cells to treat Molly's Fanconi's anemia.

Annas is the Edward R. Utley Professor and chair of the Boston University law department and a professor in the Boston University School of Medicine and School of Law. He is a cofounder of Global Lawyers and Physicians, a transnational professional association of lawyers and physicians working to promote human rights and health. He has degrees from Harvard College, Harvard Law School and Harvard School of Public Health. He has published more than 200 articles and 12 books, including "The Rights of Patients," "Judging Medicine," and "Standard of Care." His talk is the first in the 2001-02 Faegre and Benson Lecture Series on Law, Health and the Life Sciences sponsored by the university's Consortium on Law and Values in Health, Environment and the Life Sciences and Joint Degree Program in Law, Health and the Life Sciences. The series is part of an effort at the University of Minnesota to tackle the societal implications of the life sciences. □

What: Board of regents meetings
When: Wednesday-Friday, October 10-12
Where: Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

YUDOF TO DISCUSS 'U' TRENDS; REGENTS TO ACT ON LEGISLATIVE REQUEST

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Wednesday-Friday, October 10, 11 and 12, on the Twin Cities campus/Minneapolis in suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis.

In his report to the board, university President Mark Yudof will discuss trends at the university that he describes as demonstrating "sustained and measurable momentum." Among the longitudinal measures he will present are student graduation, enrollment and satisfaction rates and research, faculty and technology transfer productivity.

"I want to illustrate that this is not the university of 1970, 1980 or even 1990--virtually every key indicator of progress at the university has dramatically improved over the past decade," Yudof explained. "Understanding how well we're doing helps us to better understand the challenges on the horizon that need to be addressed--and we certainly do have such challenges."

The board is expected to act on the proposed 2002 legislative request. The capital request, which is prioritized and includes funds for improvement, renovation and construction on all four university campuses, totals \$239.8 million over the biennium; the state would pay two-thirds, or \$186.5 million. The largest portion of the request, \$80 million, is for HEAPR (Higher Education Asset Preservation and Replacement) funds to support approximately 85 safety, building code and renewal projects. Recently, the state Department of Finance scored the university's proposed HEAPR request above all other proposed 2002 capital requests. Other projects include a new lab science building on the Duluth campus and, on the Twin Cities campus, complete renovations of Nicholson Hall and the landmark Mineral Resources Research Center, where the taconite process was first developed. Once completed, Nicholson will become a center for teaching and advising freshmen and the MRRC will house the College of Education and Human Development's literacy, learning and child development programs, among others.

Following its meeting on Friday, the board will take a tour of 11 construction projects on the Twin Cities campus. Included on the tour are Walter Library, home of the new Digital Technology Center; Coffman Union, which is undergoing a complete renovation; the new Molecular and Cellular Biology building; and Riverbend Commons, a new residence hall on East River Road. Several legislators have been invited to join the tour.

(more)

Regents monthly meetings Page 2

Board committees will review the latest student satisfaction survey data, enrollment trends and student characteristics for this fall's student body and receive an update on community policing on the Twin Cities campus.

Select committee meetings and agenda items follow. Unless noted, all meetings are held in committee rooms on the sixth floor of the McNamara Alumni Center.

Wednesday, October 10:

- Orientation for Audit Committee members. William R. Peterson Conference Room.

Thursday, October 11:

- 9:30-11:30 a.m. Faculty, Staff and Student Affairs, West Committee Room. Act on revisions to the academic professional and administrative staff policy. Receive update on community policing on the Twin Cities campus, review new student satisfaction data.
- 10 a.m.-11:30 a.m. Finance and Operations, East Committee Room. Annual asset and debt management report.
- 1:30-3:30 p.m. Work session, East Committee Room. Assumptions informing university financing.
- 3:45-5 p.m. Facilities Committee, West Committee Room. Schematic plans for a new civil engineering laboratory for testing structural integrity during earthquakes and other similar events.

Friday, October 12:

- 9:30-11:30 a.m. Board of regents, Boardroom. President's report on university trends and challenges. Chair's report will include Yudof's annual workplan. The board is expected to act on the proposed 2002 state capital request.
- 12:30-2:30 p.m. Twin Cities campus construction tour. The bus will board in front of the McNamara Alumni Center.

Complete board of regents agendas can be found at www.umn.edu/regents. □

MTR
N47
Q447

What: U libraries digitizing images from WWI and WWII
Where: University of Minnesota Libraries and Minneapolis Public Library
Contact: Peggy Johnson, University Libraries, (612) 624-2312
 Tara Parrish, University News Service, (612) 624-0214

LIBRARIES DIGITIZING AND SHARING IMAGES FROM WORLD WARS

MINNEAPOLIS / ST. PAUL--The Institute of Museum and Library Services recently awarded a National Leadership Grant of \$275,077 to the University of Minnesota Libraries to fund the digitization of 6,000 posters from World Wars I and II. As part of this grant, which is under the IMLS Preservation and Digitization program, University of Minnesota Libraries will work with the Minneapolis Public Library to build an online database containing digital images of all the war posters owned by both institutions.

These collections are multinational in scope and cover veterans' benefits, war bonds and loans, military recruitment, civil defense, international welfare organizations, labor organizations, recruiting of women in military and non-combatant organizations, anti-war movements and other topics. Artists such as James Montgomery Flagg, James H. Daugherty, Ben Shahn, Gil Spear and Otto Fischer are represented in the collections. Together, these two digital collections will constitute one of the largest databases of war posters in the world.

A novel aspect of this grant-funded project will be the collaborative sharing of digital content. Nationally, much work is being devoted to systems that permit digital content owners to share information--metadata--about their electronic collections. As part of this effort, University Libraries is constructing a system that permits users to discover digital content created not just by the libraries, but by all departments across campus. This system, IMAGES (Image Metadata Aggregation for Enhanced Searching) consists of a database, descriptive standards and a suite of tools that help campus users maximize access to distributed digital collections. Participants in IMAGES retain full control of their digital collections, but also exploit the benefits of metadata sharing.

(More)

The IMAGES database now contains thousands of images created of unique materials owned by University Libraries. Among them is the University Archives image database, available at special.lib.umn.edu/uarch/IMAGES, which contains approximately 1,200 images of people, buildings, and events from throughout the university's history. It will continue to grow as more images from the vast University Archives holdings are digitized. The Scenic Design database, funded by \$30,000 in grants, available at digital.lib.umn.edu/scenery, contains approximately 1,600 historic scenery renderings held by the Performing Arts Archives in University Libraries. The War Posters project will integrate with the IMAGES infrastructure and with national metadata harvesters to significantly extend the online user's ability to discover relevant electronic content.

For more information on IMAGES, visit the University Libraries' Digital Collections website at digital.lib.umn.edu. For more information about the grant, contact Charles Thomas, digital projects coordinator, (612) 625-0028. □

MTR
N47
9A4P

What: Yudof describes upward trends at U
When: Friday, Oct. 12
Contact: Amy Phenix, University News Service, (612) 625-8510

TRENDS AT 'U' DEMONSTRATE SIGNIFICANT MOMENTUM, SAYS YUDOF

MINNEAPOLIS / ST. PAUL--In his report to the board of regents, university President Mark Yudof discussed a number of trends at the university which he described as demonstrating "sustained and measurable momentum." Among the longitudinal measures he presented are student graduation, enrollment and satisfaction rates, and research, faculty and technology transfer productivity.

"The theme of this report has to do with both the motion and stability of this institution," said Yudof. "The fact is that nearly all meaningful indicators of this university's performance are up and that puts us in an ideal position to plan for our future."

Among the upward trends Yudof outlined:

- The university is attracting a high number of students. Applications for undergraduate admission have increased by 1,248 since 1995, demonstrating that market demand is high.
- The university is attracting high quality students. The average high school rank of freshmen on the Twin Cities campus has grown from about 70 in 1990 to about 77 in 2001. Also, freshmen ACT scores have risen from 1990 to 2001 on all campuses, with about a two-point jump on the Twin Cities campus, demonstrating that the university is attracting a more qualified student body and that the institution is perceived as a top choice for top students.
- More students are living on or near campus. The university has doubled the number of beds in on- or near-campus housing over the past 10 years. Today, 70 percent of freshmen live in residence halls, compared to 45 percent in 1986. Also, the percentage of commuter students (those living at home with their parents) has dropped from 42.5 percent in 1971 to 14.1 percent in 2001. Yudof said that these trends suggest that the Twin Cities campus is not the commuter campus that many perceive it to be.
- Graduation rates are improving. Though careful to stress that they are not where he wants them to be, Yudof noted that four-year graduation rates on the Twin Cities campus are climbing. In 1990 those rates were 8.3 percent, and in 2001 they were 25.6 percent. Yudof noted an even greater improvement in the five-year graduation rates.

(more)

Upward trends Page 2

- Academic productivity is high. The university granted 2,856 master's degrees in 2001, compared to 2,140 in 1992, and it grants more master's degrees than any of its peer public, research universities nationally. Yudof pointed out that those master's level professionals make a significant contribution to the state's workforce and economy.
- Faculty productivity as measured by research activity is high. Research awards have more than doubled in the past 15 years. In 2001, university faculty secured \$499 million in research awards, compared to \$244 million in 1986. Also, nearly every measure of technology transfer activity (royalties and fees, licensed start ups, new licenses, patents issued and patents applied for) are up.
- Private giving is up. In the past 15 years, private giving is up nearly fourfold, from \$36 million in 1986 to \$131 million in 2001.

Yudof said that these trends suggest that many people's perceptions of the university have lagged behind the reality of today's university, but that they also suggest "that the U of M is in a very good, stable place from which we can make long-term plans and decisions."

For Yudof's full presentation, go to <http://www.umn.edu/urelate/govrel/oct12pres>. □

news

What: Regents approve capital request
When: Friday, October 12
Contact: Amy Phenix, University News Service, (612) 625-8510

REGENTS APPROVE UNIVERSITY'S 2002 LEGISLATIVE REQUEST

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents approved the 2002 capital request to the legislature. The capital request, which includes funds for 12 prioritized improvement, renovation and construction projects on all university campuses, totals \$239.8 million over the biennium; the state would pay two-thirds, or \$186.5 million.

In his presentation to the board, President Mark Yudof said the request, "Preserves and renews heritage buildings, promotes excellence in the life sciences, technology and education, and enhances the undergraduate experience by creating a welcoming community in which to live and learn."

The largest portion of the request, \$80 million, is for HEAPR (Higher Education Asset Preservation and Replacement) funds to support approximately 85 safety, building code and renewal projects. Recently, the state Department of Finance scored the university's proposed HEAPR request above all other proposed 2002 capital requests.

Among the other projects, three are new construction with the rest being renovations. Specific projects include a new lab science building on the Duluth campus and, on the Twin Cities campus, complete renovations of Nicholson Hall and the landmark Mineral Resources Research Center, where the taconite process was first developed. Once completed, Nicholson will become a center for teaching and advising freshmen and the MRRC will house the College of Education and Human Development's literacy, learning and child development programs, among others.

"This is a thoughtful request that effectively balances the needs on all of our campuses with our academic priorities," said Maureen Reed, chair, board of regents. "Legislative support for this request will ensure that the university builds on its momentum and continues to improve."

Detail about the projects in the capital request can be found at www.umn.edu/govrel.

In other business, the board:

- Heard a presentation by Yudof on positive trends at the university, which he cited as providing to a great deal of momentum. Among the trends he reviewed, Yudof said more freshmen are living in residence halls than in 1986 and, contrary to the perception that the Twin Cities is primarily a commuter campus, fewer students overall are living with their

(more)

Regents approve capital request Page 2

parents . Average ACT scores have risen since 1990, as has the average high school rank of freshmen on the Twin Cities campus, applications for admission are up significantly since 1995. For more detail on Yudof's presentation, go to www.unews.umn.edu.

- Received the annual University of Minnesota Foundation report. UMF president and CEO Gerald Fischer was joined by board member Stanley Hubbard in reporting that despite market uncertainty, which has grown since Sept. 11, Campaign Minnesota is on track to achieve its \$1.3 billion goal by 2003.
- Approved revisions to the academic professional and administrative staff policy.
- Reviewed new student enrollment and satisfaction data. In summary, enrollment grew from 2000-2001 by 2.1 percent or 1,248 students. Student satisfaction from 1997 to 2001 remained relatively steady at about a five on a six-point scale, with six being the highest, on all campuses.
- Received an update on community policing on the Twin Cities campus.
- Held a work session on university financing.
- Toured 11 construction projects on the Twin Cities campus.

The next regents meetings are scheduled for November 8-9 on the Twin Cities campus.

Complete board of regents agendas can be found at www.umn.edu/regents. □



What: Homecoming 2001
When: Friday, Oct. 19-Saturday, Oct. 20
Where: U of M, Twin Cities campus
Contacts: Alexis Ohm, student homecoming committee, (612) 220-5552
Steve Linders, University News Service, (612) 626-7701

HOMECOMING 2001 TO FEATURE 'LIGHTS, CAMERAS AND ACTION'

MINNEAPOLIS / ST. PAUL--The University of Minnesota 2001 homecoming will have a "Tinsel Town" feel to it when activities begin Friday, Oct. 19, and end at midnight Saturday, Oct. 20. Current students and returning alumni will star in what has been dubbed "Hollywood Homecoming."

The campus sky will light up at 7 p.m. Friday when the homecoming king and queen are crowned at a pepfest and bonfire in the "Pit," behind the St. Paul Student Center, 2017 Buford Ave.

Cameras will be plentiful on campus as alumni reunite at several University of Minnesota Alumni Association (UMAA) events and student filmmakers collect footage for a "Movie Showcase."

"Celebrities" will make their way to campus Saturday for the UMAA-sponsored 8 a.m. pancake breakfast at the McNamara Alumni Center, 200 Oak St., S.E. Diners will have the opportunity to rub shoulders with former Gopher broadcaster Ray Christenson and current women's basketball coach Brenda Oldfield, among others. The cost of the breakfast is \$5 and attendees will also have access to reserved space where they can catch all the action of the 9 a.m. parade down University Avenue.

The parade, which will run from 10th St. to the Sports Pavilion, will feature student-built floats, the marching band and other celebrities, including grand marshals Bobby Bell, a former Gopher football player, and Christenson. The homecoming action will continue at 11:10 a.m. in the Metrodome as the Gopher football team plays Michigan State.

Other activities include:

Friday, Oct. 19:

- Noon, steps of Northrop Auditorium, 84 Church St. S.E. Free U of M Marching Band concert featuring music from its new CD, "Are You Ready."
- 5-7 p.m., McNamara Alumni Center, 200 Oak St. S.E. Homecoming Huddle. The UMAA will host a cocktail party for recent graduates.

Saturday, Oct. 20:

- Approximately 2:30 p.m. at the corner of University and 15th Avenues. Chili Fest.
- 8 p.m. - midnight, Homecoming Ball, McNamara Alumni Center.

A complete list of events and ticket information is available at www.umn.edu/cic/homecoming. □

October 13-19, 2001

□ The natural history of spooks

Looking for Halloween stories? Jennifer Menken, a naturalist at the Bell Museum, can tell you all about bats, spiders, toads, will o' the wisps and plenty more. For example, the dreaded vampire bat laps blood--no sucking--from wounds. The bats have amazing kidneys that excrete iron, a big component of their diet. Black widow spiders are one of two or three spiders in this country that are poisonous to people. Like most spiders, they almost always bite people only if hurt or threatened. Spider venom is either a neurotoxin (to paralyze prey) or a hemotoxin, which digests tissues. Black widows use a neurotoxin. Toads have poison glands on their backs, and some people who have an allergic reaction to it may get bumps--the origin of the "toads cause warts" myth. Toad and toadstool poisons were linked to witches because these compounds are hallucinogenic and may give the illusion that a person can fly. Ask Menken about Minnesota's seven species of bats or the amusing Jack O'Lantern myth. Oh yes, the will o' the wisp. It's a ghostly bog plant said to lure people to bogs--and their deaths--by its light, which resembles a lantern. Call Menken at (612) 626-7133. News Service contact, Deane Morrison, (612) 624-2346.

□ Edutainment

... 7:30 Wednesday, Oct. 17

The U is recognized as a "top three" public research university, but soon it might rival Hollywood as the center of the entertainment world. Although "Hollywood Homecoming" kicks off next week, crews spent this week raising a huge H-O-L-L-Y-W-O-O-D sign over Washington Avenue in front of Coffman Union. According to Alexis Ohm, a member of the student homecoming planning committee, the huge sign should not only let people know about this year's theme, but it should also act as a warning. "Next week the campus might be turned in to one giant film set," she says. "Anyone could be in a movie." Students from nine Greek houses, three residence halls and the royalty candidates are all making films for the "Student Movie Showcase," which will be held outside Territorial Hall, 417 Walnut St. S.E., Minneapolis. "The movies can be on anything, as long as it's homecoming related," says Ohm. "We're expecting some pretty crazy stuff." If you'd like to act as an extra in one of the films or talk to the student filmmakers, contact Ohm at (612) 332-0800. News Service contact, Steve Linders, (612) 626-7701.

□ Hi, I'm Tom, and I'm a band-a-holic

... Noon, Friday, Oct. 19

Are you a closet U of M Marching Band junkie? You know what I'm talking about: You buy tickets to football games just to see the band play at halftime. If you do, you'll want to be on the Northrop plaza, 84 Church St., S.E., Minneapolis, when the 300-piece band fills the building's steps and performs music from their new CD--for free. And if you really need the marching band all the time, why not buy the CD, "Are You Ready?" It costs \$19.95, is available from the U of M Bookstores, and all proceeds go to the band's scholarship fund. The CD features favorites such as the "Rouser" and "Battle Hymn of the Republic," from past halftime performances. Jerry Luckhardt, the band's director, promises the band will play both of those and many more. And the best part is, it's all free! Unless you want to buy the CD, of course. News Service contact, Steve Linders, (612) 626-7701.

Tips and more is available at www.unews.umn.edu

- What:** U of M to host symposium on WWII Asian Holocaust
- When:** Friday and Saturday, Oct. 19 and 20
- Where:** Twin Cities campus
- Contacts:** **Kathryne Walls Snyder, Center for Holocaust and Genocide Studies, (612) 624-0256;**
Bob San, U of M News Service, (612) 624-4082

U TO HOST INTERNATIONAL SYMPOSIUM ON ASIAN TRAGEDIES OF WORLD WAR II

MINNEAPOLIS/ST. PAUL-- The University of Minnesota will present an international symposium and teachers' institute on "The Asian Tragedies of World War II" Friday, Oct. 19 and Saturday, Oct. 20.

