

What: U Cancer Center opens cancer information phone line and Web site

Contacts: Mary Sumpmann, Cancer Center, (612) 626-5475

Coleen Southwell, Cancer Center, (612) 626-1107

Teri Charest, Academic Health Center, (612) 624-4604

U CANCER CENTER OFFERS PHONE LINE, WEB SITE

MINNEAPOLIS / ST. PAUL--The University of Minnesota Cancer Center is making its expertise available to the public and health care professionals via a new toll-free phone line, 1-888-CANCER MN (1-888-226-2376) and Web site, www.cancer.umn.edu.

"People need to make many critical decisions regarding their health," said Cancer Center Director John Kersey, M.D. "The Cancer Center wants to be an easily accessible resource to help them in that decision-making process with regard to cancer. We also want to make it easier for health care professionals to access the research and other services we have available for them."

By combining a Web site with experienced cancer professionals available to answer questions personally, the Cancer Center hopes to offer a unique service to those looking for cancer information.

"We know from experience that people not only want information, they want to validate that information and to discuss health care options with knowledgeable professionals," said Mary Sumpmann, associate director for administration. "Having both a Web site and a phone line allows us to offer that."

The Web site's sections on cancer diagnosis, treatment and living with cancer are designed for those newly diagnosed with cancer. In addition to answering basic questions such as "What is cancer?," the site explores treatment options, provides questions patients should ask their health care professionals, and explores emotional health and quality of life issues such as pain management and nutrition. The site also includes a database listing clinical trials currently being offered by the Cancer Center.

For cancer prevention, the site offers an interactive special feature, "Win Against Cancer," which provides strategies for reducing cancer risk through diet. It includes quizzes, recipes and activities for children.

Cancer professionals are available via the phone line 8 a.m. to 4:30 p.m. Monday through Friday. The center plans to add weekend hours in the near future. The line is available to residents of Minnesota, Iowa, Wisconsin and the Dakotas.

The University of Minnesota Cancer Center is a National Cancer Institute-designated comprehensive cancer center. Faculty members receive more than \$60 million per year for cancer research. □

What: \$3.8 million to improve farming practices, protect environment

Contacts: Pierre Robert, Precision Agriculture Center, (612) 625-3125

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

U OF M RECEIVES \$3.8 MILLION TO HELP FARMERS

MINNEAPOLIS / ST. PAUL--A University of Minnesota-led consortium has received \$3.84 million from the U.S. Department of Agriculture for a four-year project to increase farm profitability while minimizing water pollution from agricultural runoff. Instead of applying fertilizers, herbicides and other "inputs" evenly across fields, farmers will get the benefit of advanced information technology to pinpoint places in fields that need more or less of a given input so that crops throughout even large fields will receive just the amount they need.

"Today, in the competitive world of global agriculture, 'precision agriculture'--information technology--is the agricultural system to help farmers increase both profitability and environmental protection," said Pierre Robert, professor and director of the university's Precision Agriculture Center. "We think it's a win-win situation for farmers."

The consortium will bring together crop and soil scientists and information technology experts to find ways growers can reduce economic and environmental risks by taking into account such variables as weather, seasonal changes, uneven field conditions and fluctuating market conditions. The group aims to identify management practices that will allow individual fields growing a wide range of crops to produce the highest quality crops, the least water pollution and the greatest economic return. Technologies such as sensors, global positioning systems, mapping software and devices to allow variable rates of input spreading will help farmers tailor their practices to particular conditions within fields.

The consortium will comprise the University of Minnesota's Precision Agriculture Center, the University of Georgia's National Environmentally Sound Production Agriculture Laboratory; Montana State University's Precision Land and Climate Evaluation Systems; and South Dakota State University's Precision Farming Initiative. Also included will be 35 other organizations, including farms, locally owned processors, environmental groups, government agencies and agribusiness firms. □

What: Campbell Mithun Esty CEO named senior fellow at U J-School
Who: Howard Liszt
When: Wednesday, Jan. 12
Contact: Scott Elton, Assistant to the Director, School of Journalism and Mass Communication, elton003@tc.umn.edu, (612) 625-5598

HOWARD LISZT NAMED SENIOR FELLOW AT U OF M J-SCHOOL

MINNEAPOLIS / ST. PAUL--Howard Liszt, chief executive officer of the Twin Cities-based advertising agency Campbell Mithun Esty (CME), has been named a senior fellow at the University of Minnesota School of Journalism and Mass Communication (SJMC).

As a senior fellow, Liszt will help develop a new professional master of arts degree program in strategic communications and serve as a guest presenter in the classroom and at public discussions. In addition, he will serve as an adviser and facilitator on ways to improve outreach and collaborative efforts with advertising, corporate communications, public relations and new media organizations.

"I am absolutely thrilled that we have been able to recruit a visionary leader like Howard to join us at this exciting time for the school," said Albert Tims, SJMC director. "I am confident he will make a major contribution to our new media initiatives in strategic communications, advertising and public relations communities."