The Friday symposium features presentations by international scholars, workshops, panel discussions and opportunities for public discourse. The keynote address, "Probing the Issues of Reconciliation," will be given by Ivy Lee, professor emeritus at California State University at Sacramento. Symposium sessions, which cover topics such as "The Comfort Women" and "The Nanjing Massacre," take place from 12:30 to 9 p.m. at Cowles Auditorium, Humphrey Center, 301 19th Ave. S. Minneapolis, on the west bank campus.

The Saturday teachers' institute is the first of its kind in the United States geared for educators at all grade levels. "It provides new insights and tools for teaching the history of East Asia during the War," said Stephen Feinstein, director of the university's Center for Holocaust and Genocide Studies and cochair of the symposium and institute. Mark Selden, an East Asia scholar from the State University of New York at Binghamton, will deliver the keynote address, "East Asia in World War II: Massacre, Justice and Memory." Institute sessions, which include one on "The Teaching of WWII in Japanese Textbooks," run from 8:30 a.m. to 12:40 p.m. in Moos Tower on the east bank.

Both the free symposium and the institute, sponsored by the university's College of Liberal Arts (CLA) and the Hún Qiáo Initiative of the Chamber Music Society of Minnesota, were inspired by Hún Qiáo [Bridge of Souls], a world premiere concert of remembrance and reconciliation commemorating the Asian tragedies of World War II. The concert, featuring celebrated cellist Yo-Yo Ma and new works by four international composers, was performed in front of a sold out audience at the Ordway Music Center May 30.

"The university has been a strong proponent of the Hún Qiáo mission to bring global attention to the little-known tragedies of World War II in Asia," said Eric Weitz, the Arsham and Charlotte Ohanessian Chair in CLA. "It worked hand-in-hand with the Chamber Music Society of Minnesota, area colleges and peace making organizations to organize the first Minnesota symposium exploring the history and meaning of these tragic events in world history." □

What: 'Kids, Colleges and Careers: Exploring the Possibilities'
Who: 8th grade students from St. Paul public schools
When: 9 a.m.-1 p.m. Wednesday, Oct. 17
Where: St. Paul Student Center, 2017 Buford Ave., St. Paul
Contacts: Diane Danov, Office of Student Finance, (612) 624-2057
 Steve Linders, University News Service, (612) 626-7701

U OF M INTRODUCES 8TH GRADERS TO POSSIBILITIES OF COLLEGE

MINNEAPOLIS / ST. PAUL--If no one tells you that you can go to college, do you ever consider going? Probably not, according to the Minnesota Financial Aid Administrators. That's why the group will tell 150 St. Paul eighth graders that they can go to college, regardless of financial constraints.

The early awareness workshop, "Kids, College and Careers: Exploring the Possibilities," will be held from 9 a.m. to 1 p.m. Wednesday, Oct. 17, at the University of Minnesota St. Paul Student Center, 2017 Buford Ave., St. Paul. According to event organizers, the goal is to give students information on financial options for post-secondary education.

"If some of these students attend college, they'll be the first from their families," said Diane Danov, an event organizer who works for the university's Office of Student Finance. "Right now, they probably don't think that college is an option because there isn't enough money in the family. We want to show that there are programs to help financially."

Former Minnesota Twin Tony Oliva's keynote address will focus on overcoming obstacles. Breakout sessions will also be held on career fields, choosing a college and preparing for entrance in to college.

Danov said that for many students, the workshop is the first step in preparing for post-secondary education. "This is a once-in-a-lifetime opportunity for some," she said. "In order to participate, they had to complete a project on why this will benefit them. For some, this is a special opportunity."

The MAFAA will give away a \$500 savings bond as well as Target gift certificates to students whose projects were especially good. □

news

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: World Food Day Conference telecast at the U
When: 10:45 a.m. to 2 p.m. Tuesday, Oct. 16
Where: Earle Brown Center, 1890 Buford Ave., St. Paul campus
Contact: Julie Lund, director of communications, Humphrey
Institute, (612) 624-1190
Tara Parrish, University News Service, (612) 624-0214

'U' TO HOST WORLD FOOD DAY CONFERENCE, DISCUSSION

MINNEAPOLIS / ST. PAUL--The Freeman Center for International Economic Policy at the University of Minnesota Humphrey Institute of Public Affairs is sponsoring a World Food Day teleconference that will be broadcast from George Washington University from 10:45 a.m. to 2 p.m. Tuesday, Oct. 16, at the Earle Brown Center, 1890 Buford Ave., St. Paul. The purpose of this event is to create public support for combating hunger and building a world food security system through local, national and international action. Started in 1981, World Food Day is now observed in more than 150 countries.

During the teleconference, Dr. Wenche Barth Eide, a world leader for a rights-based approach to food security, will discuss the evolving world food system's ability to provide nourishment and economic security for all. Ray Suarez, senior correspondent for the PBS Jim Lehrer News Hour, will host this conversation.

"The discussion with Dr. Eide is particularly timely in view of growing concerns about the impact of globalization on the world food system," said Patricia Young, U.S. World Food Day national coordinator. "The process is quickly spreading a capital-intensive, export-minded, high-technology food system into the fragile world of 800 million chronically undernourished people of the developing world. Depending on how it is implemented, globalization could either gravely undermine or greatly improve the lot of the very poor."

Following the teleconference, there will be a local discussion. Participants in the conference will include G. Edward Schuh, University of Minnesota regents professor at the Freeman Center for International Economic Policy and cochair of the U.S. Agency for International Development's Food

World Food Day

Page 2

Security Advisory Committee; and Charles Muscoplat, vice president for agricultural policy and dean of the College of Agricultural, Food and Environmental Sciences at the University of Minnesota.

A special film, "The Global Banquet: Politics of Food," produced by Maryknoll World Productions, will also be shown. The film takes a hard look at the impact of globalization on poor people in poor countries.

The World Food Day teleconference will be broadcast worldwide in English, French and Spanish to an international audience through the facilities of the American Embassy Television Network. It is received in North America by hundreds of colleges and universities.

The 18th annual World Food Day program is sponsored by the U.S. National Committee for World Food Day, a coalition of 450 private voluntary organizations. The annual event is also supported by FAO, the U.S. Agency for International Development (USAID) and the U.S. Information Agency (USIA). □

MTR
N47
944p

What: Mural half mile deep in Soudan mine
When: Next several weeks
Where: Soudan Underground Mine State Park, near Tower, Minn.
Who: Joseph Giannetti (for interviews, call Anita Sue Kolman)
Contacts: Anita Sue Kolman, (952) 929-6934
 Deane Morrison, University News Service, (612) 624-2346

MURAL TO CELEBRATE SCIENCE OF NEUTRINOS

MINNEAPOLIS / ST. PAUL--Who says cave art went out with the Paleolithic painters? Minnesota artist Joseph Giannetti is creating a colorful mural half a mile deep in the Soudan Underground Mine near Tower, Minn. The 25- by 60-foot mural will adorn a physics laboratory, operated by the University of Minnesota, where scientists are probing the nature of tiny subatomic particles. The art will also celebrate the Soudan Mine and the generations of miners who provided iron ore to American industry.

"It's incredibly exciting--like winning the lottery," said Giannetti. "My dream was to do a mural that couldn't be torn down and would last forever. This mural will be the deepest in the world, the only one in a mine and the largest on an irregular surface. But because the wall is not flat, it's also a difficult one."

The Soudan Mine was a working mine from the 1880s until 1962 and is now owned by the Minnesota Department of Natural Resources. The current laboratory was built in the mid-1980s. During the past two years, construction workers have excavated and outfitted a new room for an experiment to probe the nature of the elusive particles known as neutrinos by searching for and measuring neutrino mass. The lab includes a handicapped-accessible, second story visitor's gallery financed by a grant from the Legislative Commission on Minnesota Resources. Giannetti's mural will fill the wall opposite the gallery and give visitors an artist's impression of the scientific experiment below them.

In August an international team of scientists began installing a 5,000-ton apparatus, called the MINOS Far Detector. When all is completed, beams of neutrinos will be shot from Fermi National Accelerator Laboratory, near Chicago, and some will be picked up by the MINOS Far Detector. This study of neutrino mass is expected to increase understanding of the Big Bang that formed the universe, the unseen "dark matter" that influences the expansion of the universe, and the fundamental interactions between energy and matter. The mural will contain elements symbolizing the formation and expansion of the universe, the history of neutrinos and the scientists who have striven to understand them.

The project is supported in part by the University of Minnesota School of Physics and Astronomy. The University of Minnesota Foundation has set up the MINOS Mural Fund for those who wish to contribute to the project. To donate, call the foundation at (612) 624-3333. □

news

Embargoed by Science until 2 p.m. Eastern time Thursday, Oct. 18

What: Geologic future of East Coast: Marine trenches, volcanoes
When: Oct. 19 issue of Science
Who: David Yuen, professor of geology and geophysics, (612) 626-8342,
davey@krissy.msi.umn.edu
Contact: Deane Morrison, University News Service, (612) 624-2346,
morri029@umn.edu

ATLANTIC FLOOR DESTINED TO SLIP UNDER NORTH AMERICAN CONTINENT

MINNEAPOLIS / ST. PAUL--It won't happen overnight, but eventually, the floor of the Atlantic Ocean will plunge beneath the North American continent, forming a deep trench about 2,000 miles long and possibly generating volcanoes, according to research at the University of Minnesota and the Swiss Federal Institute of Technology in Zurich. Formation of the trench will begin in three million to 10 million years and is projected to take about three million years. It will be triggered by water seeping into offshore rock--built up by river sediments--and making the rock softer and more pliable. The study will be published in the Oct. 19 issue of Science.

Plates of the Earth's crust slide under other plates in a process known as subduction. Subduction has formed deep trenches in the Pacific Ocean floor and raised mountains around the world, including the string of volcanoes between British Columbia and Oregon. A similar fate awaits the East Coast, but it will happen on a much larger scale, said author David Yuen, professor of geology and geophysics at the University of Minnesota.

"The West Coast trenches are small because there are numerous small plates there," said Yuen. "That area is called the Cascadian Subduction Zone, and it extends only about 370 miles. But the East Coast zone is 2,000 miles."

Yuen and his colleagues simulated the fate of the offshore sediments along the East Coast, where rivers have been dumping sediment for 100 million years. They found that this has built up layers of sedimentary rock tens of miles thick that presses down on the ocean bottom. But the critical factor is likely to be seepage of water into the rock, which is quite porous. When water seeps in, it lubricates the rock and makes it softer and less resistant to being deformed or pushed. The push comes from the middle of the Atlantic, where undersea mountains are rising and exerting pressure on the rock, driving it toward North America. At some point in the next several million years, the ocean bottom will succumb to the downward and westward pressure and start to slide under the continent. Then, instead of a gently sloping continental shelf, the coast will develop a deep oceanic trench. And inland volcanoes may rise roughly parallel to the trench.

(More)

Subduction/p.2

To perform the simulation, the researchers used equations that describe how water in rock makes it more pliable. David Kohlstedt, also a professor of geology and geophysics at the university, headed the team that derived the equations. Yuen's colleagues in the study were Klaus Regenauer-Lieb, a research assistant at the Swiss Federal Institute of Technology, and Joy Branlund, who at the time was a graduate student at the University of Minnesota.

"When the oceanic slab begins to slide under the continent, the process will spread up and down the coast like a crack propagating," said Yuen. "That will take about three million years. We used data from East Coast sediments because there are no other places in the world where sediments are loading like that. This model leads to the prediction that geologically, the East Coast will eventually resemble the Pacific Northwest coast." □

What: U to host panel on Eating Disorders and Female Athletes
When: 7 p.m. to 9 p.m. Wednesday, Oct. 24
Where: Cowles Auditorium, Humphrey Center, 301 19th Ave. S. Minneapolis
Contacts: Mary Jo Kane, Tucker Center for Research on Girls & Women in Sports, (612) 625-7327
 Bob San, U of M News Service, (612) 624-4082

TUCKER CENTER'S PANEL FOCUSES ON EATING DISORDERS AND FEMALE ATHLETES

MINNEAPOLIS/ST. PAUL--"Eating Disorders and the Female Athlete" will be the topic of a panel discussion hosted by the University of Minnesota Tucker Center for Research on Girls & Women in Sport from 7 to 9 p.m. Wednesday, Oct. 24. The free panel, part of the Tucker Center's annual Distinguished Lecture Series, will be at Cowles Auditorium, Humphrey Center, 301 19th Ave. S. Minneapolis, on the west bank campus.

"The lecture examines a very relevant and disturbing issue in women's sports--disordered eating patterns among female athletes," said Tucker Center Director Mary Jo Kane. "In order to address the complexity of this serious issue, we will convene a panel of experts in the field, as well as an athlete and a coach who have had first-hand experience with eating disorders."

Panel members include:

-- Craig Johnson, founder and director of the Eating Disorders Program at the Laureate Psychiatric Clinic and Hospital in Tulsa, Okla. Johnson is recognized for his research regarding eating disorders among female athletes and has worked collaboratively with the NCAA and various athletic departments and federations.

-- Scott Crow, associate professor in the department of psychiatry at the University of Minnesota. Crow's research identifies effective treatments for eating disorders, as well as describing the course, complications, and outcome of eating disorders and obesity.

-- Vanessa Seljeskog, associate athletic director and coach at Macalester College. Seljeskog's experience working with cross-country and track and field athletes, including nine All-Americans and three national champions, provides a unique coaches' perspective.

-- JoAnna Deeter, a successful high school and collegiate runner and recovered anorexic. Deeter, now at Northwest Athletic Club, uses her experiences to advocate awareness and bring national recognition to performance-based anorexia.

For more information, please call the Tucker Center at 612-625-7327, send email to info@tuckercenter.org, or visit its website at <http://www.tuckercenter.org>.

Media Note: Advanced copies of the state of the university address are available from the University News Service, (612) 624-5551.

What: Annual state of the university address
When: 3-4 p.m. Thursday, Oct. 18
Where: 25 Mondale Hall, 229 19th Ave. S., Minneapolis
Who: Mark Yudof, president, University of Minnesota
Contact: Steve Linders, University News Service, (612) 626-7701

YUDOF TO GIVE STATE OF THE UNIVERSITY ADDRESS

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will give the annual state of the university address to students, faculty, staff and the University Senate from 3 to 4 p.m. Thursday, Oct. 18, in 25 Mondale Hall, 229 19th Ave. S., Minneapolis.

Yudof will discuss the momentum the university has gained through accomplishments of the past year, including student enrollment, sponsored research and teaching, research and outreach activities.

A transcript of the address will be made available Friday, Oct. 19, on the University News Service Web site, www.unews.umn.edu. Following is a list of where the address will be broadcast on the university's campuses:

- St. Paul: Theatre, St. Paul Student Center, 2017 Buford, Ave.
- Crookston: 15 Hill Hall, 2900 University Ave.
- Duluth: 458 Humanities, 1201 Ordean Court
- Morris: 2950 Science Building, 600 East 4th
- Rochester: CF202, Coffman Center, 855 30th Ave. □

What: Yudof declares state of the university better than ever
Who: Mark Yudof, president, University of Minnesota
Contact: Amy Phenix, University News Service, (612) 625-8510

YUDOF DESCRIBES MOMENTUM AT 'U', ASKS FACULTY TO SPREAD GOOD NEWS

MINNEAPOLIS / ST. PAUL--In his annual State of the University address today, University of Minnesota President Mark Yudof declared that the university is doing "better than ever."

"We're enjoying a great deal of momentum today," said Yudof. "The fact is that nearly all meaningful indicators of university performance are up."

Yudof described upward trends in student enrollment, graduation rates, research and private giving. Applications for admission have risen 60 percent since 1995, demonstrating that market demand is high. Both the average high school rank of freshmen and freshman ACT scores have risen. More students are living on or near campus and are, overall, more satisfied with their educational experience at the university. While careful to stress that they're still "unacceptable," Yudof described rising four- and five-year graduation rates on the Twin Cities, Duluth and Morris campuses and said the university is granting nearly a third more master's and doctoral level degrees than in 1992. Faculty productivity, as measured by research activity, is growing; in the past 15 years, research awards have more than doubled, in inflation-adjusted dollars. Also in the past 15 years, private giving is up nearly fourfold, from \$36 million in 1986 to \$131 million in 2001.

"These trends clearly suggest that we're doing our primary job well," said Yudof. "We have a larger student body, we have improved satisfaction, we attract higher caliber students, we've improved graduation rates and we're meeting the state's needs for graduate and professional education. These achievements, made with relatively fewer faculty and staff, demonstrate increased efficiency."

Yudof noted that in many areas the momentum at the university has outpaced the public's perception, and he asked for help spreading the news.

"I think it is the duty of the faculty and the greater university community to help the public's perception catch up with today's university," said Yudof. "We need to take these facts and weave them with our many examples of success to create new stories--ones that will replace the urban legends that still exist."

While focusing on the good news, Yudof also identified challenges and called on faculty members to help address them. Specifically, he pointed to what he described as a "long-term, national" trend away from state support of public higher education and the need for increased tuition revenues it creates. Financing activities that generate no tuition revenue, such as outreach, will be increasingly difficult and will require "creative solutions."

(more)

State of the University
Page 2

Yudof gave his address to an audience of approximately 200, primarily faculty members, in Mondale Hall on the Twin Cities campus. The address was broadcast live to each of the other university campuses. The full text of the speech can be found on the Web at www.unews.umn.edu. □



MTR
N47
2A4P

- What:** Minnesota Speaks: An International Town Hall Forum
Who: Mary Robinson, U.N. High Commissioner for Human Rights
 Walter Mondale, former vice president
When: 1:30-4 p.m. Saturday, Oct. 20
Where: Northrop Auditorium, 84 Church St. S.E., Minneapolis
Contacts: Kristi Rudelius-Palmer, Human Rights Center, (612) 626-7794
 Steve Linders, University News Service, (612) 626-7701

U OF M TO HOST INTERNATIONAL TOWN HALL FORUM

MINNEAPOLIS / ST. PAUL--In the midst of a homecoming that celebrates the University of Minnesota's past, a group of world leaders, students and community members will gather to discuss the world's future.

"Minnesota Speaks: An International Town Hall Forum" will be held from 1:30 to 4 p.m. Saturday, Oct. 20, in Northrop Memorial Auditorium, 84 Church St. S.E., Minneapolis. The free and public event is being organized by a coalition of nongovernmental organizations, who describe the forum as a "one-of-a-kind, uplifting community gathering to celebrate internationalism, multiculturalism and acceptance in the aftermath of September 11."

Former Vice President Walter Mondale will convene the forum, which will feature a keynote address by United Nations High Commissioner Mary Robinson, a public discussion moderated by executive director of the Minnesota News Council Gary Gilson, and music and dance by Johnny Smith and the Red Lake Singers and an Oromo youth group.