"The thing that attracted me to this position," Liszt said, "is the opportunity to help build a program that will produce nothing less than the most market-ready, in-demand students in America."

Liszt's 30-year career in marketing and advertising started at Green Giant in 1970. He joined CME in 1976 and was promoted to general manager of the agency's Minneapolis office in 1984. He was named president/chief operating officer of the agency in 1994 and became CEO in charge of all agency operations in 1995. Under his leadership, CME became a top national firm, and annual billings doubled from \$499 million to nearly \$1 billion. CME provides communication services, including advertising, public relations, direct marketing and complete Internet services.

A Minneapolis native, Liszt has a bachelor's degree in journalism and master's degree in marketing from the University of Minnesota. □

What: Marshall hosts University of Minnesota Medical School
When: Wednesday, Feb. 2, noon to 2 p.m.
Where: Best Western
Contact: Teri Charest, Academic Health Center, (612) 624-4604

MINI MEDICAL SCHOOL WILL MAKE MINI SCIENTIST OF PARTICIPANTS

MINNEAPOLIS / ST. PAUL--Medical science from the University of Minnesota will make its way to Marshall Wednesday, Feb. 2, for a traveling version of the university's Mini Medical School. The event is free and open to the public.

Patrick Mantyh, professor in the School of Dentistry, will give participants a basic understanding of how pain is transmitted by the nervous system. He will also describe his new research that is opening the door to the development of novel therapies for treating chronic pain.

When the university launched Mini Medical School in October, it was met with overwhelming popularity. More than 3,000 inquiries were received in the first three days after the six-week course was announced. Co-sponsored by the Minnesota Hospital and Healthcare Partnership (MHHP), this Mini Medical School tour will spread the excitement throughout the state with stops in Mankato, Brainerd, Thief River Falls, St. Cloud, Duluth, Willmar and Fergus Falls.

MHHP is a trade organization representing Minnesota's 142 hospitals and 22 health systems. MHHP develops policy, conducts advocacy efforts and provides services designed to assist members in caring for the health of their communities. The university's Academic Health Center comprises the schools of medicine, dentistry, nursing and public health and the colleges of pharmacy and veterinary medicine.

Because space is limited, registration is required; call Jeny Stumpf or Mary Kenyon at the university, (612) 624-5100, or Maureen Bruce at MHHP, 1-800-462-5393. □

What: Willmar hosts University of Minnesota Medical School
When: Wednesday, Feb. 2, 7:30 to 9:30 a.m.
Where: Lakeland Auditorium
Contact: Teri Charest, Academic Health Center, (612) 624-4604

MINI MEDICAL SCHOOL WILL MAKE MINI SCIENTISTS OF PARTICIPANTS

MINNEAPOLIS / ST. PAUL--Medical science from the University of Minnesota will make its way to Willmar Wednesday, Feb. 2, for a traveling version of the university's Mini Medical School. The event is free and open to the public.

Patrick Mantyh, professor in the School of Dentistry, will give participants a basic understanding of how pain is transmitted by the nervous system. He will also describe his new research that is opening the door to the development of novel therapies for treating chronic pain.

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What: U Medical School White Coat Ceremony
When: Saturday, January 15, 1 p.m.
Where: Ted Mann Concert Hall, U of M West Bank
Who: Greg Vercellotti, M.D., (612) 624-9901
Contact: Teri Charest, Academic Health Center, (612) 624-4604

U OF MINNESOTA FIRST-YEAR MEDICAL STUDENTS TO RECEIVE WHITE COATS

MINNEAPOLIS / ST. PAUL-- First-year medical students at the University of Minnesota will receive their first official white coats at a formal ceremony beginning at 1 p.m. Saturday, Jan. 15, in the Ted Mann Concert Hall on the university's west bank. This marks the third year the university has honored this rite of passage for medical students.

The White Coat Ceremony, established by Dr. Arnold Gold at Columbia University in 1993, is designed to impress upon students, physicians and the public the important symbolic role of the white coat in patient-doctor interactions. Gold decided that students were taking the Hippocratic Oath four years too late--upon their graduation from medical school. He felt the oath and the conferring of the white coats would be better done at the start of medical school, when students receive their first exposure to clinical medicine.

"The white coat ceremony is a liturgical ritual that will hopefully instill values for students to embrace with peers, parents, partners and faculty," said Dr. Greg Vercellotti, senior associate dean for education and professor of medicine in the university's Medical School.