Topics expected to be discussed include human rights, civil society and the rule of law. Organizers also hope to answer questions related to dealing with the terrorist attacks and moving forward with a spirit of multiculturalism and openness.

Attendees are asked to bring lists of responses to the attacks. Kristi Rudelius-Palmer, an employee for the university's Human Rights Center who is helping to organize the event, said the forum is for people to share ideas and celebrate their international roots. □

tips

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

October 19 and 20, Homecoming 2001

Even Mother Nature loves free posters

... 1 - 5 p.m. Friday, Oct. 19

Every year, Mother Nature celebrates fall with the U colors by painting trees and flowers maroon and gold. For the second consecutive year, the university has captured the celebration on a poster. This year's version of "Even Mother Nature Loves Maroon and Gold" was created by world-famous nature photographer and alumna Jim Brandenburg. As part of homecoming, the U will give away posters at the Bell Museum of Natural History, 10 Church St. S.E., Minneapolis. Brandenburg, who is famous for his work with National Geographic, offered one of his stock photographs for this year's project, that is, until he stepped out his back door and saw the maroon and gold lady's slipper nestled in the grass. Knowing it was perfect for the project, he snapped the shot. Don't miss your shot to join Mother Nature's celebration of the U. News Service contact, Steve Linders, (612) 626-7701.

Release party

... Noon - 1 p.m. Friday, Oct. 19

We're all under a lot of stress these days. Wouldn't it be nice to release some of that pent-up energy and emotion? The U of M Marching Band will give you the outlet to do that when they gather on the steps of Northrop Auditorium, 84 Church St. S.E., Minneapolis. You can release your frustrations while the 300-piece band loudly releases its new CD. "Are You Ready," is full of feel-good music that is sure to get you in the homecoming spirit. It is available from U of M Bookstores for \$19.95 and all proceeds go towards the band's scholarship fund. News Service contact, Steve Linders, (612) 626-7701.

Timely topic

... 3:30 p.m. Friday, Oct. 19

As part of "Hollywood Homecoming," the U's School of Journalism and Mass Communications is bringing in a fitting speaker. J-School alum and special effects expert John Hughes will give a lecture and multimedia presentation about digital effects and filmmaking in Murphy Hall auditorium, 206 Church St. S.E., Minneapolis. Hughes is president of Rhythm & Hues Studios and has worked on movies including "Titanic," "Planet of the Apes," "How the Grinch Stole Christmas" and "X-Men." His presentation will focus not only on how cool it is to do what he does (very), but also on ethical issues surrounding his profession (think September 11). Oh yeah, he might also offer inside information on one of the most anticipated upcoming films, "Harry Potter," for which he is also doing some "magical" work. By the way, Hughes is available for "sneak previews" of the presentation by calling Steve Linders, (612) 626-7701.

Flapjacks and football

... 8 - 10 a.m. Saturday, Oct. 20

If you're looking for a maroon- and golden-photo opp, try the UMAA's "Flapjacks and Football" gathering. For five bucks, anyone can get an all-you-can-eat pancake breakfast, rub shoulders with former Gopher football great Bobby Bell, get the inside scoop on women's hoops from first-year coach Brenda Oldfield, and be entertained by Ray Christenson-wannabes during a children's play-by-play football-calling contest. And to top it all off, the UMAA will even give you a ride to the Gopher football game. Bell and Christenson are the homecoming parade's grand marshals, so they won't get there until about 9:15 a.m., that's when kids (under the age of 99) will step up to the mike, and call a highlight play. Christenson will be one of the judges for the contest. The winner will receive U of M prizes and the knowledge that in a few years, he could be the next voice of the Gophers. News Service contact, Steve Linders, (612) 626-7701.

For more Tips and information, visit www.unews.umn.edu

not the usual suspects

October 23, 2001

A few U of M experts available to discuss the Pillsbury/General Mills merger:

□ **The basics**

Bruce Erickson, a professor at the Carlson School of Management, (612) 624-4531, is an expert on the strategies involved in the merger. "This is all about shelf space," he says. Erickson has been following the inevitable merger since the beginning, and can also discuss the antitrust issues surrounding it. News Service contact, Steve Linders, (612) 626-7701.

□ **Spare change for company morale**

Connie Wanberg, a professor at the Carlson School of Management, (612) 624-4804, is an expert on the effects of change. There's little doubt that employees of both companies are a little edgy, anticipating some kind of change, says Wanberg, and even the slightest deviation from the norm can hurt morale. "We are creatures of habit," she says. "When we've done things a certain way for a period of time, it can be uncomfortable to be told we have to do things differently." She says that changes as minor as where pens and pencils are stored can agitate employees. "It will be very important for management to make changes that employees perceive to be logical, and to clearly communicate why the changes are taking place. She's available between 11:30 a.m. and 2:30 p.m. Thursday, Oct. 25, for interviews. News Service contact, Steve Linders, (612) 626-7701.

□ **What this means for the average shopper**

Jean Kinsey, director of the university's The Food Industry Center, (612) 625-2744, says the mission of the Federal Trade Commission is to protect consumers from monopoly markets, where there's no competition. If a company gains monopoly power, it can narrow consumer choices, raise prices and perhaps even stifle innovation. It becomes harder for emerging technologies to get into the market with fewer big companies to shepherd them. Pillsbury and General Mills, however, have both been very innovative. Pillsbury is "one of the best doughmakers in the world," and GM picking up that relatively profitable and fast-growing segment of the business would mean better worldwide marketing and potentially more people to work in it. News Service contact, Deane Morrison, morri029@umn.edu, (612) 624-2346.

MTR
N47
2AHP

What: U Libraries opens YMCA exhibit
When: Now until the end of November
Where: Elmer L. Andersen Library, 222-21st Ave. S., Minneapolis
Contact: Dagmar Getz, reference archivist, (612) 625-3445
 Tara Parrish, University News Service, (612) 624-0214

UNIVERSITY LIBRARIES OPENS NEW YMCA EXHIBIT

MINNEAPOLIS / ST. PAUL--The exhibit "YMCA in America, 1851-2001" has opened in the University of Minnesota's Elmer L. Andersen Library Gallery, 222-21st Ave. S., Minneapolis, and run until the end of November.

The YMCA is celebrating its 150th anniversary, and the exhibit features some of its best-known contributions, such as the invention of basketball and volleyball. The YMCA has provided war relief since the Civil War; and it pioneered teaching English as a second language. The exhibit is a selection of photographs and artifacts from a much larger exhibit that was created for the 150th anniversary celebration at the YMCA General Assembly in New Orleans in June. The photographs and books displayed are from the University Library Kautz Family YMCA Archives.

The YMCA archives consist of 3,000 linear feet of historical records, about 65,000 photographs, over 10,000 books and periodicals, and assorted memorabilia. The collection spans the period from 1617 to the present but the material is concentrated from the 1850s to the 1960s. The archives document the work of the YMCA of the USA, a national organization founded in 1854, and local YMCAs it serves. The collection contains extensive information on YMCA programs in religion, education, physical education, sports and leisure and on groups the YMCA served, among them students, African Americans, Native Americans, railroad workers and coal miners. The two richest parts of the collection are the records of the international division, which began sending "fraternal secretaries" abroad in 1889 to help other countries form YMCAs, and of the Armed Services YMCAs, which began with services to soldiers in the Civil War. The international records include tens of thousands of typed pages of quarterly and annual reports filed by secretaries working abroad. The Armed Services records provide extensive information about YMCA services during World War I, when the organization mobilized six thousand men and women to serve at home and abroad.

The exhibit is free and open to the public Monday through Friday 8:30 a.m.-4:30 p.m. For more information, contact Dagmar Getz, reference archivist, at (612) 625-3445 or d-getz@tc.umn.edu. □

MTR
N47
9A4p

What: Lecture on Afghanistan and the Taliban
Who: Professor Iraj Bashiri
When: 12:20 p.m. Monday, Oct. 29
Where: 140 Wulling Hall, 86 Pleasant Street S.E. Minneapolis
Contact: Susan Ahn, University News Service, (612) 624-8038

'AFGHANISTAN AFTER THE TALIBAN?' TOPIC OF SPEECH BY U PROFESSOR

MINNEAPOLIS / ST. PAUL--Iraj Bashiri, a professor of Central Asian Studies at the University of Minnesota, will present a lecture on "Afghanistan after the Taliban?" at 12:20 p.m. Monday, Oct. 29, 140 Wulling Hall, 86 Pleasant Street S.E. Minneapolis. Bashiri will address:

- The roots of terrorism in Islamic lands during Medieval times
- Parallels that might exist between the motivation and activities of Medieval terrorists and more modern ones
- The ethnic and political composition of present-day Afghanistan
- How Afghanistan was ruled before the appearance of Communist sympathizers and, later on, the Soviet army in Afghanistan
- The aftermath of Soviet rule and the rise of the Mujahidin, the Taliban, and a network of drug czars and terrorists
- Introducing the rule of law into the devastated land. The role of individual Afghans, Afghanistan's neighbors, the United States, and the United Nations.

Born in Behbahan, Iran, Bashiri has a master's degree in linguistics (1968) and a doctorate in Iranian linguistics (1972), both from the University of Michigan. A Distinguished College of Liberal Arts Teacher (1980), he also has an honorary doctorate in history and culture from Tajikistan State University in the Name of Lenin (1996). In 1997 he was elected an honorary International member of the Academy of Sciences of Tajikistan.

The lecture is free and open to the public.

MTR
N47
9A4P

What: U of M vice president wins national leadership award
Who: Eric Kruse, vice president of university services
Contacts: Tim Busse, University Services, (612) 624-2863
 Steve Linders, University News Service, (612) 626-7701

VICE PRESIDENT KRUSE HONORED FOR COMMITMENT TO DESIGN-BUILD

MINNEAPOLIS / ST. PAUL--Eric Kruse, vice president for university services at the University of Minnesota, was recognized this week for his commitment to the construction technique known as design-build. This technique is the practice of designing and building a structure simultaneously, which construction experts say helps projects meet deadlines. Kruse was awarded a Distinguished Leadership Award from the Design Build Institute of America (DBIA) at their annual conference in Boston.

The DBIA award recognizes project owners who "demonstrate leadership in the advancement of best design-build practices and of design-build as the project delivery method of choice," according to the organization's Web site, www.dbia.org.

Since joining the university, Kruse has been an advocate of design-build and has used the practice on 15 major projects. The projects range from the renovation of classroom buildings Ford and Murphy Halls, which were completed eight months ahead of schedule, to the construction of the Barbara Barker School of Dance, which was awarded the American Council of Engineering Companies' Grand Award in 2000 and the American Institute of Architects' Minnesota Honor Award in 1999.

Kruse frequently champions design-build during speeches and is currently working with state officials to get design-build legislation passed for state-funded projects. He was nominated for the award by his colleagues at the university, including officials from the Academic Health Center, the College of Liberal Arts, Housing and Residential Life and the Office of Budget and Finance.

Richard Pfutzenreuter, associate vice president for budget and finance, said the nomination recognizes Kruse's commitment to the practice, which is a dramatic departure from the standard competitive bidding system used on most public works--a system Pfutzenreuter said almost always results in a quantifiable time savings.

"Eric has consistently been a vocal champion of design-build," he said. "He has used the visibility and influence of his office to raise the awareness of policy makers about the benefits of the practice, and he continually challenges his staff to look for new applications of design-build. He understands that it is the future of construction, and he is committed to using it."

The construction research and information firm F.W. Dodge estimates that within the decade, design-build will represent 50 percent of all North American construction, based on industry forecasts. It currently represents about one-third of all construction in North America. □

news

What: Sustainable development lecture
When: 5:30-7:30 p.m. Thursday, Nov. 1
Where: Willey Hall, 225 19th Ave. S.
Who: Richard Norgaard, president, International Society for Ecological Economics and professor, University of California-Berkeley
Contact: Deane Morrison, University News Service, (612) 624-2346

LECTURE SERIES OPENS WITH DISCUSSION OF SUSTAINABLE DEVELOPMENT

MINNEAPOLIS / ST. PAUL--The University of Minnesota will open a series of eight lectures leading up to Earth Summit 2002 with Richard Norgaard, president of the International Society for Ecological Economics, speaking on "What is Sustainable Development?" from 5:30 to 7:30 p.m. Thursday, Nov. 1, in the West Bank Auditorium, Willey Hall, 225 19th Ave. S., Minneapolis. Named the Passport Series, the lectures will use the Earth Summit scheduled for next summer as a topical focus.

Norgaard, who is also a professor of energy and resources and of agricultural and resource economics at the University of California-Berkeley, will explore the concept of sustainable development as it has evolved through major international events to address the worldwide problems of protecting and utilizing the environment for human health and security.

According to Norgaard, for sustainable development to occur, new ways of thinking and new ways of setting up government and markets to achieve social and environmental goals are necessary, "New collective learning processes are needed," he said. "[We cannot] look to markets to understand our values, for the market economy weights the importance of different people by their vastly different incomes, giving future people no weight at all."

Upcoming lectures in the series include "Solid Waste: Throwing Away Our Future?" Monday, Nov. 19, with University of Minnesota panelists Ashok Singh, Jerry Fruin and Ragui Assaad; and "Protection of the Atmosphere: Turning Up the Heat" Wednesday, Dec. 5, with panelists Kristen Nelson of the University of Minnesota, John Firor of the National Center for Atmospheric Research and Gao Provone, formerly with the United Nations Conference on Development and Trade.

The Passport Series is sponsored by several University of Minnesota programs. They are the Student Unions Programs and Activities; the Culture Corps in the Office of International Programs; the Institute for Social, Economic and Ecological Sustainability as a program of the Interdisciplinary Center for the Study of Global Change; the department of fisheries, wildlife and conservation biology; the Association for India's Development; and the Conservation Biology Graduate Studies Program. □

What: Politics of breast cancer conference
When: 8 a.m.-2:15 p.m. Monday, Nov. 5
Where: Cowles Auditorium, Humphrey Institute of Public Affairs,
301 19th Ave. S., Minneapolis
Contact: Julie Lund, director of communications, Humphrey Institute of
Public Affairs (612) 624-1190
Tara Parrish, News Service, (612) 624-0214

HUMPHREY INSTITUTE HOSTS 'THE POLITICS OF BREAST CANCER' CONFERENCE

MINNEAPOLIS / ST. PAUL--The Humphrey Institute of Public Affairs will host a conference on "The Politics of Breast Cancer" from 8 a.m. to 2:15 p.m. Monday, Nov. 5, in Cowles Auditorium, 301 19th Ave. S., Minneapolis. The conference will use the topic of breast cancer to ask more general questions about health care politics and policy. It will also explore questions such as who should decide how research treatment dollars are spent, and how good treatment policies within the complexities of our for-profit health care system can be developed.

The conference will feature health care policy activists, practioners and epidemiologists. Featured speakers include Janet Olson, assistant professor, Mayo Medical School; Byllye Avery, founder, National Black Women's Health Project; Barbara Brenner, executive director, Breast Cancer Action; Technology and Public Policy, University of Minnesota; and Phyllis Greenberger, president and CEO, Society for Women's Health Research.

The conference is sponsored by the University of Minnesota Consortium on Law and Values in Health, Medtronic and Northwest Airlines. □

What: Electronic financial aid declared a success
Where: U of M, Twin Cities campus
Contact: Steve Linders, University News Service, (612) 626-7701

NUMBERS DON'T LIE: SWITCH TO ELECTRONIC FINANCIAL AID BENEFITS STUDENTS, UNIVERSITY

MINNEAPOLIS / ST. PAUL--Officials from the University of Minnesota's Office of Student Finance are calling the switch to a Web-based financial aid process a success for students as well as the university.

Last July, the university became one of the first schools in the country to offer electronic aid processing, a move the school hoped would make an often-complicated process easier for students and staff. According to Nancy Sinsabaugh, interim director of Student Finance, the effort proved successful. "The move to the electronic aid process was a huge success," she said. "This is a victory for the university and our students, who ultimately reap the benefits."

By making financial aid processing available on the Internet, the university hoped to make applying for and accepting aid more convenient for students, improve aid delivery time, and eliminate problems associated with paper processing such as incorrectly filled out applications and lost letters. Statistics show that the school accomplished all of the above and more. Successes include:

- An 87 percent user rate. Of 16,785 eligible students, 14,615 used the Internet to accept, amend or decline their aid. Sinsabaugh and her staff had anticipated a 50 percent user rate.
- Increased convenience for students. Most students accepted their aid during non-office hours. A goal the university met was to keep the site running 22 hours a day, seven days a week.
- A reduction in processing time from an average of six weeks to four days.
- Problems such as wrong addresses, incorrect information on forms and handling delays were eliminated, which freed staff to help individual students instead of processing paper.

Rose Samual, a marketing and international business student, found that the new system went much more smoothly than the previous four times she had applied for aid. "I only had to visit the financial aid office once this year," she said. "During the little bit of contact I had with an employee there, I received friendly and expedited services, despite the stress that comes along with the beginning of the year. I give the university kudos for their good work. I am sure everyone else on campus does as well."

Sinsabaugh says that the benefits of electronic aid go beyond the campus. "Taxpayers will appreciate it, too," she said. "We're on track to save 1 million sheets of paper and \$80,000 this year." □

NTR
N47
9A4p

Media note: Jpg pictures of last year's Chemistry Day are available from Deane Morrison at (612) 624-2346.



What: Chemistry Day
When: 10:30 a.m.-3:30 p.m. Saturday, Nov. 3
Where: Northrop Auditorium and Smith Hall
Who: Lou Pignolet, Chemistry Dept., (612) 625-0837
Contacts: Stephanie Stathopoulos, Chemistry Dept., (612) 624-8008
 Deane Morrison, University News Service, (612) 624-2346

CHEMISTRY DAY TO WOW 'EM AT U OF M

MINNEAPOLIS / ST. PAUL--"Yes, Virginia--Learning Chemistry Can Be Fun," a series of spectacular chemistry demonstrations by professors Marv Lang and Don Showalter and assistant Gary Shulfer from the University of Wisconsin at Stevens Point, will highlight the ninth annual Chemistry Day at the University of Minnesota Saturday, Nov. 3. The 70-minute demonstration show will begin at 10:30 a.m. in Northrop Auditorium, on the Minneapolis campus. Chemistry Day is part of National Chemistry Week and sponsored by the chemistry department at the University of Minnesota. All events are free and open to the public.

"This show is entertaining and sure to get students excited about chemistry," said University of Minnesota chemistry professor Lou Pignolet, director of Chemistry Day activities. "The demonstrators also explain the chemical concept behind each demo." Showalter's demonstrations are featured in World of Chemistry videos shown on public television and in high school chemistry classes around the country.

Following the show in Northrop, Chemistry Day will continue at 12:30 p.m. with an exposition open to the public in Smith Hall, 207 Pleasant St. S.E., Minneapolis. Included will be:

- Exhibits and demonstrations by local colleges and companies, local high school students and the university chemistry department's student outreach group;
- Tours of the department's state-of-the-art instrumentation facilities, featuring "A day in the life of a molecule," in which a molecule will be synthesized and analyzed by mass spectroscopy, nuclear magnetic resonance, and X-ray diffraction;
- Finale chemical demonstrations in 100 Smith Hall at 3 p.m.

During the course of the day, visitors will witness mini-explosions, energetically fizzing solutions, solutions that change color and the ever-popular cryogenically frozen bananas. For more information contact Stephanie Stathopoulos at (612) 624-8008 or check the Web at www.chem.umn.edu/chemday. □

starwatch

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551UNIVERSITY OF MINNESOTA NOVEMBER STARWATCH
by Deane Morrison

High above the horizon, the round and beautiful Halloween full moon shines down as November slips into the sky. In mid-month, early risers can catch the Leonid meteor shower, and November's waning hours will witness another full moon gliding past Saturn in early evening.

During the first week of the month, the predawn hour hosts a close grouping of Mercury, Venus and the bright star Spica low in the east-southeast. Venus, the brightest, appears very close to Mercury. The planetary pair drops below Spica and separates slightly as the days go by. Within two weeks, Spica will have moved several degrees higher, leaving Venus and Mercury well behind.

Mars hangs on in the southwest, a standout against the faint water constellations surrounding it. The Red Planet moves eastward against the stars of Capricornus, on its way to Aquarius in December.

Saturn and Jupiter just keep getting better. Appearing between the horns of Taurus, Saturn rises two hours after sunset on the 1st, but cuts the time to 45 minutes by the 30th. Jupiter, a glorious yellowish beacon in Gemini, rises about two hours after Saturn. Saturn and Jupiter are both approaching their times of opposition, when they will be directly opposite the sun. For Saturn, opposition comes in early December, and it will be a better one than last year's because the planet is moving closer to us. Jupiter's opposition will happen early next year.

The Leonid meteor shower is expected to peak in the predawn hours of the 18th. All over the world, astronomers are waiting to see if this shower will rival the 1999 storm that flung more than a thousand meteors per hour through the skies in parts of the Eastern Hemisphere. The Leonids radiate from the area of Leo, the lion, and are caused by burnup of dust left by Comet Tempel-Tuttle in 1767.

The full moon of November is called the frosty moon or the beaver moon, as beavers are now busy getting ready for winter. Also, this is the time to lay in a supply of pelts for the winter. The

moon becomes full in mid-afternoon on the 30th, and at 7 p.m. CST, it glides in front of Saturn. This occultation of Saturn will be visible east of a line from southern California to northern Minnesota and into Ontario. Saturn will disappear at 7 p.m. in the Twin Cities and 7:05 p.m. in Duluth; it reappears at 7:24 and 7:25 p.m., respectively. With standard time in effect, the background sky will be nice and dark. However, the brightness of the moon will likely overpower Saturn, and binoculars may be necessary to witness the event. The exact times of Saturn's exit and reentrance vary by locale. If you have an astronomically inclined friend in a nearby city, even 10 or 20 miles away, you may want to watch the occultation while on the phone with each other and see if the times of Saturn's disappearance and reappearance happen several seconds apart.

The new moon on the 15th marks the start of Ramadan, the Muslim month of fasting and prayer. It will continue until Dec. 14.

The Great Square of Pegasus gallops across the southern sky this month. Below it, the Circlet of Pisces is easy to find against dark skies. The Andromeda Galaxy, a faint oval of light, is now almost directly overhead, midway between the Great Square and Cassiopeia's Chair to the north. The Milky Way arcs from east to west across the northern sky. To the east, Orion makes his yearly entrance, and the Pleiades and Hyades star clusters are graced by Saturn's proximity.

**Contact: Deane Morrison, University News Service, (612) 624-2346
morri029@umn.edu
10/19/01 Starwatch is also on the Web at www.unews.umn.edu.**

MEDIA NOTE: Media interested in attending Family Re-Union 10 should call Emily Pearce at (615) 322-2706 or e-mail emily.pearce@vanderbilt.edu

What: Family Re-Union 10 conference
Who: Former Vice President Al Gore and Tipper Gore
When: Monday, Nov. 19
Where: Vanderbilt University, Nashville, Tenn.
Contacts: Emily Pearce, Vanderbilt University, (615) 322-NEWS
Susan Ahn, University of Minnesota News Service, (612) 624-8038

FORMER VICE PRESIDENT AL GORE AND TIPPER GORE TO MODERATE FAMILY POLICY CONFERENCE: FAMILY RE-UNION 10 TO BUILD ON PAST, FOCUS ON FUTURE

NASHVILLE, TENN.--Former Vice President Al Gore and Tipper Gore will moderate Family Re-Union 10, an annual conference that addresses major policy issues affecting families, at Vanderbilt University's Langford Auditorium on Monday, Nov. 19.

This will be the 10th year that Family Re-Union has invited families, academic experts, and community, government, foundation and religious leaders from across the country to discuss new programs and policies that address the needs of children and parents. This year's conference will both look back at the progress made as a result of past conferences and forward to a new vision for meeting the needs of families.

"Family Re-Union is a national conversation about issues that matter most to all of us as parents," said former Vice President Al Gore, who has moderated the conference since he was a U.S. senator. "We know that we have so much to learn about the programs and policies that work the best. This year, more than ever before, we need to focus on what makes our country, our families and our communities strong."

"We are especially interested in focusing on young people," said Tipper Gore. "We need to make sure that they have every opportunity to create strong families of their own and to build the communities of the future."

The conference is sponsored by the Child and Family Policy Center at Vanderbilt's Institute of Public Policy Studies and the Children, Youth & Family Consortium at the University of Minnesota.

"This conference will give us a chance to check with past participants to see what progress has been made, what frustrations they faced and what steps still need to be taken," said Andy Shookhoff, associate director of Vanderbilt's Child and Family Policy Center.

"Since the attack on America, it has become even more imperative that we find enduring ways to strengthen our families, particularly during these troubling times," said Martha Farrell Erickson, director of the Children, Youth & Family Consortium at the University of Minnesota.

"Every year Tipper and I look forward to the chance to talk with families and to those who have made a difference in their lives," Gore said. "Tipper and I are grateful to the sponsors for their devotion to this ongoing family policy initiative. We are all committed to letting families shape the policies that affect their daily lives."

The former vice president and Tipper Gore will moderate panel discussions from 8:30 a.m. to 4 p.m. CST. In the afternoon, there will be 10 breakout sessions designed to get updates on topics discussed at past conferences, including family and work and the role of men in children's lives. People are invited from all over the country, and about 1,000 attend the annual event. □

What: Grant to study impact of genetically engineered fish
When: Next four years
Where: Thailand
Who: Anne Kapuscinski, (612) 624-7723
Contact: Deane Morrison, University News Service, (612) 624-2346

IMPACT OF GENETICALLY ENGINEERED FISH SUBJECT OF U OF M STUDY

MINNEAPOLIS / ST. PAUL--Building the capacity of scientists, regulators and environmental leaders in Thailand to evaluate and regulate the environmental safety of genetically engineered organisms is the goal of a four-year, \$425,000 grant from the U.S. Agency for International Development (AID) to the Institute for Social, Economic, and Ecological Sustainability (ISEES) at the University of Minnesota.

The AID grant will support the first scientific research on the effects of introducing tilapia--a fish that is a major food source in the region--that has been genetically engineered for growth enhancement. The work will evaluate the potential safety or risk to biodiversity from the introduction of the tilapia, large numbers of which are raised in fish farms in the United States and around the world. According to ISEES Director Anne Kapuscinski, a professor of fisheries and conservation biology and principal investigator for the grant, the Thai government has discouraged several requests to introduce such fish partly on account of the absence of case-specific risk assessment data and insufficient capability to assess and control genetically modified organisms. Tilapia are not native to Thailand, but some have escaped into natural rivers and wetlands and established feral populations.

The project will measure the likelihood that genetic material will flow from the introduced genetically modified tilapia to the existing feral populations of the fish. The impact of the introduction on other fish populations will also be evaluated. Another project goal is to help officials in Thailand and neighboring countries increase their skills in science-based risk assessment and safety planning and management of genetically engineered organisms.

"The ISEES program on governance of biotechnology has attracted domestic and international interest," said Kapuscinski. "This AID grant will enhance the international dimension of our biosafety research, graduate training and outreach. Also, we expect the project to enhance Thailand's role as a regional biotechnology and biosafety leader with the capacity to share scientific and regulatory expertise and information with other nations. □

What: U's top academic officer to step down
Who: Robert Bruininks
Contact: Robert Bruininks, EVPP, (612) 625-0051
Amy Phenix, University News Service, (612) 625-8510

BRUININKS TO STEP DOWN AT END OF ACADEMIC YEAR

MINNEAPOLIS / ST. PAUL--Robert Bruininks, executive vice president and provost at the University of Minnesota will return to a faculty position in the College of Education and Human Development at the end of the 2001-02 academic year.

"This has been an outstanding experience," said Bruininks. "During my tenure, I've been honored to work with an incredible staff, dedicated faculty, and visionary administration. We've tackled many challenges, created new accountability measures and strengthened faculty-administration communication and implemented important academic priorities, but it's time for me to again focus on my research and teaching."

Bruininks, 59, was appointed by university President Mark Yudof in 1997. During his tenure, he led the creation and implementation of campus compacts, whereby departments and units write a compact with the administration that guides programmatic development, resource allocation and accountability measures. As chief academic officer, Bruininks presided over steady improvements in quality, including strengthening the undergraduate experience, implementing new technology to improve customer service and advancing targeted academic initiatives.

"The positive impact of Bob's leadership will be felt for years to come," said Yudof. "We owe him our gratitude for the energy and dedication he's brought to the position."

In the next few weeks, Yudof will define the scope of the search and name a search committee to identify candidates to replace Bruininks. He said he hopes to have a successor named by the time Bruininks steps down.

Bruininks has been an educational psychology faculty member for 34 years. His research focuses on developmental education, and educational and human service research and policy. □

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N47
9A4pUniversity News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

news

What: AFSCME employees ratify contract with U of M
When: Ballots counted Nov. 1
Who: Patti Dion, acting director of employee relations, (612) 624-6508
 Carol Carrier, vice president for human resources, (612) 624-4515
 (Monday, Nov. 5, and afterward)
Contact: Deane Morrison, University News Service, (612) 624-2346

AFSCME EMPLOYEES AT U OF M RATIFY CONTRACT

MINNEAPOLIS / ST. PAUL--Members of the American Federation of State, County and Municipal Employees (AFSCME) employed at the University of Minnesota have ratified a two-year contract with the university. The agreement covers three groups of university employees: technical, health care nonprofessional, and clerical employees. Union and university negotiators reached a tentative agreement Sept. 27, and the contract is retroactive from June 2001 to June 2003. Ballots were counted last night (Nov. 1).

AFSCME employees will receive a three percent across-the-board increase for both years of the contract, plus a \$300 lump sum, to be paid in December, to cover costs associated with the employees' transition into the new University of Minnesota health care program. The contract covers employees working 36 percent time or more.

University employees belonging to the Teamsters union are voting on a contract; a tentative settlement was reached Oct. 12. A vote count is expected Nov. 12. □

news

What: Carlson School of Management dean finalists
Who: Lawrence Benveniste and David Blake
Where: University of Minnesota, Twin Cities campus
Contacts: Sharon Olson, Office of the Executive Vice President and Provost,
 (612) 624-1065
 Steve Linders, University News Service, (612) 626-7701

FINALISTS NAMED FOR DEAN OF CARLSON SCHOOL OF MANAGEMENT

MINNEAPOLIS / ST. PAUL--Two finalists for the position of dean for the University of Minnesota's Carlson School of Management have been named by the search committee: Lawrence Benveniste and David Blake.

According to Charles Muscoplat, chairperson of the search committee and vice president and dean of the College of Agricultural, Food and Environmental Sciences, both candidates are qualified to lead the Carlson School of Management in to the future. "The search committee is pleased with the finalists for this important position," he said. "Both candidates have extensive and impressive records as professors, researchers and deans. I'm sure the university community as well as the general public will be as impressed with them as the committee is."

In the next two weeks, the finalists will participate in interviews with Carlson School constituencies including students, faculty, staff and alumni, as well as various university administrators. Both will give public presentations entitled "Moving the Carlson School Forward: A Dean's Vision of the Future."

Benveniste's interviews are scheduled for Tuesday, Nov. 6, and Wednesday, Nov. 7, and his public presentation will take place from 1:30 to 2:30 p.m. Wednesday, Nov. 7, in the 3M Auditorium, Carlson School of Management, 321 19th Ave. S., Minneapolis. Blake's interviews are scheduled for Monday, Nov. 12, and Tuesday, Nov. 13, and his public presentation will take place from 12 to 1 p.m. Tuesday, Nov. 13, in Room 2-260Z of the Executive Development Center, Carlson School of Management. Muscoplat said the decision about who will be the new dean is expected by the end of November.

Background information about both candidates follows:

- Benveniste has a Ph.D. in mathematics from University of California - Berkeley. He has held the US Bancorp chair in finance since 1996 and is currently the interim dean of the Carlson School of Management. At the University of Minnesota, he served as finance professor, chair of the finance department, and associate dean of faculty and research. His previous faculty experience includes the Wallace E. Carroll School of Management at Boston College and the J. L. Kellogg Graduate School of Management at Northwestern University.

Dean finalists, page 2

He has also been on the staff of the Federal Reserve Board. His principal research is on initial public offerings of equity. Among his most cited articles is "How Investment Bankers Price and Place New Issues," in the Journal of Financial Economics. He has also done significant work on loan underwriting and securitization.

- Blake has a Ph.D. in political science from Rutgers University in New Jersey. He is presently the dean at the Graduate School of Management at the University of California - Irvine (UCI). Prior to joining UCI, he was dean of the Edwin L. Cox School of Business at Southern Methodist University, and of the business schools at Rutgers, the State University of New Jersey and Northeastern University. He has been a professor and associate dean of the Katz School of Business at the University of Pittsburgh and a professor of political science at Wayne State University. He is an authority on business strategy, leadership and management education and has been a business school dean for two decades. In 1996, he served as president of the AACSB-The International Association for Management Education, a professional association for leaders in management education. He has written extensively on the international political economy and multinational corporations. □

tips

Saturday, Nov. 3 - Sunday, Nov. 11

□ **A Chinese 'national treasure' in his basement**

When Ron Anderson's mom gave him some old photographs he hoped they might reveal a family history. But once he saw the pictures, he knew they revealed much more. "There were pictures of severed heads sitting in the middle of a road. It made me wonder what my grandfather had been up to," says Anderson. So the professor of sociology began to study the pictures. What he found amazed him--and the Chinese government. "My grandfather was a missionary in China in 1911, the year of the national revolution that toppled the Qing Dynasty," says Anderson. "Because he was a foreigner, he could go back and forth between the revolutionary forces and the Qing armies to take pictures." When Anderson approached the Chinese government with the photos, they initially questioned his motivation but soon put him in touch with the Shanghai History Museum. On Oct. 11, at a ceremony opening an exhibition titled "An American Photographer's Record of the 1911 Revolution," the pictures were called a Chinese "national treasure." In addition, a book of the photos was published for sale to the Chinese people. If you'd like to see the original collection, contact Steve Linders, News Service, (612) 626-7701.

□ **Their cup runneth over, and other chemistry demonstrations**
 ... Saturday, Nov. 3

When's the last time you saw kids lining up to get an autograph from a chemistry professor? Believe it. Master demonstrators Marv Lang, Don Showalter and Gary Shulfer, all from the University of Wisconsin at Stevens Point, will bring chemistry alive for kids and adults during a 70-minute demonstration show at the ninth annual Chemistry Day at the U of M. The three take the stage at 10:30 a.m. in Northrop Auditorium. Also on the bill are an exposition in Smith Hall at 12:30 p.m. and a finale of demos in 100 Smith Hall at 3 p.m. "This show is very entertaining and sure to get students excited about chemistry," said U chemistry professor Lou Pignolet, director of Chemistry Day activities. "The demonstrators explain the chemical concept behind each demo." Showalter's demos are featured in World of Chemistry videos shown on public TV and in high school chemistry classes all over the country. But there's plenty more, and all events are free and open to the public. Call Stephanie Stathopoulos at (612) 624-8008 or visit www.chem.umn.edu/chemday. For jpg shots of last year's Chemday, call News Service contact Deane Morrison, (612) 624-2346.

□ **Surprises in store at concert indoors**
 ... 7 p.m. Saturday, Nov. 10, and 3 p.m. Sunday, Nov. 11

Music lovers will fill Northrop, a band will fill the stage, and anticipation will fill the air at the marching band's 40th Annual Indoor Concert. Since '61, Indoor Concert tickets have been among the most difficult to get. Maybe it's because 300 members of the band pack the stage and fill the aisles, or because something surprising always happens. Last year, a drummer stunned the crowd by publicly proposing to his girlfriend--a saxophonist. (She said yes.) What can we expect this year? "Time-honored traditions," says Luckhardt. "We'll storm the auditorium, blast halftime music and Gopher fight songs and have a good time." Fine, but what about the surprise? "I'm sure there will be a surprise or two," says Luckhardt with a wink. Tickets are available from the Northrop Ticket Office at (612) 624-2345 and cost \$12 for adults, \$10 for children under 12. For media passes, call Susan Wagner, university ensemble office, (612) 624-6873. News Service contact, Steve Linders, (612) 626-7701.

For more Tips and information, visit www.unews.umn.edu

media advisory

MTR
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University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

What: Board of regents meetings
When: Wednesday-Friday, November 7-9
Where: Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

PRESIDENT TO REPORT ON ACADEMIC PRIORITIES; PRESIDENT'S CONTRACT UP

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Wednesday-Friday, November 7, 8 and 9, on the Twin Cities campus/Minneapolis in Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis.

In a report to the board, university President Mark Yudof will outline the status of new-money investments made over the past five years in undergraduate education and five groupings of academic disciplines: biology and medicine, engineering and computer science, social sciences, physical sciences, and arts and humanities. The state, university, sponsors of research and private donors have invested \$1.34 billion in these five key areas systemwide.

The board is also expected to act on renewal of Yudof's employment contract. Yudof's contract was last extended in 2000.