The ceremony will include an induction into the Medical School, whereupon each student will receive a coat individually. As a group, the students will then recite the "Minnesota Oath for New Physicians." Former men's Gopher hockey coach Doug Woog will offer a patient's perspective on the patient-physician relationship. The ceremony will include music by the string section of the Health Sciences Orchestra. Families of the students will also share in the ceremony. □

What: U provides dental care relief for Carlton County
Who: Dan Rose, D.D.S., School of Dentistry, (612) 626-6935
 Liz Thom, R.N., Carlton County Public Health, (218) 879-4511
When: January 18 to 21, 2 to 8 p.m.
Where: Carlton County Public Health, 30 10th Street North, Cloquet
Contact: Teri Charest, Academic Health Center, (612) 624-4604

COOPERATIVE EFFORT WILL EASE DENTAL CARE NEED

MINNEAPOLIS / ST. PAUL--Dentists and dental students from the University of Minnesota are taking their portable clinics north to provide care in Carlton County, where a dentist shortage has left patients without treatment.

Appointments in the clinic, which will operate Jan. 18 to 21, filled up just hours after the visit was announced. "The response has been overwhelming," said Liz Thom, Carlton County outreach nurse. "We didn't realize the extent of the needs. Most of these patients are not insured, so we will want to know if they are working without coverage or if they may be eligible for coverage and don't know it."

The project, a collaborative effort between the university and Carlton County Public Health, will not only provide relief to overbooked dentists, it will expose students to a nonurban environment with the hope that they will eventually set up practice in rural Minnesota.

The portable clinic will provide exams, x-rays, cleaning, fluoride and sealants. Some restorations and extractions will also be performed. This clinic will mostly serve adults who do not have access to dental care and children who need preventive and/or restorative care.

As an extension of this effort, the university will conduct an Oral Health Survey February 15 through 17. The survey will count the children who have access to a dentist and document the effects of soda pop on their nutritional and dental health. Also, it will compare Native American and non-Native American dental habits. The survey will cover children ages six, 12 and 15 at schools in the towns of Cromwell, Esko, Barnum and Carlton and the Fond du Lac Ojibway Reservation. □

What: Mankato hosts University of Minnesota Medical School
When: Thursday, Jan. 20, 5 p.m.
Where: South Central Technical College, Conference Center A
Contact: Teri Charest, Academic Health Center, (612) 624-4604

MINI MEDICAL SCHOOL WILL MAKE MINI SCIENTISTS OF PARTICIPANTS

MINNEAPOLIS / ST. PAUL--Medical science from the University of Minnesota will make its way to Mankato Thursday, Jan. 20, for a traveling version of the university's Mini Medical School.

Brian Van Ness, professor of genetics, cell biology and development at the university, will teach participants the basic science essential to understanding human diseases such as cancer or Alzheimer's disease. He will also describe how medicine is changing due to advances in molecular and cellular biology. Changing genetic sequences or growing new cells may someday cure diseases that are traditionally treated with surgery or other therapies.

When the university launched Mini Medical School in October, it was met with overwhelming enthusiasm. More than 3,000 inquiries were received in the first three days after the six-week course was announced. Co-sponsored by the Minnesota Hospital and Healthcare Partnership (MHHP), this Mini Medical School tour will spread the excitement throughout the state with stops in Thief River Falls, Brainerd, Duluth, St. Cloud, Willmar, Marshall and Fergus Falls.

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Space is limited, and registration is required; call Jeny Stumpf at the university, (612) 624-1923, or Maureen Bruce at MHHP, 1-800-462-5393. □

What: Fergus Falls hosts University of Minnesota Medical School
When: Wednesday, Feb. 9, noon to 2 p.m.
Where: Lake Regional Hospital at the Mill Street Residence
Contact: Teri Charest, Academic Health Center, (612) 624-4604

MINI MEDICAL SCHOOL WILL MAKE MINI SCIENTISTS OF PARTICIPANTS

MINNEAPOLIS / ST. PAUL--Medical science from the University of Minnesota will make its way to Fergus Falls Wednesday, Feb. 9, for a traveling version of the university's Mini Medical School. The session is free and open to the public.

John Kersey, director of the university's Cancer Center, will teach the fundamentals of cancer, including what factors create risk for cancer, what causes cancer cells to grow and how changes in our genes may lead to cancer. Participants will leave with a greater understanding of the types, causes and treatments for cancer.

When the university launched Mini Medical School in October, it was met with overwhelming enthusiasm. More than 3,000 inquiries were received in the first three days after the six-week course was announced. Co-sponsored by the Minnesota Hospital and Healthcare Partnership (MHHP), this Mini Medical School tour will spread the excitement throughout the state with stops in Thief River Falls, Brainerd, Duluth, St. Cloud, Willmar, Marshall and Mankato.

MHHP is a trade organization representing Minnesota's 142 hospitals and 22 health systems. MHHP develops policy, conducts advocacy efforts and provides services designed to assist members in caring for the health of their communities. The university's Academic Health Center comprises the schools of medicine, dentistry, nursing and public health and the colleges of pharmacy and veterinary medicine.

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Recorded sound with Dr. Alfred Michael will be available at 1 p.m. Monday, Jan. 24, on the Newslines, (612) 625-6666.