Board committees will review design guidelines for new pedestrian bridges over Washington Avenue and receive an annual report on the academic progress of student athletes, among other business. In a work session, the board will review different ways of ranking and measuring higher education institutions and how the University of Minnesota compares.

Select committee meetings and agenda items follow. Unless otherwise noted, all meetings are held in committee rooms on the sixth floor of the McNamara Alumni Center.

Wednesday, Nov. 7:

- 3:30-4:45 p.m. Audit, East Conference Room.

Thursday, Nov. 8:

- 8:30-10:15 a.m. Educational Planning and Policy, East Committee Room. Discussion of the institutional framework for conducting reviews of academic programs and compacts. Review the academic program of the College of Continuing Education.
- 8:15-10:15 a.m. Facilities, West Committee Room. Capital budget amendments, Washington Av. pedestrian bridges schematic plans, review Crookston campus master plan.
- 11:45 a.m.-1:15 p.m. Lunch with selected student leaders, AI Johnson Room.
- 1:30-3 p.m. Work session, East Committee Room. Higher education measures and rankings.

Regents monthly meetings
Page 2

- 3:15-5 p.m. Faculty, Staff and Student Affairs, East Committee Room. Annual academic progress report for student athletes.

Friday, Nov. 12:

- 9-11:30 a.m. Board of regents, Boardroom. President's report academic priorities. Act on president's contract. Annual report on university research. Update on Academic Health Center priorities.

Complete board of regents agendas can be found at www.umn.edu/regents. □

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N47
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6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
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news

What: Honorary doctor of science degree
When: Nov. 5
Where: China Hall of Science and Technology, Beijing
Who: Lou Cheng-Hou
Contact: Deane Morrison, University News Service, (612) 624-2346

LOU CHENG-HOU HONORED BY UNIVERSITY OF MINNESOTA IN BEIJING

BEIJING (Nov. 5, 2001)--Lou Cheng-Hou, a professor in the Plant Physiology Laboratory of Beijing Agricultural University and a joint research fellow in the Institute of Plant Physiology of Academia Sinica, received an honorary doctor of science degree from the University of Minnesota Monday, Nov. 5, during a ceremony at the China Hall of Science and Technology in Beijing. The award is the highest honor conferred by the university.

Lou received a bachelor of science degree in biology from National Tsing-hua University, Peking, in 1932 and a master of science degree, also in biology, from Lingnan University in Canton. In 1939 he was awarded a doctorate in botany from the University of Minnesota. He returned to China that year and taught until 1949 at National Tsing-hua University. From 1947 to 1949 he was an honorary research associate in the Biophysics Research Unit of University College, London. In 1949 he assumed his present positions.

Lou has devoted his scientific career to studies of plant irritability and integrity, inspired by the work of Charles Darwin. He has sought to understand how plants transport materials and information from cell to cell, focusing on the role played by movements of protoplasm and electrical wave transmission. Lou also studied and advocated the application of plant hormones and analogs such as 2,4-D, as well as other plant growth regulators and weed killers, in crop production. More recently, he introduced new methods of tillage and surface mulching in cultivated land to promote its conservation. His accomplishments came in the face of immense difficulties, and he has become known as a "father of Chinese agriculture."

Among his awards are election to the Academia Sinica (1981), the Ho Liang Ho Li Award for achievement in biological science (1998) and the Tan Kah Kee Award for achievement in agricultural science (1999). The honorary doctorate will be awarded in conjunction with a conference of the International Council of Agricultural Science and Technology. Charles Muscoplat, vice president for agricultural policy and dean of the College of Agricultural, Food, and Environmental Sciences at the University of Minnesota, will present the degree. □

What: Tickets on sale for U of M Marching Band Indoor Concerts
When: 7 p.m. Saturday, Nov. 10
 3 p.m. Sunday, Nov. 11
Where: Northrop Memorial Auditorium, 84 Church St. S.E., Minneapolis
Contacts: Susan Wagner, University Ensemble Office, (612) 624-6873
 Steve Linders, University News Service, (612) 626-7701

ANNUAL U OF M MARCHING BAND CONCERTS OFFER LOUD MUSIC, SURPRISES

MINNEAPOLIS / ST. PAUL--If you thought the University of Minnesota Marching Band was loud in the 63,000-seat Metrodome, imagine what it sounds like in a 4,000-seat auditorium.

At 7 p.m. Saturday, Nov. 10, and again at 3 p.m. Sunday, Nov. 11, the 300-piece band will storm the aisles of Northrop Memorial Auditorium, 84 Church St. S.E., Minneapolis, and perform classic Gopher fight songs as well as selections from this season's football halftime shows.

Tickets for the concerts are on sale at the Northrop ticket office, (612) 624-2345, and cost \$12 for adults and \$10 for children under 12.

This is the 40th year the university marching band will perform indoor concerts. In 1961, the university became the first school in the country to stage such an event. Since then, bands across the country have patterned shows after the university's performances, but according to Jerry Luckhardt, director of the University of Minnesota Marching Band, the other school's haven't been able to match one aspect of the performance: surprises.

"Every year, we provide a surprise or two for the audience," he said. "And every year, the band members provide a surprise or two for me."

Last year, a member of the drum section interrupted the concert to propose to his girlfriend, who plays in the saxophone section. She said yes.

For more information about the band and its indoor concerts, visit www.music.umn.edu/marchingband. □

What: Video conference on food safety
When Thursday, Nov. 8, Friday, Nov. 9, and Friday, Nov. 16
Where: Sites across Minnesota
Contact: Susan Ahn, University News Service, (612) 624-8038

TERRORISM AND FOOD SAFETY CONFERENCE FOR FOOD PROCESSORS, REGULATORY PERSONNEL AND EDUCATORS

MINNEAPOLIS / ST. PAUL--Five University of Minnesota professors will participate in a series of video conferences on food safety training over the next few weeks. The first conference runs from 7:30 to 9 p.m. Thursday, Nov. 8, in 145 Peters Hall, 1404 Gortner Ave., St. Paul, and will provide Minnesota's food industry experts with information about anti-terrorism measures and food safety. This training is a collaborative effort between the Minnesota Department of Agriculture, Minnesota Department of Health and the University of Minnesota.

The agenda will feature a review of potential terrorist threats; examples of recent outbreaks; incidents and terrorist attempts; and preventive measures to improve security, food safety, and risk communication. A question-and-answer session with a panel of food safety experts will follow. The sessions are aimed at the food industry and inspectors at the local, state and federal level, small- to medium-sized food processors in Minnesota, and extension educators.

University of Minnesota presenters include professors Joellen Feirtag and Bill Schafer from the department of food science and nutrition, Jeff Bender and Will Hueston from the center for animal health and food safety and Craig Hedberg from the School of Public Health. Other presenters are Minnesota Department of Agriculture Dairy and Food Inspection Division Director Shirley Bohm and Colleen Paulus, Minnesota Department of Health program manager.

Video sites for the Thursday, November 8, conference are:

U of MN – Duluth
 173 Kirby Plaza
 1208 Kirby Drive
 Duluth MN 55812-5095

U of MN – Morris
 Humanities Fine Arts, Room 7
 600 E 4th St.
 Morris MN 56267

U of MN – Crookston
 205 Dowell Hall
 2900 University Ave.
 Crookston MN 56716

U of MN – Rochester
 CF 206/208
 855 30th Ave. S.E.
 Rochester MN 55904

Other video conferences will be held:

Friday November 9, 8:30-10 a.m.

Metro Square Building, 121 East 7th Place, St. Paul

Video sites include Fergus Falls, Thief River Falls, Duluth, Grand Rapids, St. Cloud, Marshall, Mankato and Rochester.

Friday November 16, 2:30-4 p.m.

Metro Square Building, 121 E. 7th Place, St. Paul,

Video sites include International Falls, Roseau, Virginia, Moorhead, Little Falls, Ortonville, Worthington, Albert Lea, Winona and Faribault.

Some of the locations have limited capacity. Call the Minnesota Department of Agriculture at (612) 296-2629 for registration and site information. □

news

What: Recent 'U' investments in key areas top \$1 billion
When: Friday, November 9
Contact: Amy Phenix, University News Service, (612) 625-8510

YUDOF TELLS REGENTS THAT U'S INVESTMENTS ARE HIGHLY FOCUSED

MINNEAPOLIS / ST. PAUL--In a report to the board of regents today (Friday, Nov. 9) university President Mark Yudof described university investments totaling \$1.1 billion in five categories since 1997 to demonstrate that the university is highly focused.

"This analysis shows that the university is investing significantly in key strategic areas. Such investment counters the popular lament that the university tries to be all things to all people," said Yudof. "The fact is that we've identified our priorities and, in fact, are investing our resources to support those things."

Since 1998, on the Twin Cities campus, the university has invested nearly \$865 million in the biological sciences and Medical School; \$106 million in computer science and engineering; \$54 million in the social and behavioral sciences; \$30 million in the physical sciences and \$56 million in the arts and humanities.

Yudof noted that the investment in the biological sciences and the Medical School approximates the University of Michigan's recent \$800 million investment in biology.

"We're investing in these areas at rates competitive with the top schools in the nation," he said.

Among the policy questions Yudof raised for the board to consider is whether these are the right levels of investment; particularly, whether the investments in the physical sciences and arts and humanities are adequate and whether the right percent of the overall operating budget devoted to these areas is correct.

In other business, the board:

- Approved a new contract for Yudof that includes a 4.5 percent raise and a new pension plan. The contract runs through June 30, 2004. For more information, go to www.unews.umn.edu.
- Approved the AFSCME bargaining unit contracts that include a 3 percent raise, set a \$12 per hour minimum wage and provide a one-time \$300 benefit to assist with the transition to the new U Plan health care coverage.
- Received an update on the Academic Health Center's strategic plan. Senior Vice President for Health Sciences Frank Cerra reported that the AHC plans to hire 40-50 new faculty by 2006, including 10-12 in the Medical School in fiscal year 2003; expand the pharmacy program in Duluth to enroll 50 students by 2003; and open a dentistry clinic in Hibbing in 2002 to serve rural and medical assistance populations.

(more_

Regents monthly meetings Page 2

- Held a work session on higher education rankings and measurements. None of the popular ranking systems capture all that the University of Minnesota does. For example, U.S. News focuses primarily on undergraduate education and the reputation of the institution, while the National Research Council's rankings focus on graduate programs, but don't include many university programs, such as law, medicine, nursing, architecture, agriculture, food science and environmental science. Consensus emerged among the regents that while rankings are important and attention should be paid to them, the university should not set policy solely in order to drive up rankings.

The next regents meetings are scheduled for December 12-14 on the Twin Cities campus. Complete board of regents agendas can be found at www.umn.edu/regents. □

What: Two grants to study plant genomes; total \$6.2 million
When: Next four years
Who: Ronald Phillips, Agronomy and Plant Genetics Dept., (612) 625-1213
 Nevin Young, Plant Pathology Dept., (612) 625-2225
Contact: Deane Morrison, University News Service, (612) 624-2346

NSF AWARDS TWO PLANT GENOME GRANTS TO UNIVERSITY OF MINNESOTA

MINNEAPOLIS / ST. PAUL--Two groups of plant scientists at the University of Minnesota have each received four-year, \$3.1 million grants from the National Science Foundation to study the genomes of legumes and corn as part of NSF's Plant Genome Research Program. They are among 24 new grants totaling more than \$71 million, which will be shared by 109 investigators at 39 institutions in 27 states. Both grants are renewals of previous NSF grants to the scientists.

The corn project is headed by Ronald Phillips, Regents Professor of Agronomy and Plant Genetics at the University of Minnesota. The university received the total award of \$3,081,245. The legume project is coordinated at the university by Nevin Young, a professor of plant pathology and plant biology, and involves five other investigators at the University of Minnesota. The total award for the project is \$5,803,691, of which the university received a subaward of \$3,098,136. The principal investigator is Douglas Cook of the University of California-Davis. Other partners are The Institute for Genomic Research in Maryland and the Samuel Roberts Noble Foundation in Oklahoma.

The corn project will allow Phillips and his colleague Howard Rines, a U.S. Department of Agriculture scientist and adjunct professor at the University of Minnesota, to continue work on a system to map genes of the corn plant in a highly efficient manner, which will facilitate subsequent analysis of how the genes work separately and together. The grant is unusual in that no other institution is involved.

To map the genes, corn is crossed with oats. The hybrid plant often rejects all 10 corn chromosomes, but some plants retain one corn chromosome, Phillips said. Hybrids retaining each of the corn chromosomes have been produced and irradiated, which breaks the chromosomes into fragments. Hybrid plant lines with a single fragment of a corn chromosome have been produced. Scientists are "isolating corn genes left and right," said Phillips, and the chromosomal location of a given gene (or DNA sequence) can be found by testing each line for the gene's presence. This will reveal which fragment, and therefore which part of which chromosome, the gene is from.

"The corn genome has 2,500 million DNA base pairs," Phillips said. "This system theoretically lets us map to within 5 million base pairs or less. With this grant, mapping will be done enough to prove the concept and the system for future uses."

One goal is to achieve 1,000 hybrid plant lines, each essentially an oat plant with a unique fragment of a corn chromosome. Another goal is to map more than 100,000 DNA sequences with the system.

Plant genome/p. 2

Phillips will share his data and hybrid plants with other researchers. The mapping system will aid work on how corn genes express themselves in the environment of oat cells and whether corn genes could be used to improve desirable traits in oats, both of which have application in plant genetic engineering; the evolution of the corn plant; and various aspects of corn chromosome functioning.

The legume project will focus on the barrel medic, a close relative of alfalfa that, like alfalfa and other legumes, can "fix" atmospheric nitrogen into a form plants can use as a fertilizer. The plant owes this ability to symbiosis with bacteria that infect its roots. The work will center on how the plant communicates with the bacteria, said Nevin Young, a professor of plant pathology and coordinator of the grant at the university.

"This interaction teaches us about how other organisms communicate," Young said. "For example, similar types of communication occurs between organisms living in symbiosis and between hosts and infectious agents in disease."

"Legumes are important in human and animal diets because they're protein-rich," said Kate VandenBosch, a co-investigator on the grant. "Worldwide, legumes supply 33 percent of human protein intake, and people have historically based their diets on a combination of legumes and grain. In Middle America it was beans and corn, in the Far East soybeans and rice and in Africa cowpeas and sorghum." Legumes such as peanuts and soybeans are valuable sources of oil, and legumes also contain unique "phytochemicals" like isoflavones, which seem to promote heart health. Some of the same heart-healthy compounds are also used by the plant in communicating with its symbiotic bacteria, VandenBosch said.

The barrel medic was chosen as a model legume because its genome is smaller and simpler than that of alfalfa or soybeans. The researchers will build a library of the plant's genes and study when they are turned on during the course of development and in which plant tissues. Researchers at the University of Minnesota and elsewhere are sequencing the genome, which they hope will become the third plant genome to be fully sequenced. The others were a mustard relative called Arabidopsis, followed by rice.

The barrel medic is cultivated in Mediterranean countries and Australia. It can grow in alkaline soils, dry soils and other marginal areas. By studying plants whose particular genetic makeup allows them to survive in extreme environments, the researchers hope to gain insight into how the plants deal with infection, pollutants and other stressors. Young and university colleague Ernest Retzel, an investigator on both new grants, are already studying soybean genomics. The overall goal is to translate genomic advances in the barrel medic and soybean projects to less well studied but economically important crops.

Retzel, a bioinformaticist, will direct analysis of the data generated by both projects. The data will be made available to researchers and the public. □

What: Regents extend Yudof's contract

When: Friday, Nov. 9

**Contacts: Ann Cieslak, Executive Director, Board of Regents, (612) 625-6300
Amy Phenix, University News Service, (612) 625-8510**

'U' PRESIDENT GETS NEW 3-YEAR CONTRACT

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents approved a new three-year contract for University of Minnesota President Mark Yudof. The new contract, which includes a 4.5 percent raise and a new pension plan, runs through June 30, 2004.

"During his tenure, President Yudof has provided outstanding leadership to the university," said Maureen Reed, chair. "During turbulent financial and institutional times, and in celebratory times, such as our sesquicentennial and the attainment of a top three ranking as a public research university, Mark has consistently articulated a clear vision and provided firm leadership to move the institution forward. This contract demonstrates the board's confidence in his leadership and, we hope, will provide a strong incentive for him to stay."

Yudof's new contract includes a one-year extension, to 2004, and a salary increase of 4.5 percent, bringing his base salary up \$15,000 to \$350,000. This year's faculty salary plan includes a five percent merit pool. For staff, the salary plan includes three percent raises, either merit-based or across the board, depending on the job classification.

The contract includes a new defined benefit plan, replacing a deferred compensation provision. The new plan was created to respond to national market forces and as an incentive for Yudof to stay at the university. If he fulfills this contract, Yudof will receive a monthly retirement pension of \$6,203 upon reaching age 65. If he leaves prior to June 30, 2004, the monthly pension will be prorated accordingly.

In his annual performance review in September, the board was positive, focusing on Yudof's accomplishments in improving undergraduate education and administrative and fiscal management as well as his continued focus on academic priorities and the future of public higher education. □

tips

Nov. 10 - 16, 2001

 Bioterrorism news sooner 'Rather' than later

Michael Osterholm is one of America's most frequently quoted bioterrorism experts, appearing regularly on national television. He's also the director of the U's Center for Infectious Disease Research and Policy. This week the center launched its Web site, www.cidrap.umn.edu, to provide timely information and answers to questions about bioterrorism preparedness. The site will quickly expand its coverage of infectious diseases, food safety and irradiation, making it an important resource for consumers and health care professionals alike. That's good news for us, because we'll be able to get credible information without having to wait for Dan Rather and the evening news. For more information, contact Sarah Youngerman, Academic Health Center, (612) 624-4606.

 **A surprise photo opp
... 7 p.m. Saturday, Nov. 10**

The marching band will perform indoors at Northrop Auditorium, 84 Church St. S.E. That alone would seem to be a cool photo opp. But the real gem will be at the end of the show, when the band surprises former drum major Jim Mitchell by naming a scholarship after him. Mitchell, a robust, high-stepping drum major in the '60s, now uses a wheelchair. But according to Tom de Ranitz, the "the voice of the band," Mitchell didn't lose a step on life. "He's an inspiration," says de Ranitz. "Health problems haven't sidelined him. He's still active with the band." In addition to training U drum majors, Mitchell is an accomplished baritone--the man who once led the band on the field now leads Gopher fans in the national anthem. Contact de Ranitz at (952) 928-8868. News Service contact, Steve Linders, (612) 624-7701.