What: Lillehei family gives \$16 million to U of M
When: 1 p.m. Monday, Jan. 24 (news conference)
Where: Surgery conference room, 11-157 Phillips Wangensteen Building
Who: Mark Yudof, (612) 626-1616
Alfred Michael, M.D., (612) 626-4949
Sandra Edwardson, R.N., Ph.D., (612) 624-1410
Contact: Teri Charest, Academic Health Center, (612) 624-4604

LILLEHEI GIFT TO U OF M WILL CREATE HEART INSTITUTE, NURSING CHAIR

MINNEAPOLIS / ST. PAUL--The family of the late Dr. C. Walton Lillehei has given the University of Minnesota \$16 million through a charitable lead trust to commemorate his contributions to the university and the world in the field of cardiovascular surgery, and that of Kaye Lillehei, his wife, to the field of nursing.

A majority of the gift--\$13 million--will be used to establish the Lillehei Heart Institute within the Medical School, and \$3 million will fund the Katherine R. and C. Walton Lillehei Chair in Nursing Leadership. The gift, part of Campaign Minnesota, is the largest in history for the Medical School and School of Nursing, the second largest to the university by an individual and the second largest in the campaign.

"The University of Minnesota has been an integral part of our lives for many years," said Kaye Lillehei. "Our children and many of our extended family members attended the university, Walt and I met as students at the university, and of course Walt made a career at the university. This is our opportunity to give back to an institution that has given us so much."

"It is difficult to imagine a more fitting tribute to the Lillehei legacy and better statement of what philanthropy can do for people," said university President Mark Yudof. "The gift provided by Kaye Lillehei and her family is clearly one of the defining moments in the history of this university, since it has the potential to improve the lives of thousands of people for generations to come. It will impact not only Minnesotans, but people around the world--just as Walt did throughout his career."

The Lillehei Heart Institute will be located in the Variety Club Research Center, where Lillehei did much of his work. It will bring together the cardiology and cardiovascular surgery programs from the Medical School departments of medicine, surgery and pediatrics. The goal is to create a preeminent institute where the causes of heart ailments are investigated, new treatments are created and future cardiologists and cardiovascular surgeons are educated. The interdisciplinary nature of the institute will encourage day-to-day communications and collaboration among faculty, scientists, residents and fellows who are in search of new strategies to diagnose, prevent and treat heart disease.

Lillehei trained many of the world's notable cardiovascular surgeons, and his innovations have influenced thousands of students, researchers and physicians. Because education was one of his greatest legacies, a goal of the institute will be to attract the best and brightest residents and fellows in cardiovascular surgery and cardiology.

"This gift is a momentous event for the University of Minnesota Medical School," said Dr. Alfred Michael, dean of the Medical School. "The Lillehei Heart Institute will serve as an important resource for metro, outstate and regional citizens as a result of enhanced research and care capability." The \$13 million gift marks the start of a special campaign effort to raise at least \$25 million for the institute.

The Katherine R. and C. Walton Lillehei Chair in Nursing Leadership will recognize the interest of Dr. Lillehei and his wife, Kaye, in the care and treatment of sick people. Kaye Lillehei was a registered nurse who earned a bachelor of science degree in nursing education from the university in 1943. The Lillehei chair will help the university recruit an international leader in the field of nursing.

The holder of the chair will lead the Katharine J. Densford International Center for Nursing Leadership. Densford was dean of the School of Nursing for 29 years. The chair holder will bring together a community of thinkers, researchers and policy experts who apply the nursing perspective to real life and contemporary health issues that affect patient care around the world. This person will create a forum to generate ideas, explore ways to implement those ideas and chart the future for nursing and health care.

"We are deeply grateful for the Lillehei family's generosity," said Sandra Edwardson, dean of the School of Nursing. "By establishing the chair in nursing leadership, Kaye Lillehei honors her alma mater and will influence the direction of nursing and health care policy for years to come."

Lillehei, who died July 5, 1999, at age 80, is considered the father of open-heart surgery. The work that he and his colleagues conducted at the university had a global impact. As professor of surgery from 1951 to 1967, Lillehei invented or collaborated in the creation of numerous cardiovascular techniques, procedures and devices. He was involved in the world's first successful open-heart surgery and the first use of cross-circulation for cardiopulmonary bypass, and he collaborated with Medtronic cofounder Earl Bakken to create the first wearable pacemaker. His innovation and vision helped lead to the establishment of Minnesota's biotechnology industry, Medical Alley. In 1970 he was appointed director of medical affairs for St. Jude Medical Inc., a position he held until his death.