 **Forum: 'Understanding September 11th'
... 7 p.m. Monday, Nov. 12**

The repercussions of the Sept. 11 attacks, including effects on civil liberties, will be explored at this free public forum at the Walker Art Center. The forum will also address the experiences of Arab American and Muslim communities in the United States. Two panels will present the issues. The first, chaired by U law professor John Powell, will explore legal issues. The second, chaired by Ragui Assaad, associate professor at the U's Humphrey Institute, will address Arab Americans and Muslims in the fabric of American society. Each panel will be followed by a discussion, with questions from the audience welcome. The forum was organized by the U's ICGC/MacArthur Program and is cosponsored by Walker Art Center and the U's Institute for Global Studies. For a complete list and biographies of panelists, go to www.icgc.umn.edu and click on "Events." Contact Mary Gervais, MacArthur Program, (612) 626-7487. News Service contact, Tara Parrish, (612) 624-0214.

 **International Education Week
... Nov. 12-16**

Students from around the world will take the spotlight when the U celebrates International Education Week. The five-day series of events features the experiences of American students who have studied abroad and students who came to America to pursue an education. Stop by the China Center, 290 Humphrey Institute, any day and test your China IQ. Or check out the School of Nursing's Festival of Nations (11:30 a.m.-1 p.m. Tuesday, 4-180 Weaver-Densford Hall), complete with food from various countries, art, clothing and more. It's open to all members of the U community. A presentation on relations between the Arab world and the United States (\$5; free to Minnesota International Center members) will be held from 6:15 to 7:30 p.m. Tuesday in 301 Humphrey Center. The grand finale will be held from 4 to 7 p.m. Friday in the Humphrey Center Atrium. The highlight of the evening will be a performance created for this event by Pangea World Theatre, who won the 2001 Twin Cities International Citizen Award. For more information, call Jennifer Schulz, Office of International Programs, (612) 624-0557. News Service contact, Deane Morrison, (612) 624-2346.

What: Center for Transportation Studies fall luncheon
When: Wednesday, Nov. 14
Where: Radisson Hotel Metrodome, 615 Washington Ave. S.E., Minneapolis
Contacts: Gina Baas, Communications Manager, CTS, (612) 626-7331
Steve Linders, University News Service, (612) 626-7701

U OF M SPEAKER ASKS, 'COULD CAR SHARING BE IN YOUR FUTURE?'

MINNEAPOLIS / ST. PAUL--Would you share a car with the person in the next cubicle if it meant a quicker commute and cheaper insurance, but less convenience? Car sharing, in which individuals share vehicles distributed at neighborhood and employment sites, will be the topic of the day at the University of Minnesota Center for Transportation Studies' fall luncheon from 11:30 a.m. to 1:30 p.m. Wednesday, Nov. 14, at the Radisson Hotel Metrodome, 615 Washington Ave. S.E., Minneapolis.

Susan Shaheen, a researcher from the Institute of Transportation Studies, University of California-Davis, will be the featured speaker. Her speech, "Carsharing: an International Perspective," will explore a range of car-sharing approaches from Europe and North America, including the San Francisco Bay Area CarLink program, the first "smart" car sharing test in the United States.

The 54 individuals enrolled in the CarLink project shared 12 natural-gas-powered Honda Civics for 10 months. Shaheen studied CarLink and found that its users' commutes were less stressful than before car sharing, the average commute time was shorter, and participants drove less than before they joined the study. CarLink could be a model for a program in the Twin Cities and other parts of the country, Shaheen said.

According to Shaheen, car sharing is gaining popularity around the world. The practice is popular in Europe, where automobile users pay a subscription fee plus a vehicle per-use fee. Although carsharers have less convenient access, they have a large range of vehicles from which to choose, fewer ownership responsibilities, and reduced costs. Shaheen said other societal benefits have included less demand for parking space and the indirect benefits arising from linking costs to actual usage and matching vehicles to trip purpose.

Registration costs \$30 (\$10 for University of Minnesota students) and can be done in advance by visiting www.ct.umn.edu/events/falllunch2001.html. Registration at the door will start at 11:45 a.m. Shaheen's speech starts at 12:30 p.m. For more information, visit the center's Web site, www.cts.umn.edu. □

What: U of M discounts Metro Mobility commuter tickets
Who: Parking and Transportation Services
Where: U of M, Twin Cities campus
Contacts: Lori Ann Vicich, Parking and Transportation Services,
 (612) 625-0357
 Steve Linders, University News Service, (612) 626-7701

U OF M DISCOUNTS METRO MOBILITY COMMUTER TICKETS BY 75 PERCENT

MINNEAPOLIS / ST. PAUL--Thanks to a program by the University of Minnesota's offices of Parking and Transportation Services and Disability Services, Metro Mobility commuter tickets can now be purchased by students at a 75 percent discount. Under the same program, faculty and staff can save 25 percent off the cost of Metro Mobility commuter tickets.

Because the program was launched mid-semester, students interested in purchasing tickets now through Jan. 21, 2002 can buy half the normal package and pay \$45 for \$200 worth of coupons. Beginning spring semester, which starts Jan. 22, 2002, students pay \$90 for \$400 worth of coupons. Students with a valid University of Minnesota and Metro Mobility I.D. may purchase tickets one time per semester.

Faculty and staff can purchase Metro Mobility tickets for \$75 for \$100 worth of coupons--enough to last a month. Faculty and staff with a valid University of Minnesota and Metro Mobility I.D. may purchase tickets up to 10 times this year (through August 31, 2002).

Discounted Metro Mobility commuter tickets are available at Room 300 Transportation and Safety Building, 511 Washington Avenue S.E., Minneapolis.

For more information, contact Parking and Transportation Services at parking@umn.edu or 612-626-7275. □

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What: Media availability for 'Compassionate Rebel' book release
When: 3 to 4 p.m. Thursday, Nov. 15
Where: University of Minnesota Human Rights Center, Walter F. Mondale Hall, 229 19th Ave. S., Minneapolis
Contacts: Suzanne Stenson O'Brien, (651) 291-8891
Kristi Rudelius-Palmer, (612) 626-7794
Tara Parrish, University News Service, (612) 624-0214

COMPASSIONATE REBELS RELEASING BOOK

MINNEAPOLIS / ST. PAUL--Eight Minnesotans featured in the new book "The Compassionate Rebel" and the book authors will be available to meet with the media from 3 to 4 p.m. tomorrow (Thursday, Nov. 15) at the University of Minnesota Human Rights Center, Room N-120 Walter F. Mondale School of Law.

A Compassionate Rebels celebration and book launch will begin at 6:30 p.m. and will include ceremony and songs. □

news

What: 'U' case to be argued at U.S. Supreme Court
When: Monday, Nov. 26
Where: U.S. Supreme Court, Washington, D.C.
Who: Mark Rotenberg, General Counsel, (612) 624-4100
Contact: Amy Phenix, University News Service, (612) 625-8510

UNIVERSITY OF MINNESOTA CASE GOES TO U.S. SUPREME COURT

MINNEAPOLIS / ST. PAUL--For the first time in its 150 year history, the University of Minnesota has a case before the U.S. Supreme Court. On Monday, November 26, the university's general counsel, Mark Rotenberg, will defend its position in the case Raygor v. Regents of the University of Minnesota.

The issue before the court concerns the power of Congress in relation to that of state governments, Rotenberg explained.

"The Supreme Court took this case to decide an important constitutional issue of federalism: Can Congress require Minnesota to extend the time it set for filing state discrimination claims against the university in state court?" he said.

Last February, a unanimous Minnesota Supreme Court held that the plaintiffs' state law discrimination claims were barred by Minnesota's statute of limitations. The plaintiffs had filed their claims in state court 378 days after receiving a letter from the state informing them that they must bring their case against the university in state court within 45 days.

"We will be defending the Minnesota Supreme Court's decision that Congress cannot dictate to the states different time periods for filing state claims in state courts," said Rotenberg.

The case arose from allegations of age discrimination raised by two university employees who initially filed their charges in 1995. The university denied the allegations, and both the U.S. Equal Employment Opportunity Commission and the Minnesota Department of Human Rights dismissed their charges. The merits of the original discrimination claims are not now before the U.S. Supreme Court, said Rotenberg.

In explaining the importance of the case, Rotenberg said, "Many lawyers believe that the Rehnquist Court's most path-breaking constitutional decisions involve federalism. This case gives the high court another opportunity to address the critical question of the proper relationship between our government in Washington and our state government."

Many governmental units and organizations have signed on to briefs supporting the university's position, including the U.S. Justice Department, 24 states, the National Governors Association,

(more)

Raygor v. Regents
Page 2

the National League of Cities, the U.S. Conference of Mayors and the National Conference of State Legislators.

"I am very encouraged by the strong support we have received for our position in this case," Rotenberg said.

Although Rotenberg has argued many cases in trial and appellate courts, this is his first oral argument before the U.S. Supreme Court.

"It's a unique honor and responsibility for any lawyer to present a case to the United States Supreme Court, and constitutional cases are particularly exciting and important," said Rotenberg.

To help him prepare, Rotenberg is participating in a number of moot court sessions with law faculty from the University of Minnesota and other constitutional experts in Minnesota and Washington, D.C. Attending the argument in Washington will be Regents' Litigation Committee Chair H. Bryan Neel III and associate general counsels Lorie Gildea and Tracy Smith, who assisted Rotenberg in preparing. □

tips

Friday, Nov. 16

□ Packaging the holidays

Next Friday, the biggest shopping day of the year, a lot more than gifts will leave the shelves. "When consumers buy more, it means more packaging waste," says Ashok Singh, associate professor of veterinary diagnostic medicine. "Economists will say packaging is essential, but the technology to handle waste doesn't grow as fast as waste generation." Singh, who is now teaching a course on "Garbage and the Human Environment," points out that many gifts are not built or meant to last, and even small items come heavily packaged. Urban sprawl and population growth fuel the problem, and the state should develop new technologies to recycle, reuse and reduce waste, he says. One avenue of waste reduction would be coupling incineration of appropriate waste materials to heating plants. Singh and three other faculty members will present a symposium on "Solid Waste: Throwing Away Our Future?" from 5:30 to 7:30 p.m. Monday (Nov. 19) in the St. Paul Student Center Minnesota Commons. Call Singh at (612) 625-6782. News Service contact, Deane Morrison, (612) 624-2346.

□ Mom makes a wish--and a U professor delivers

Mom won't tell you this, but when she yanks on a wishbone, she's dreaming of a little help. Every year she spends the night before, the morning of and all Thanksgiving Day cleaning, cooking and serving, leaving her feeling unappreciated and unthanked. To the rescue comes William Doherty, U professor and author of "The Intentional Family: Simple Rituals for Building Family Ties." He says families should share in the production. "In addition to the burden on the host, the problem with one person doing all the work is that it violates one of the canons of good family rituals: maximum participation," says Doherty. He suggests getting everyone involved by picking numbers from a hat when they arrive--with their job for the day printed on it. He also says Mom should get everyone involved in some way: preparation, serving, clean up. "Don't be a lone wolf--and a martyr," he says. For more tips on making this year's Thanksgiving more enjoyable for Mom, contact Doherty at bdoherty@umn.edu. News Service contact, Steve Linders, (612) 626-7701.

□ Tasty Turkey Tips

That thudding sound you hear is turkeys hitting the bottom of grocery carts everywhere. If you're cooking this year's bird, you'll want to cook it carefully and correctly to make sure your guests enjoy it and don't end up sick. Bill Schafer, a food safety expert with the U Extension Service, is available to offer advice on choosing the right bird, thawing, stuffing, cooking, carving and storing for later. Contact Schafer at (612) 624-4793 or wschafer@umn.edu. News Service contact, Steve Linders, (612) 626-7701.

□ Holiday reminder: Driving and cell phones don't mix

If you're planning on driving on Thanksgiving, remember: Using a cell phone while driving increases your chance for a serious collision. That's been documented by several studies, says John Shutske, a safety and health specialist with the U Extension Service. "The potential for a serious collision is four times greater when driving and using a cell phone," he says. "That makes your risk nearly as high as driving with a blood alcohol level above the legal limit." Still not convinced? Consider that most cell phone calls last five minutes or less, so you're better off stopping before you call. If you feel you have to make a call while driving, Shutske says there are ways to avoid becoming a statistic, including programming commonly called numbers, not making calls that require a lot of thought, and not writing while talking on the phone when driving. For more on the dangers of driving while talking on a cell phone, contact Shutske at (612) 625-9733. News Service contact, Steve Linders, (612) 626-7701.

□ Thanksgiving is Thursday, Nov. 22

News Service contact, Steve Linders, (612) 626-7701.

For more Tips and information, visit www.unews.umn.edu

What: Discounted student, faculty and staff parking
When: During special events at the U of M
Where: University of Minnesota-Twin Cities campus
Contacts: Lori Ann Vicich, Parking and Transportation Services,
 (612) 625-0357
 Steve Linders, University News Service, (612) 626-7701

DISCOUNTED STUDENT, FACULTY, STAFF PARKING OPTIONS AVAILABLE DURING SPECIAL EVENTS

MINNEAPOLIS / ST. PAUL--Special event season at the University of Minnesota has arrived, and with it come thousands of visitors to the Twin Cities campus. The university's Parking and Transportation Services offers the following tips to avoid paying higher parking rates while at the university during a special event.

Students registered for any evening course may order an evening student parking hang tag by contacting the Office of the Registrar at (612) 625-4007 or by visiting its office in 200 Fraser Hall. With the hangtag, students can park on the east bank in Lots 37 (5th Street and 18th Avenue S.E.) or C55 (16th Avenue and 4th Street S.E.) after 4:30 p.m. for \$3 when space is available.

Some parking facilities do not charge special event rates and offer discounted off-peak rates. East bank facilities are the Oak Street Ramp (\$4.25 after 2 p.m., Monday-Friday) and the Art Museum Garage (\$4.25 after 4:30 p.m., Monday-Friday). West bank facilities are Lot 94 (\$3 after noon, Monday-Friday) and Nineteenth Avenue Ramp (\$4.25 after 4:30 p.m., Monday-Friday).

If none of these parking options works for students, Parking and Transportation Services recommends carpooling, walking, biking or busing to campus, especially during special events.

For further information on parking options during special events, contact Lori Ann Vicich, communications manager, Parking and Transportation Services, (612) 625-0357. □

What: 'Promoting Peace' event at U of M
When: 1:30-5 p.m., Sunday, Dec. 2
Where: Northstar Ballroom, U of M St. Paul Student Center,
2017 Buford Ave., St. Paul
Contacts: Elizabeth Lightfoot, School of Social Work, (612) 624-4710
Susan Ahn, University News Service, (612) 624-8038

BRINGING PEACE INTO YOUR LIFE IS FOCUS OF EVENT

MINNEAPOLIS / ST. PAUL--Promoting Peace, an event sponsored by the University of Minnesota School of Social Work class "Community Organizing and Advocacy," the student group Social Work Act! and the University of Minnesota School of Social Work, will be held from 1:30 to 5 p.m. Sunday, Dec. 2 in the Northstar Ballroom of the University of Minnesota St. Paul Campus Student Center.

The event will focus on peace in this time of conflict and what citizens can do to promote peace in their communities, families and homes. The event is free and open to the public, and refreshments will be provided. Activities include cultural entertainment such as the Hmong Girls Shining Star, Somali Poetry reading and the Korean Children's Dance Troupe, peace and social service booths, and activities for children of all ages. Lama Pamela Holtum will lead a healing mediation for the earth as well as discuss Tibetan Buddhism's position with respect to taking the life of an sentient being.

Keynote speakers include Sheila Wellstone and Jack Nelson-Pallmeyer. Wellstone, working partner of U.S. Sen. Paul Wellstone, is nationally recognized for her leadership as a domestic violence advocate. Ms. Wellstone has long been committed to supporting women and families who are working to escape violence in their lives. In Wellstone's travels throughout Minnesota and the United States, she listens to the stories of those who have experienced pain in their lives. Together with her husband, Wellstone works to create federal legislation to provide support for women and their children in hopes of creating violence free-families.

Nelson-Pallmeyer is an assistant professor of justice and peace studies at the University of St. Thomas and a noted author of numerous books and articles on hunger, the arms race and U.S. foreign policy. His most recent book, "School of Assassins: Guns, Greed and Globalization," was published this

year by Orbis Books. A social activist, Nelson-Pallmeyer has served on committees dealing with hunger and justice, including the Minnesota-based Hunger and Justice Project for the American Lutheran Church. He is a frequent visitor to Central America.

The Northstar Ballroom is located on the second floor of the St. Paul Student Center, 2017 Buford Ave. Ample free parking is available on Sundays on the St. Paul campus. The nearest free parking spots are located on the street in front of the center, in the public lot behind the center, or in the Gortner Avenue Ramp (one block east of the center). □

What: Reflecting on Sept. 11 losses
When: 2 p.m., Saturday, Dec. 1
Where: Weisman Art Museum, 333 E. River Road
Contacts: Susan Ahn, University News Service, (612) 624-8038

AMBIGUOUS LOSS TO BE DISCUSSED IN RELATION TO SEPT. 11 TRAGEDY

MINNEAPOLIS / ST. PAUL--A special program presented by the MN-NY Ambiguous Loss Team will be held at 2 p.m. Saturday, Dec. 1, at the Weisman Art Museum, 333 E River Road on the University of Minnesota Twin Cities campus/East Bank. Pauline Boss and colleagues William Turner and Liz Wieling will present a talk entitled "Ambiguous Loss: Reflecting on September 11." The program is free and open to the public and will give guests an opportunity to learn first-hand about the experiences of University of Minnesota faculty and graduate students who assisted families in New York City.

The University of Minnesota has teamed with the Service Employees International Union, 32-BJ, to provide mental health services to their 70,000 union members. Teams of Family Social Science faculty and graduate students travel to New York City every other week. The team members work with individuals, small groups, and large groups on issues of grief, ambiguous losses and family stress resulting from the Sept. 11 catastrophe at the World Trade Center. The teams work directly with families of the missing in multiple family groups meetings. Therapists are also trained to work with ambiguous loss issues.

Ambiguous loss is particularly relevant to the current situation in New York due to the fact that more than 3,000 people are still missing. In Boss' book, "Ambiguous Loss: Learning to Live with Unresolved Grief," two types of ambiguous loss are defined:

- 1) When a loved one is psychologically present, but physically absent (e.g., the World Trade Center tragedy).
- 2) When a loved one is physically present, but psychologically absent (e.g., unresolved grief, depression).