Campaign Minnesota, announced in October, has generated \$730 million in private gifts through December. The goal is to raise \$1.3 billion in private gifts by 2003 for endowment and ongoing program support. □

What: Etiquette dinner and image presentation
When: 5:30 p.m., Thursday, Jan. 27
Where: St. Paul Student Center
Contacts: Elizabeth Patty, Alumni Association, (612) 625-9180
Mike Nelson, News Service, (612) 626-7701

U STUDENTS WILL LEARN TO PUT THEIR BEST FORK FORWARD

MINNEAPOLIS / ST. PAUL—Table manners, correct use of dining utensils and professional behavior and image while dining will be presented to more than 200 University of Minnesota students at Polish & Protocol, an etiquette dinner and image presentation beginning at 5:30 p.m. Thursday, Jan 27, at the St. Paul Student Center.

"It's an evening for students to brush up on table manners and to think about the image they project to prospective employers," said event organizer Elizabeth Patty.

An etiquette consultant will lead students step-by-step through a full-course meal and speak on professional behavior, table manners, the correct use knives, forks and spoons, networking, inappropriate humor and language at the dinner table and how to give an impressive handshake. In addition, an image consultant from Dayton's will discuss appropriate attire for interviewing and how to build a wardrobe.

The event is sponsored the University of Minnesota Alumni Association, Dayton's, the St. Paul Board of Colleges and numerous university schools, colleges and institutes. □

What: Veterinary medicine dean named
When: Feb. 11
Who: Jeff Klausner, (612) 625-3793
Contacts: Frank Cerra, M.D., (612) 626-3700
Teri Charest, Academic Health Center, (612) 624-4604
Bonnie Andersen, College of Veterinary Medicine, (612) 624-2752

KLAUSNER NAMED DEAN OF U OF M COLLEGE OF VETERINARY MEDICINE

MINNEAPOLIS / ST. PAUL--Frank Cerra, senior vice president for health sciences at the University of Minnesota, has named Jeff Klausner dean of the College of Veterinary Medicine. The appointment was approved by the university's board of regents Feb. 11 and will take effect February 14.

Klausner, professor and chair of small animal clinical sciences, has been the college's interim dean since September 1998. A native of Maryland, Klausner received a doctorate in veterinary medicine from the University of Georgia College of Veterinary Medicine in 1972. He came to the university in 1977 after a brief stint in private practice, at which time he earned a master's degree and was appointed to the faculty in small animal clinical sciences. He became interim chair of the department in 1988 and has been department chair since 1992.

Klausner is a diplomate of the American College of Veterinary Internal Medicine, and is board certified in veterinary internal medicine and oncology. He has written or co-written more than 60 publications in refereed journals and began the oncology service at the college's Veterinary Teaching Hospital. Klausner received the Minnesota Veterinary Medical Association's Veterinarian of the Year Award at its meeting earlier this month.

"My first and foremost goal is to ensure the excellence of our teaching and research programs so as to enhance the health of Minnesota's companion and food animals," Klausner said. "Now that my appointment is finalized, we can move forward with the strategic initiatives that will support the goals of our constituents and those of the Academic Health Center and the university as a whole."

David Thawley, Klausner's predecessor, became dean of the College of Agriculture at the University of Nevada, Reno, and director of the Nevada Agricultural Experiment Station in 1998. □

What: Second annual Brain Bee competition at the U
When: Saturday, March 4, 10 a.m.-4 p.m. (final round 1:30-3 p.m.)
Where: 2-101, 4-101 and 6-101 BSBE, 312 Church St. S.E., Minneapolis
Contacts: Emilia Cuneo Justin, coordinator, (612) 624-5160
Teri Charest, Academic Health Center, (612) 624-4604

HIGH SCHOOL BRAINIACS STRUT THEIR STUFF AT NEUROSCIENCE COMPETITION

MINNEAPOLIS / ST. PAUL--Students from 12 Minnesota high schools will take part in a regional neuroscience competition, the second annual Brain Bee, Saturday, March 4, at the University of Minnesota. The winner will compete in the National Brain Bee competition March 14 and 15 in Baltimore.

The contest is similar to a spelling bee, but with questions about the brain taken from the book "Brain Facts," published by the Society for Neuroscience. A panel of university neuroscience faculty will serve as judges. The students will be quizzed on such topics as the brain and how it relates to sleep, memory, aging, stress, addiction and Alzheimer's disease.

The students represent high schools in Minneapolis, St. Paul, Faribault, Prior Lake, Zumbrota, Mapleton, New Brighton, Shoreview, Rochester, Cottonwood, Waconia and Elgin.

Faculty and students in the university's department of neuroscience coordinated the event in conjunction with Brain Awareness Week, March 13 through 17.

In addition to competing at nationals, the winner will be recognized at the Capitol Hill Brain Awareness Event in Washington, D.C. The Dana Alliance for Brain Initiatives will sponsor the event.

The Brain Bee was started by the Society of Neuroscience as a way to motivate students to learn about the brain and to inspire them to pursue careers in neuroscience. □



CAMPAIGN MINNESOTA
UNIVERSITY OF MINNESOTA

news

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

What: Campaign Minnesota announces outstanding results

**Contacts: Martha Douglas, University of Minnesota Foundation,
(612) 626-9712, mdouglas@tc.umn.edu**

**Susan Ahn, University News Service, (612) 624-8038,
ahn@mailbox.mail.umn.edu**

CAMPAIGN MINNESOTA BRINGS IN OVER \$100 MILLION IN TWO MONTHS

MINNEAPOLIS / ST. PAUL--The University of Minnesota has raised \$102 million since announcing Campaign Minnesota on Oct. 21, 1999, bringing the total raised for the campaign to \$730 million as of December 31.

"The \$102 million we raised in the last two months of 1999 is especially outstanding when you consider that during the entire 1999 fiscal year, the university raised \$135 million," said Gerald Fischer, president and CEO of the University of Minnesota Foundation, which provides the leadership for the university-wide campaign. "We are humbled by the outpouring of support by the university's alumni and friends. They are responding with great enthusiasm to the priorities identified for this campaign."

Campaign Minnesota priorities include \$540 million in endowment funds for faculty, students and strategic investments and another \$760 million for research, ongoing academic programs and outreach programs.

Major gifts since the kick-off include \$16 million from the family of the late C. Walton Lillehei to establish the Lillehei Heart Institute in the Medical School and an endowed chair in nursing, and a gift of \$15 million from the McKnight Foundation to create 15 new McKnight Presidential Endowed Chairs.

Another 15 gifts of at least \$1 million each contributed to the year-end results. These gifts are supporting programs across the university, including the Carlson School of Management; men's athletics; veterinary medicine; the new studio arts building; and other programs in the College of Liberal Arts, the Institute of Technology, the Medical School and University Libraries.

The University of Minnesota Foundation reports that more than 9,300 new campaign gifts were processed in December alone. Since campaign counting began on July 1, 1996, 138 donors have made gifts of \$1 million or more. Campaign Minnesota will run through 2003. □

What: New drug possibilities, weapons against drug-resistant bacteria
When: Embargoed by Nature until 1 p.m. CST Wednesday, Feb. 2
Who: David H. Sherman, Ph.D., (612) 626-0199
Contact: Teri Charest, Academic Health Center, (612) 624-4604

U OF MINNESOTA SCIENTISTS FIND KEY TO NEW ANTIBIOTICS IN SOIL BACTERIUM

MINNEAPOLIS / ST. PAUL--University of Minnesota scientists have resolved a 50-year mystery regarding the creation of powerful antibiotics by common soil bacteria. The finding will be published in the Feb. 3 issue of Nature.

Soil bacteria produce some of the most important pharmaceuticals--including erythromycin, streptomycin and tetracycline--that have provided cures for such deadly diseases as tuberculosis, strep throat and infections by so-called "flesh-eating bacteria." More recently, powerful new drugs from common soil microbes have lowered cholesterol levels in millions of people and have prolonged the lives of individuals with organ transplants and cancer.

Microbiologists Yongquan (Alex) Xue, a graduate student, and David Sherman, an associate professor, have dissected the biochemical machinery by which the soil bacterium *Streptomyces venezuelae* generates biologically active molecules known as macrolides. Biologically active molecules are ones with the ability to kill--as in the case of macrolides--or disable the functioning of cells of a different species. This work allowed them to decipher how the various parts of the machine work individually and how they fit together to make a functioning biosynthetic system.

"With this understanding we can hope to create large numbers of new structures with such useful biological activities as antibiotic, antifungal, anticancer or immunosuppressive activity," said Sherman, who is also director of the university's Microbiology, Immunology and Molecular Pathobiology graduate program and a faculty member in the university's department of microbiology and Biological Process Technology Institute.

S. venezuelae and its compounds were first isolated about 50 years ago by scientists in New York, who determined that instead of producing a single biologically active compound, the bacterium had the

unusual capability of generating four different compounds. It has generally been assumed since that discovery that the bacterium makes the macrolides through a linear and highly constrained biochemical process.

Xue and Sherman have now demonstrated that *S. venezuelae*'s assembly line actually branches in at least two different directions, with the capability of producing multiple biologically active compounds. The versatility of the assembly line has led scientists to propose new ways in which bacteria can generate important new pharmaceuticals. More importantly, by having multiple compounds in its arsenal, the bacterium can confound the ability of invading bacteria to develop counterdefenses. This ability may someday be harnessed to fight the ever-increasing threat of drug resistant bacteria.

While scientists do not know for sure why bacteria, fungi and plants make compounds that have biological activity, they are quite certain that bacteria use them as a defense mechanism against a sea of potential predator microbes. The chemicals may also serve in a signalling or communication role.