This program is sponsored by the Frederick R. Weisman Art Museum and is part of an ongoing effort to provide a forum for discussing the events of September 11. For more information call (612) 625-9494. □

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What: Obituary
Who: Richard Martin, professor, communication disorders department
Contact: Cori Ander, department of communication disorders, (612) 624-5576
 Tara Parrish, News Service, (612) 624-0214

RICHARD MARTIN, COMMUNICATIONS DISORDER PROFESSOR, DIES AT 70

MINNEAPOLIS / ST. PAUL-- Richard R. Martin, 70, died Oct. 26 in Tucson, Ariz. Martin, who received a master of arts degree from the University of Iowa and a doctorate from the University of Minnesota, was on the faculty of the U of M department of communication disorders from 1960 until his retirement in 1993.

Martin is best known for initiating programmatic research in the late 1960s. The research focused on using principles that directly challenged popular theories of developmental stuttering, which opened new avenues of research and treatment for fluency disorders. The experiments conducted by Martin and his colleagues were largely responsible for a shift toward direct treatment of stuttering in young children and influenced contemporary therapy programs for children who stutter.

He served as chair of the department from 1974 through 1977, and he received the CLA Distinguished Teacher Award in 1979. In 1985 the American Speech-Language-Hearing Association, of which he was a fellow, honored him with the Council of Editors Award for "meritorious articles" published in the field of speech language and hearing.

Martin served 10 years in the Air National Guard of Idaho, Iowa and North Dakota and reached the rank of captain. He was on active duty with the 190th Fighter Interceptor Squadron of the Air National Guard of Idaho during the Korean conflict.

Martin is survived by his wife of 47 years, Glenda; daughter, Corinne and husband Tom White; grandchildren, Avery and Campbell; son, Douglas and wife Julie Martin; and brother, John. He was preceded in death by his son Jeffrey Glen Martin.

A celebration of his life will be held Saturday, Dec. 8 at 3 p.m. in the U of M Student Center, 2017 Buford Ave. S., St. Paul. Remembrances may be made to the Bryng Bryngelson Communication Disorders Research Fund, University of Minnesota, 115 Shevlin Hall, 164 Pillsbury Dr. S.E., Mpls., MN 55455, or to the Library for Blind and Physically Handicapped, Gift Fund, P.O. Box 68, Faribault, MN 55021. □

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What: Mike Steele fellowship winners
Who: Caroline Palmer, dance critic, City Pages
 Elizabeth Weir, theater reporter, Skyway News
Contacts: Jon Stemmler, School of Journalism and Mass Communication,
 (612) 625-8095
 Steve Linders, University News Service, (612) 626-7701

6

J-SCHOOL FELLOWSHIPS GIVE ARTS WRITERS \$6,000 BACKSTAGE PASSES

MINNEAPOLIS / ST. PAUL--Thanks to a program at the University of Minnesota School of Journalism and Mass Communication, two journalists who cover the Twin Cities "arts" scene will have three months to learn more about their beats--without deadline pressure.

Caroline Palmer, dance critic for City Pages, and Elizabeth Weir, theater reporter for Skyway News, are the first winners of the Mike Steele fellowships. Steele was the longtime Star Tribune theater and dance critic who died of cancer in May 2000. The fellowships were created at his suggestion so writers could learn from productions without the need to produce copy about performances.

According to Judith Brin Ingber, chairperson of the committee that selected the winners, Steele's inspiration for the fellowships was his participation in an American Dance Festival workshop in the 1970s. "It totally changed his view of what dance was about," she said. "Why couldn't we have something like that in Minnesota? Caroline and Elizabeth are exactly the kind of writers that Mike had in mind when he suggested this fellowship. They know a lot and they want to know more. We couldn't be more pleased."

Palmer has worked at City Pages since 1994. She will follow the rehearsals of two local choreographers: Ananya Chatterjea, artistic director of Women in Motion, a South Asian dance company headquartered at the University of Minnesota; and Shawn McConneloug, a multidisciplinary artist currently working on a country music piece, "Stand on Your Man."

Weir has worked at Skyway News since 1999. She will watch Bain Boehlke rehearse David Hare's play, "The Blue Room," at the Jungle Theater, follow a second production and explore developing a Web site chat room for Twin Cities' theater critics.

Sponsors for the new fellowships include the Minnesota Journalism Center at the University of Minnesota School of Journalism and Mass Communication, the University of Minnesota department of theater and dance, and other Twin Cities' art presenters, performance groups and patrons. Funding is provided by the Jerome Foundation.

For more information about the fellowships, write to Mike Steele Fellowships, Minnesota Journalism Center, 111 Murphy Hall, 206 Church St. S.E., Minneapolis, MN 55455. □

starwatch

University News Service
6 Morrill Hall
100 Church St. SE
Minneapolis, MN 55455
612-624-5551

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UNIVERSITY OF MINNESOTA DECEMBER STARWATCH by Deane Morrison

The first year of the new millennium closes with a barrage of celestial delights. The moon serves up two eclipses and an occultation of Saturn, and if you missed November's spectacular Leonid meteor shower, take heart. December's Geminid meteors, though not as fast nor as numerous as the Leonids, can also delight. Better yet, no one has to get out of bed at three or four a.m. to see them.

A partial solar eclipse happens in mid-afternoon on the 14th. Solar eclipses occur at new moon, when the moon passes between Earth and the sun. As seen from the Twin Cities, the moon will cover about 14 percent of the lower part of the sun. A casual observer would not notice any dimming of the sun when such a small slice is missing, but through proper viewing gear it may be worth a look. The eclipse begins about 3:05 p.m. and ends at 4:30 p.m., just as the sun is setting (local times may vary). If you can only watch for a short time, try to see it at its height, at 3:48 p.m. If you do, be sure to use only equipment approved for watching the sun.

The second eclipse comes two weeks later, on the 30th, as the moon reaches full phase. This one will be a penumbral eclipse, a type of lunar eclipse where the moon glides through Earth's light outer shadow. The moon enters the northern part of Earth's shadow at 2:25 a.m., leaving at about 6:30 a.m. If you decide to get up and watch, the moon will be in deepest shadow around 4:30 a.m. The full moon of December is called the moon before yule or the cold moon.

The moon's antics also include a disappearing act, or what astronomers call an occultation. An occultation occurs any time a larger body--usually the moon--hides a smaller one. At 2:49 a.m. (Twin Cities time) on the 28th, the moon's leading dark edge will push in front of Saturn and the bright planet will suddenly disappear. Saturn will reappear at 3:33 a.m. behind the bright trailing edge of the moon. Local times for Saturn's disappearance and reappearance will vary slightly. This is the second time in a month Saturn has been occulted by the moon; in November, a full moon briefly blotted out the planet.

What: College of Continuing Education's 'Great Conversations' series
Where: University of Minnesota-Twin Cities Campus
Contacts: Aaron Berstler, Kohnstamm Communications, (651) 228-9141
Liz Turchin, College of Continuing Education, (612) 625-1274
Steve Linders, University News Service, (612) 626-7701

MINNESOTANS INVITED TO STRIKE UP 'GREAT CONVERSATIONS' AT THE U

MINNEAPOLIS / ST. PAUL--The University of Minnesota's College of Continuing Education announces Great Conversations, a first-of-its kind series that teams prominent members of the university's faculty with renowned world experts to join Minnesotans in five evenings of discussions that grapple with some of the most pressing issues of our time.

The series is designed to help Minnesotans connect with the major actors on many of the world's stages--politics, architecture, stem cell research, media ethic and black intellectual history. It is hoped that all involved will leave armed with first-hand insight, counter viewpoints and critical analysis, all important in a time when every citizen's actions, advocacy and wisdom can influence the course of current events.

"It's often hard to see through the bustle of daily life, but Minnesotans, including the extraordinary faculty at the University of Minnesota, are reshaping the story of our times," said university President Mark Yudof. "We felt it was critical to give every Minnesotan a chance to be immersed in the world's most exciting issues. The best way to do that is by including them in actual conversations with the foremost authorities."

"The U has a tremendous resource in its faculty," added Mary Nichols, dean, College of Continuing Education. "And CCE programs draw on the wide variety of resources that the entire university has to offer, putting the college in a unique and exciting position to offer Great Conversations to the community."

Following is a preview of the inaugural series of Great Conversations topics:

January 15: Yudof and his former law student Paul Begala, a political strategist, national commentator and political adviser to former President Bill Clinton, pair up for a match of wits on all things political.

February 19: Thomas Fisher, dean of the College of Architecture and Landscape Architecture, and Steven Holl, TIME magazine's architect of the year, discuss progressive and visionary movements in architecture. Aside from his wealth of architectural achievements, including the new addition to the University of Minnesota Architecture building, Holl has written extensively on architecture

March 26: Catherine Verfaillie, researcher and director of the University of Minnesota's Stem Cell Institute will be joined by Austin Smith, director of the Centre of Genome Research at the University of Edinburgh, Scotland. The two will explain how their discoveries in stem cell research and technology have the potential to affect medical advances worldwide.

April 2: Jane Kirtley, director of the University of Minnesota School of Journalism and Mass Communication's Silha Center for the Study of Media Ethics and Law, and Brian Lamb, CEO and creator and of C-SPAN, will discuss the ethical responsibilities and legal rights of the mass media in a democratic society.

May 7: John Wright, University of Minnesota Professor of Afro American Studies and English, and Cornel West--Wright's former colleague at the W.E.B. Dubois Institute and Harvard Professor of the Philosophy of Religion, will share their work in black intellectual history.

All lectures will be held at 7:30 p.m. in the Ted Mann Theatre, 2106 4th St. South, Minneapolis. Call (612) 624-2345 for tickets. Series tickets, \$100. Individual conversation tickets, \$25.

Discounts will be given to University of Minnesota faculty, staff, students and University of Minnesota Alumni Association members.

The College of Continuing Education's programs allow adults to capitalize on the vast resources and academic excellence of the University of Minnesota via career transition services, accessible credit or noncredit courses and programs and series such as Great Conversations. □

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What: College of Natural Resources dean to resign
When: Effective September 2002
Who: Alfred Sullivan
Contacts: Robert Bruininks, executive vice president and provost,
 (612) 625-0051
 Deane Morrison, University News Service, (612) 624-2346

NATURAL RESOURCES DEAN TO RESIGN

MINNEAPOLIS / ST. PAUL--Alfred Sullivan, dean of the University of Minnesota College of Natural Resources since May 1993, will relinquish his post in early September 2002. He plans to return to a faculty position and explore new professional areas. Robert Bruininks, the university's executive vice president and provost, will name a search committee for a new dean in the next few weeks.

"My term as dean has been an extremely rewarding and positive experience," said Sullivan. "I've been privileged to work with a dedicated and talented staff and faculty in service to our students and the broader community. Together we have tackled many challenges, developed new and innovative programs, and strengthened our relationship with the citizens of the State of Minnesota. I look forward to continuing my association with the college as a contributing member of the faculty. I am also excited about the plans my family and I are making to spend more time together."

During Sullivan's tenure, the college received new legislative funding to restore core faculty capacity and strengthen programming at the Cloquet Forestry Center. The college's endowments have nearly tripled in size, to more than \$27 million, and he is credited with reinvigorating the Bell Museum of Natural History. Sullivan chairs the university's Commission on Environmental Science and Policy, a blue ribbon panel of faculty and deans charged with charting the university's future in environmental and natural resource issues. He is also chair of the National Association of State Universities and Land Grant Colleges' Board on Natural Resources and chairs the Minnesota Forest Resources Research Advisory Committee.

"Al's leadership as dean of the college will be missed," said Bruininks. "He has set a standard for innovation and service that will serve as a model for other academic units. He has been a state and national leader among deans in the natural resource community and in higher education. The new directions in environmental resource management and community service he has helped to establish will position the College of Natural Resources for success in the years to come."

What: U of M to lead military research project
Who: U of M Army High Performance Computing Research Center
Contacts: Vipin Kumar, director, AHPCRC, (612) 626-8095
Steve Linders, University News Service, (612) 626-7701

U OF M TO LEAD \$36 MILLION MILITARY RESEARCH PROJECT

MINNEAPOLIS / ST. PAUL--U.S. Rep. Martin Sabo, a member of the House Appropriations Committee, recently informed the University of Minnesota's Army High Performance Computing Research Center (AHPCRC) that it has been named the prime contractor among six universities recently awarded a federal government Cooperative Agreement to conduct basic research in the application of high-performance computing to advance strategic technology issues.

The five-year, \$36 million award will provide university researchers and students access to the Army's state-of-the-art high-performance computing resources such as the CRAY T3E-1200 and IBM RS6000s. The researchers will work with Army defense researchers in critical areas of interdisciplinary computational science research including biological and chemical defense and base remediation; enabling technologies in interdisciplinary computational research; energetic materials and nanotechnology; fluid and structural dynamics; signature modeling; and virtual computing environments for future combat systems.

According to Vipin Kumar, a professor of computer science and engineering who will serve as the program's director, the contract is due, in part, to the positive momentum the AHPCRC has created towards being a national leader in high performance computing research. "This is a clear recognition of the leadership role played by the AHPCRC in the area of high performance computing over the past 12 years," he said. "We are excited about the opportunity to continue our leading edge research in the areas of computational structural and fluid dynamics, environmental quality modeling, and enabling technologies as well as focus on new areas of great national importance such as chemical-biological defense and network intrusion detection."

Sabo believes the research will benefit the entire country. "Investments in basic research are investments in our country's future and are of fundamental importance to the technological leadership and economic growth of the United States," he said. "In particular, the Army's investment, through the AHPCRC, in research into the application of high performance computing is important to our economy and our national security. I congratulate the Army and the six participating universities."

The other universities participating in the program are Clark Atlanta University, Florida Agricultural and Mechanical University, Howard University, Jackson State University, and the University of North Dakota. □

- What:** Asian/Pacific American advising office to host scholarship fundraiser
- When:** 6 p.m. to 9 p.m. Saturday, Dec. 15
- Where:** St. Paul Student Center, 2017 Buford Ave., St. Paul
- Contacts:** Vang Lee, Coordinator, Asian/Pacific American Learning Resource Center, (612) 624-2317
Bob San, U of M News Service, (612) 624-4082

U ASIAN/PACIFIC AMERICAN LEARNING RESOURCE CENTER TO HOST FIRST FUNDRAISER FOR SCHOLARSHIP

MINNEAPOLIS/ST. PAUL--The University of Minnesota Asian/Pacific American Learning Resource Center invites alumni and community members to attend its first scholarship fundraiser banquet Saturday, Dec. 15, from 6 p.m. to 9 p.m. at the St. Paul Campus Student Center, 2017 Buford Ave. St. Paul.

The event will raise money to support three scholarship programs for the center's students—the Asian/Pacific American Achievement Award, the John Nobuya Tsuchida Merit Award for Leadership, and the Asian Medtronic Achievement Award. Last year, the center provided \$3,200 in scholarship money to seven students.

"The scholarship fund is by no means sufficient to cover the students' college expenses, but it's a way for us to recognize their academic achievements and community involvement," said center coordinator Vang Lee.

Tickets are \$10 for students and \$25 for general public. A dinner will be served and a Filipino youth dance group will provide entertainment. For more information contact the center at (612) 624-2317.

The Asian/Pacific American Learning Resource Center (APALRC) is the principal advising office that helps Asian/Pacific American students plan and carry out their degree programs. The center offers a wide range of services and programs, including counseling, academic support, job and internship opportunities, and lectures and entertainment events. Its three-person staff serves about 1,200 students each year.

Dec. 8 - 14, 2001

tips

□ Not just a Black thang

The U.S. Constitution was created to give Americans guidelines that would allow them, by working together, to achieve a certain quality of life. Using the same principle, Dr. Maulauna Karenga created Kwanzaa, a holiday for African Americans to begin the new year with commitment, hard work and fulfillment--all of which require collective effort. The week-long celebration, beginning Dec. 26, is an opportunity to highlight the Seven Principles (also known as Nguzo Saba) each day. The principles represent the aspirations and goals of individual communities. They are: Umoja, or unity; Kujichagulia, or self-determination; Ujima, working together; Ujamaa, supporting one another; Nia, purpose; Kuumba, creativity; and Imani, faith. For more information on Kwanzaa and how it is celebrated, call Rose Brewer, professor in African and African American studies at (612) 624-9305. News Service contact, Tara Parrish, (612) 624-0214.

□ Resume writing 101

We're in the throes of a recession, so there is sure to be stiff competition for upcoming graduates and casualties of recent downsizing in the job market. How do you land an interview to present yourself as the candidate that is the best fit? Jessica Johnson, coordinator at the U Career and Community Learning Center, says having a great resume that shows the employer how they will benefit by hiring you is your "in." She says that the format of your resume is crucial; the left side of the page is what will stand out. Putting dates on the right and describing experience in a bullet-point format is easiest to read and most effective. Describe your skills by starting the sentence with an action word, adding details, and ending with concrete, measurable results. "Employers are not just looking for someone who can accomplish a task--they're looking for someone who can contribute to the success and value of the organization," Johnson says. Lastly, any experience--paid or unpaid--counts. Use a section called "relevant experience" or "background experience," and it may just be the information that starts your phone ringing. For more advice on how to write a great resume, contact Johnson at (612) 624-7577. News Service contact, Tara Parrish, (612) 624-0214.

□ Fight the flab

The holiday season is here, and that means we'll all likely be a bit heavier come 2002. Statistics show that the average person gains between five and 10 pounds each year. Even scarier is that recent studies show the weight usually stays with us for the rest of our lives. But don't fret, Susan Tanner, a U nutritionist, says there are some relatively easy things we can do to keep the holiday weight off--forever. She suggests eating a snack before leaving for holiday parties, setting realistic goals for what you will eat when you get there, and taking a moderate serving of foods that appeal to you most. "And limit second servings," she says. "Remember that quality, not quantity, is important." Tanner is available for interviews, but not personal counseling (I tried). Call her at (612) 624-4663. News Service contact, Steve Linders, (612) 626-7701.

□ Computers to fight chemicals

The U's Army High Performance Computing Research Center (AHPCRC) used to research armor, but now they're taking it to another level. They just got in on an eight-year, \$36 million contract to study chemical and biological weapon defenses. According to Vipin Kumar, center director, they'll use "super computers" to design vaccines. The AHPCRC's computers are fast; crunching millions--no, billions--of numbers a day. They're six feet tall and need to be cooled by fans and air conditioning. Why did the AHPCRC win the title of prime contractor for the project? "It's a clear recognition of the leadership role we've played in high performance computing over the past 12 years," says Kumar. U.S. Rep. Martin Sabo, a member of the House Appropriations Committee, agrees. "The Army's investment, through the AHPCRC, in research into the application of high performance computing is important to our economy and our national security," says Sabo. To find out more, contact Steve Linders,

News Service, at (612) 626-7701.