In 1998 Sherman and his colleagues established the basic architecture of the biochemical machinery, including the number of proteins and the order and identity of the genes on the chromosome, and proved the function of the system. That work was published in the Proceedings of the National Academy of Sciences. □

media advisory

University News Service
6 Morrill Hall
100 Church St. SE
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- What:** U of M students and faculty make legislative presentation to include live robotic demonstrations and petri dishes of bacteria
- When:** 9-10 a.m. Wednesday, Feb. 2
- Where:** State Capitol, Room 107, Higher Education Budget Division
- Contact:** Amy Phenix, University News Service, (612) 625-8510

LEGISLATORS TO SEE ROBOTS AND DISHES OF CHEMICAL-EATING BACTERIA

MINNEAPOLIS / ST. PAUL--University of Minnesota researchers and students from each campus will appear before the Senate Higher Education Budget Division, chaired by Sen. Leroy Stumpf, from 9 to 10 a.m. Wednesday, February 2. The presentation, emceed by the university's vice president for research and Graduate School dean, Christine Maziar, will feature four students talking about why they chose to attend the University of Minnesota. In addition, to demonstrate the public benefit and wide applications of research conducted at the university, two researchers will discuss their work and bring actual products for legislators to witness.

"We are pleased to have this opportunity to build understanding and pride in the university by showcasing to legislators and the citizens of Minnesota some of the extraordinary students, faculty members and research we're producing," said Sandra Gardebring, vice president for institutional relations.

Faculty presenters are:

- Professor Nikolaos Papanikolopoulos, Center for Distributed Robotics, who is developing soup can-sized robots that can navigate small spaces with microphones or cameras.
- Professor Larry Wackett, Biological Process Technology Institute, will talk about bacteria he found and is testing to eat the chemical herbicide atrazine and bacteria that eat contaminants found at radioactive sites.

Student presenters are:

- Derek Barraza II, freshman from Long Beach, Calif., student at the U of M/Twin Cities
- Neil Mattson, senior from Aitkin, Minn., student at U of M/Morris
- Daniel Bass, Information Network Management major, U of M/Crookston
- Bryce Howitson, freshman from Moorhead, student at U of M/Duluth

Tuesday's Senate Higher Education Budget Division hearing begins at 8 a.m. with a presentation by Minnesota State Colleges and Universities. □

What: National Institutes of Health (NIH) gives U vote of confidence
When: 10:30 a.m. Thursday, Feb. 3 news conference
Where: Room 2-101 Basic Sciences & Biomedical Engineering bldg.,
312 Church St. S.E., Twin Cities campus / Minneapolis
Contacts: Teri Charest, Academic Health Center, (612) 624-4604
Amy Phenix, University News Service, (612) 625-8510

NIH UPGRADES U OF M GRANT STATUS

MINNEAPOLIS / ST. PAUL--The National Institutes of Health (NIH) has given the University of Minnesota a vote of confidence by returning to the university "expanded authority" to manage grants locally that it receives from NIH, and by putting its "exceptional" designation on a conditional basis.

The designation was imposed in August 1995 following the discovery of systemic weaknesses in the university's grant management procedures. Since then the university has taken corrective actions, among which are development of an electronic grants management system (EGMS) and development of a new sponsored projects management model. The exceptional designation is now scheduled for removal as soon as the university meets certain conditions described in the letter returning the university's expanded authorities. Full restoration of the university's status is expected as soon as September 30, 2000.

NIH based its decision on progress the university demonstrated during a site visit in October 1999. The NIH team that conducted the visit was charged with assessing 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 very happy with the NIH action," said Christine Maziar, university vice president for research and dean of the Graduate School. "This is the result of four and half years of hard work by our faculty and staff who designed and developed the new grants management system and took other steps to ensure compliance with federal agency requirements. We also appreciate the hard work of the staff of the NIH who have been walking this road with us."

"The blood, sweat and tears that have been poured into this effort have finally paid off," said Frank Cerra, senior vice president for health sciences. "I am especially delighted that they were impressed with how we are now handling financial conflicts of interest, which was originally an area of great concern."

In expanding the university's authority, NIH has returned to the university the right to make certain decisions about grants. This will streamline the process of administering grants, saving university researchers time, effort and money.

"For NIH, the categories include carrying forward of unexpended funds from one grant year to the

--more--

NIH Authorities Restored**Page 2**

next, approving a no-cost extension when one comes to the end of a grant but has money left, and other technical issues that will make administering grants easier for the institution and will greatly benefit investigators supported by the NIH," said David Hamilton, a professor of genetics, cell biology and development, who directed development and implementation of the new Sponsored Projects Management Model. The NIH and the Department of Health and Human Services sponsor over \$150 million in research through over 800 grants and contracts awarded each year to the University of Minnesota.

"Another example of how return of expanded authority will benefit faculty is that they will now be able to use a streamlined process, called SNAP, for submitting continuation proposals and for reporting on the financial status of grants," said Winifred Schumi, assistant vice president in the university's Sponsored Projects Administration office (SPA) and project manager of the Sponsored Projects Management Project.