(More)

☐ **Eat for scholarships**

... 6-9 p.m. Saturday, Dec. 15

The U's Asian/Pacific American Learning Resource Center invites alumni and community members to attend its first scholarship fund-raiser banquet at the St. Paul Student Center, 2017 Buford Ave. St. Paul. The event will raise money to support three scholarship programs for the center's students. Last year, the center provided \$3,200 in scholarship money to seven students. "The scholarship fund is by no means sufficient to cover the students' college expenses, but it's a way for us to recognize their academic achievements and community involvement," said center coordinator Vang Lee. Tickets are \$10 for students and \$25 for general public. A dinner will be served and a Filipino youth dance group will provide entertainment. For more information, contact Vang Lee or May yer Ly, Asian/Pacific American Learning Resource Center, (612) 624-2317. News Service contact, Bob San, (612) 624-4082.

For more Tips and information, visit www.unews.umn.edu

What: Board of regents meetings
When: Wednesday-Friday, Dec. 12-14
Where: Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

EXTENSION CHANGES AND ATHLETICS FINANCING REPORT ON AGENDA

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Wednesday-Friday, Dec. 12-14, on the Twin Cities campus/Minneapolis in Suite 600, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis.

University Vice President and Chief of Staff Tonya Moten Brown will report on financial challenges in intercollegiate athletics on the Twin Cities campus. The report is part of an ongoing systemwide assessment of collegiate and unit finances.

The board's ad hoc committee on outreach will continue its discussion of recently announced changes to the U of M Extension Service and review a report to the legislature regarding Extension. The changes will reshape Extension for the 21st century by responding to changing demographics in Minnesota and ensuring financial stability.

The University Plan, Performance and Accountability Report will be presented for the first time to the Educational Planning and Policy Committee. The report, a year in development, tracks progress against the university's academic priorities and demonstrates accountability by tracking how the university is doing vis-a-vis its stated goals and in comparison with peer institutions. The report is a compilation of several reports previously given to the board and is intended to provide data the board needs to make policy decisions about the academic priorities of the university.

Board committees will hear a report on alcohol and tobacco education and abuse prevention efforts, receive an update on the state of Minnesota's current economic forecast, and receive an update on open enrollment for the university's new employee health care benefits program. The framework for accountability reports mandated by the state legislature will also be reviewed. In a work session, regents will hear a presentation on higher education in Minnesota.

Select committee meetings and agenda items follow. Unless noted, all meetings are held in committee rooms on the sixth floor of the McNamara Alumni Center.

Wednesday, Dec. 12:

- 3-4:30 p.m. Outreach, West Conference Room. Discuss the legislative report on the Extension Service and hear a report on university-wide perspectives on outreach.

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Regents monthly meetings
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Thursday, Dec. 13:

- 9:15-11 a.m. Faculty, Staff and Student Affairs, West Committee Room. Discuss enrollment in the new employee health care program and strategies for alcohol and tobacco education and abuse prevention.
- 1-2:30 p.m. Work session, East Committee Room. Discuss higher education in Minnesota.
- 2:45-4:45 p.m. Educational Planning and Policy Committee, East Committee Room. Review the new university plan and performance report.
- 2:45-4:45 p.m. Facilities, West Committee Room. Act on capital budget amendments to the new Architecture building and remodeling project and Coffman Union, among others. Action is also expected on schematic plans for new pedestrian bridges over Washington Ave.

Friday, Dec. 14:

- 8:45 a.m.-noon. Board of regents, Boardroom. Semiannual report from the student representatives to the board of regents. Act on appointments to the University of Minnesota Foundation board of trustees. Annual report on university research. Review and act on the three-year plan for changes to the Extension Service. Financial report on Twin Cities athletics.

Complete board of regents agendas can be found at www.umn.edu/regents. □

What: New Carlson School of Management dean named
Who: Lawrence Benveniste
When: Thursday, Dec. 13
Where: University of Minnesota, Twin Cities campus
Contacts: Alice Pepin, Carlson School of Management, (612) 625-0843
Josh Kohnstamm, Kohnstamm Communications, (651) 228-9141
Steve Linders, University News Service, (612) 626-7701

LAWRENCE BENVENISTE NAMED NEW CARLSON SCHOOL DEAN

MINNEAPOLIS / ST. PAUL--Lawrence Benveniste was today named the new dean of the University of Minnesota's Carlson School of Management. Benveniste had been the school's interim dean since Sept. 1, when David Kidwell ended his 10-year tenure as dean.

Benveniste came to the Carlson School from Boston College in 1996 and has served as the school's US Bancorp Professor of Finance, chair of the finance department and associate dean of faculty and research. He earned a doctorate from the University of California-Berkeley, and was a staff economist with the Federal Reserve System in Washington, D.C. during the Reagan Administration. His research areas include initial public offerings, commercial mortgages, and loan scoring systems in portfolios and securities.

"What separated Larry from the other strong candidates was the obvious sense of passion, energy and urgency he exhibited during his tenure as interim dean," said Robert Buuck, a search committee member and vice chair of the Carlson School's Board of Overseers. "Larry is widely respected across all Carlson School constituencies for his proactive leadership and his willingness to drive difficult but necessary changes. His Carlson School experience and the credibility he has established will allow him to make an immediate impact as he assumes his full responsibilities as the new dean."

The search committee consisted of faculty, staff and students of the Carlson School and the University of Minnesota; Carlson School alumni; and members of the business community.

More than 60 top-level candidates from a variety of academic and business backgrounds and from throughout the country applied for the position. Eleven candidates were interviewed by the selection committee.

"I'm honored to be chosen dean of this great school," Benveniste said. "We are positioned to become one of the premier business schools in the world, and I am thrilled to have the opportunity to lead us toward this goal."

Benveniste will focus on enhancing the school's already strong relationships with the business community and on increasing student access to the school's undergraduate business program. He also plans to attract more students from outside Minnesota to the school's MBA program and increase students' job prospects by providing experiential educational programs and partnerships with business.

"The appointment of professor Benveniste as the new dean of the Carlson School of Management is exciting news for students and the entire business community," said Marilyn Carlson Nelson, Carlson Companies chair and chief executive officer. Her father, the late Curtis L. Carlson, was a staunch supporter of the University of Minnesota and its business school, which was renamed in his honor in 1986. "Dean Benveniste will continue the legacy of strong leadership and a deep commitment to high-quality business education at the school, which is a cornerstone of the University of Minnesota."

"I believe the depth and breadth of Larry Benveniste's experience and his record of accomplishments as a faculty member, associate dean and interim dean will serve the Carlson School community well as they move their programs to the next level of excellence and national prominence," said Robert Bruininks, university executive vice president and provost.

Benveniste's appointment is contingent on final approval by the university's board of regents at its February meeting.

Founded in 1919, the Carlson School of Management has a mission to advance the practice of management in the context of a global economy with increasing technological and social change. The school, accredited by the Association to Advance Collegiate Schools of Business (AACSB International), has more than 3,500 students and 40,000 alumni throughout the world. □

What: Regents form ad hoc committee on athletics financing
Who: Regents David Metzen, Lakeesha Ransom, Jean Keffeler
Contact: Amy Phenix, University News Service, (612) 625-8510

TWIN CITIES ATHLETICS FACE FINANCIAL CHALLENGES

MINNEAPOLIS / ST. PAUL--In a report to the board of regents today (Friday, Dec. 14), University of Minnesota Vice President and Chief of Staff Tonya Moten Brown described a significant budget challenge as expenses for intercollegiate athletics on the Twin Cities campus are projected to exceed revenues by \$31 million over the next five years.

"Our goal is to have a competitive, financially healthy athletics program," said Moten Brown. "This report suggests that we have a way to go before getting there, but I am confident that we'll reach it."

The report does not offer recommendations for increasing revenue or reducing expenses. Following Moten Brown's presentation, Maureen Reed, chair, said the regents will form an ad hoc committee to receive public input on these issues. Regents David Metzen, Lakeesha Ransom and Jean Keffeler were named to the ad hoc committee. Meetings are yet to be scheduled, but Reed indicated they would begin work in January with the hope that administrative recommendations could be developed by March.

Moten Brown stressed that the university is open to all solutions and has not predetermined a course of action. "At this time, all options are on the table," she said. "It's clear that there are no simple answers or quick fixes--we need a long-term solution, and we'll carefully evaluate everything from streamlining athletics operations to increasing management effectiveness and private fund-raising."

President Mark Yudof praised the thoroughness of the report and said that the university "clearly cannot stay on this course ... the money is just not there."

The report states that administrative costs higher than those at comparable institutions, a high level of debt service for athletics facilities, growth in expenses in the football program without a comparable growth in its revenues, and insufficient fund-raising mean the athletics program budget is out of alignment when compared to other Big Ten institutions. Moten Brown stressed that no one of these issues is solely responsible, however.

"For example, it's a fallacy to look at this as a men's versus women's issue," she explained. "We only have three sports that make money--men's hockey, football and men's basketball. That means 20 other sports--both men's and women's--that are not revenue-generating."

The report identifies five principles that have guided the university's decision-making about, and investments in, athletics:

- Striving for the highest levels of academic and competitive excellence in all athletics programs;
- Meeting the requirements of Title IX while aspiring to higher levels of gender equity;

(more)

Athletics financing
Page 2

- Developing and maintain competitive excellence in Division 1A revenue sports;
- Maintaining existing levels of competition; and
- Preserving separate athletic departments for men's athletics and women's athletics.

However, the report concludes that the financial costs associated with collectively maintaining these ideals are outpacing the resources available and necessary to uphold them.

In developing recommendations to either cut expenses or generate revenues to reduce the projected deficit, Moten Brown urged a creative and broad approach. "We need to break out of our comfort zones and think about what's best for intercollegiate athletics and what's best for the university," she said.

The report is part of an ongoing systemwide analysis of collegiate and unit finances in the face of increasing institutional financial pressures, public scrutiny and calls for accountability. □

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tips

❑ Poinsettias: they're not just for Christmas anymore

According to Deb Brown, horticulturist with the U, plant breeders have developed poinsettias that last much longer than in the past. Even so, they can quickly lose their appeal if you don't know how to care for them, she says. "A poinsettia can become ugly and bedraggled [cool word] without proper care. But if you know how to care for it, you can easily keep your poinsettia looking good through late March into early April and beyond," says Brown. She has a long list of things you can do, including wrapping the plant in plastic until you're home, exposing it to six hours of bright light daily and keeping it warm. If you want to know more, call her at (612) 624-7491. News Service contact, Steve Linders, (612) 626-7701.

❑ And because your poinsettia will last longer ...

Poinsettias should not be on anyone's list of holiday foods. However, they're not poisonous, according to horticulturist Deb Brown. "Poinsettias have milky white, sticky sap that may irritate eyes or soft tissues of the mouth and throat if ingested," she says. "This could be why they were once considered poisonous. But thorough scientific testing has proven they aren't. Most people don't even find the sap irritating. So if a leaf gets into a child's mouth, [or your mouth, by chance] there's no need to panic." Whew. For more on poinsettias, contact Brown at (612) 624-7491. News Service contact, Steve Linders, (612) 626-7701.

❑ Puppy presents

When my son asked for a puppy, I almost fell for it. Thank Goldy for Beth Boynton, a U veterinarian. She told me that although all puppies are cute and cuddly, they don't always stay that way, and buying one on impulse the way I almost did could be a ticket to 15 years of frustration. "Do your research carefully, and avoid buying any animal on impulse," she advises. There's a lot to think about, says Boynton. You have to make sure you'll have time to feed, groom and properly train your dog. Also, and this is the one that changed my mind: A dog needs to have several exercise periods daily, as well as social interactions and care. (That cuts into television-watching time.) So, if you have a little one who wants a dog, think twice, or call Boynton at (612) 624-3679 for more information about what people should consider before they buy a puppy as a present. News Service contact, Steve Linders, (612) 626-7701.

❑ No Star of Bethlehem, but still pretty good

If you missed today's (Friday, Dec. 14) partial solar eclipse, take heart: The moon will undergo a partial eclipse in the wee hours of Dec. 30. If you want a total eclipse this month, however, you'll have to watch Saturn at 2:49 a.m. on the 28th. That's when the moon occults the planet. An occultation is almost the same as an eclipse. It just means when one body, usually the moon, covers up another. Saturn is high and bright in Taurus, near Orion, and its sudden disappearance behind the moon and reappearance will be easy to see. U astronomers can tell you more about celestial wonders of the last month of the first year of the third millennium and may show you their rotating sun-moon model, which demonstrates how eclipses occur. Call News Service contact Deane Morrison, (612) 624-2346.

❑ Study break'fast'**... 9:30-11 p.m. Monday, Dec. 17**

Here's a great photo opp. for finals week: Volunteers from the U's Office of Housing and Residential Life will be serving up free breakfast at the Second Annual Late Night Breakfast. According to Lisa Schulte, assistant director of Housing and Residential Life, it's a chance for the staff to wish the students well--and make sure they're eating right. "It's a hard week for students. This is our way of lightening the stress," she says. Last year, hundreds of students took part in the breakfast, many wearing their pajamas and a few who had actually been too engrossed in studying to eat for a couple of days. Bailey, Middlebrook and Pioneer halls are taking part in the study break, but any student with a U food plan can eat for free. For more information, contact Schulte at (612) 626-4106. News Service contact, Steve Linders, (612) 626-7701.

What: MBA degrees available at U of M, Rochester
When: Spring semester 2002
Where: University of Minnesota, Rochester
Contacts: Jay Hesley, U of M Rochester, (507) 280-2837
 Steve Linders, University News Service, (612) 626-7701

U OF M ROCHESTER TO OFFER MBA DEGREES

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents approved a plan Friday, Dec. 14, to make master's of business administration degree classes available to students at the University of Minnesota Rochester. Beginning spring semester 2002, professors from the University of Minnesota, Duluth School of Business and Economics will teach the classes in Rochester.

According to Kjell Knudsen, dean of UMD's School of Business and Economics, and David Carl, University of Minnesota, Rochester provost, the program is designed to meet the needs of working adults who seek management education at a graduate level. Classes will be held every other Friday evening and Saturday morning. Two classes will be offered each semester and the program can be completed in 30 months. The University of Minnesota's Graduate School will grant the degrees.

According to Carl, the program is in response to requests from Rochester's business community for an MBA program. "The University of Minnesota, Duluth MBA program is designed to meet communities' requirements for the highest quality educational opportunities," he said. "It is designed for working professionals and provides efficient and informative delivery of the most current business and management ideas and practices. Rochester and Southeastern Minnesota have vast expertise in many areas of business and industry that we hope can be incorporated into this program in the future."

Knudsen sees the program as an opportunity for UMD to expand its outreach efforts. "We see this as a great opportunity for the School of Business and Economics and the people of southeastern Minnesota alike. Our school will involve more than 10 full-time faculty members. The faculty see this as a chance to offer and share the expertise at our school and work with individuals and organizations in another world-class community."

The program will be accredited by the Association to Advance Collegiate Schools of Business--the highest level of quality for business schools. Course work will emphasize practical application of theory dealing with situations and problems in the contemporary business world.

For more information about the program call (507) 280 2821 or e-mail dick.westerlund@roch.edu. □

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starwatch

UNIVERSITY OF MINNESOTA JANUARY STARWATCH
by Deane Morrison

Four planets line up to salute the new year, among them Jupiter and Saturn at their near-brightest. For the most part, however, January's dark skies belong to the stars. And what stars-- Sirius, the brightest of all, plus at least three clusters, any one of which can make a trip outside worthwhile.

Early in the month, Jupiter, Saturn, Mars and Mercury dot the sky from east to west. Mercury won't reach its highest point in the sky until the 11th, but even then it will be hard to see, low in the west-southwest. Soon it will drop into the sun's afterglow. Mars, also in the southwest, appears under the Great Square of Pegasus.

Jupiter will be at opposition the night of Dec. 31-Jan. 1. At that time, Earth passes between the sun and Jupiter, and the giant planet appears directly opposite the sun in the sky. Jupiter is now in Gemini, outshining everything but the moon. West and a little north of Jupiter, Saturn highlights the Hyades star cluster and the bright star Aldebaran, the eye of Taurus. No slouch itself, the ringed planet blazes brighter than every star except Sirius.

Venus, the one planet that consistently outshines Jupiter, takes the month off for a trip behind the sun on the 14th. On that day, our sister planet passes from the morning to the evening sky. But Venus won't emerge from the glare of the setting sun until February.

Skies will be darkest around the time of the new moon on the 13th. As this moon waxes, it passes through the field of winter stars and their "guest" planets. The full moon of January is called the old moon, the moon after yule, or, among some Indian tribes, the wolf moon, for the wolves that howled hungrily outside their villages in the depth of winter. It arrives at 4:50 p.m. CST on the 28th, very close to moonrise; thus, it should be quite round as it clears the horizon.

If you have favorable viewing conditions for several nights in a row, you may be able to detect the "winking" of Algol, a star almost directly overhead in Perseus. Known to Arab

(More)

Starwatch/p.2

astronomers as the demon star, Algol varies in brightness every 2.87 days. The winking is caused by two stars orbiting each other. When the fainter passes in front of the brighter, Algol's apparent magnitude drops from 2.1 to 3.4. When the brighter star eclipses the fainter, the dip in brightness is not noticeable. One way to make the variation easier to see is to compare Algol's brightness to that of nearby stars from night to night. Algol represents the eye of Medusa, the monstrous Gorgon, whose head Perseus holds.

Orion, relatively high in the south, presents another stellar object that can be picked out with binoculars. Hanging from Orion's three-star belt is his sword, which contains a fuzzy patch known as the Orion nebula. This is a huge mass of dust and gas in which stars are being born. The bright reddish star Betelgeuse ("armpit"), in the northeast corner of Orion's "hourglass," is a huge star that could explode as a supernova someday not too far in the future.

Northwest of Orion, the Pleiades and Hyades star clusters come to gorgeous life through binoculars. The Hyades look especially good with Saturn so near. Just east of Gemini, the Beehive cluster also dazzles. If skies are really dark, you may be able to make out the stars of Cancer, the crab, home constellation to the Beehive cluster.

Earth reaches perihelion, the closest point to the sun in our slightly eccentric orbit, at 8 p.m. CST on the 2nd. We will then be a mere 91.4 million miles from the sun. About two days later (the date varies with latitude) we'll experience the latest sunrise of the year. The time of sunset has been getting later since early December, and in January the lengthening of daylight usually becomes obvious.

**Contact: Deane Morrison, University News Service, (612) 624-2346
morri029@umn.edu**

12/19/01 Starwatch is also on the Web at www.unews.umn.edu.