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

What: 'Birds & Bees' for adults
When: Feb. 12 and 14
Where: Bell Museum, 10 Church St. S.E., Minneapolis
Contacts: Jennifer Menken, Bell Museum, (612) 626-7133
Deane Morrison, University News Service, (612) 624-2346

BELL MUSEUM TELLS REAL STORIES OF BIRDS AND BEES FOR VALENTINE'S DAY

MINNEAPOLIS / ST. PAUL--Love will be in the air--not to mention the forest and garden--as the University of Minnesota's Bell Museum of Natural History presents "The Mating Game," its third annual exploration of how birds, bees, flowers, trees and other organisms perform nature's most basic ritual. The program will take place from 7 to 9 p.m. Saturday, Feb. 12, and Monday, Feb. 14, at the museum, 10 Church St. S.E., Minneapolis.

The Mating Game will use sight, sound, smell and touch to show what it takes to "get a date" in the wild. A guided tour of the museum's habitat exhibits will illuminate how animals use songs, dances and gifts to attract the opposite sex, why some suitors fight for a mate while others aren't so picky and why plant "sex" isn't as sedentary as it sounds. The event will include themed hors d'oeuvres and dessert.

Cost is \$21 per person, \$40 per couple for museum members, \$25 per person and \$45 per couple for nonmembers. Registration is limited; call (612) 624-9050 by Friday, Feb. 11. □

What: University faculty art show

When: Feb. 22 - Mar. 31

Where: creativeIQ studio, Wyman Building, 400 First Ave. N., Suite 140

Contacts: Nicholas Shank, Katherine E. Nash Gallery, (612) 624-6518
Susan Ahn, University News Service, ahn@mailbox.mail.umn.edu,
(612) 624-8038

U OF M FACULTY TAKE WORK OFF CAMPUS FOR FIRST TIME IN SEVEN YEARS

MINNEAPOLIS / ST. PAUL--Department of art faculty at the University of Minnesota are taking their creative work off campus in a special downtown Minneapolis exhibition titled "ShowOff: U of M Faculty Artists Off Campus." The exhibit will run February 22 through March 31 at creativeIQ studio in the Wyman Building, 400 First Ave. N., Suite 140. Exhibition hours are Tuesday, Wednesday and Thursday from 11:30 a.m. to 5:30 p.m. An opening reception with faculty artists is scheduled for Friday, March 3, from 5 to 8 p.m. Light fare and music will complement the gala festivities. All events are free and open to the public.

In conjunction with ShowOff, three faculty artists will give noon-hour presentations on their work: Diane Katsiaticas (drawing, painting, mixed media), Eclectic Muses, Thursday, March 9; Clarence Morgan (drawing, painting), The Nature of Abstraction, Thursday, March 16; and Thomas Rose (sculpture, mixed media), Perspectives on Place and Space, Thursday, March 23.

Department of art chair Mark Pharis said the faculty show will help nurture the faculty-community partnerships that are important to the department. "We aren't just 'showing off,'" he said. "We're building bridges. Usually, faculty exhibitions require our audience to come to campus. This is a wonderful opportunity for our talented faculty artists to reach out to the community, a way for us to bring our creative work to our audience."

The exhibition will bring together the work of a diverse group of artists. There will be drawings, paintings, ceramic work, photography, prints and a variety of sculptural work, as well as electronic art and installation work.

The University of Minnesota's department of art is located on the Twin Cities campus on the west bank in a building that was purchased from Naegele Outdoor Advertising in 1964. With support from the 2000 Minnesota Legislature, the university is planning to replace the 76-year-old facility, which has serious health, safety and accessibility deficiencies. The new facility will complete the university's west bank Arts Quarter--combining music, theater, dance and visual art in a unified space--and will enable the department to continue educating tomorrow's artists, arts educators and community leaders while cultivating future audiences for Minnesota's arts communities.

ShowOff is sponsored by the department of art and the College of Liberal Arts. The exhibition will next travel to the Rochester Art Center, Rochester, Minn., where it will be on view April 15 through May 21. □

What: Monthly meeting: regents to discuss U's role in state economy
When: Wednesday, Thursday and Friday, Feb. 9-11
Contact: Amy Phenix, University News Service, (612) 625-8510,
 phenix@mailbox.mail.umn.edu

REGENTS TO MEET FEDERAL RESERVE OFFICIALS, CELEBRATE ACADEMIC AND PIGSKIN ACCOMPLISHMENTS

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Wednesday-Friday, Feb. 9-11, on the Twin Cities campus /St. Paul and at the Radisson Hotel Metrodome.

Wednesday the Special Committee on the Academic Health Center (AHC) will include presentations from several state officials, including the commissioners of Health, Human Services, and Department of Trade and Economic Development and several legislators. The mission of the AHC, its customers and challenges will be discussed.

The board will meet Thursday with senior officers from the Federal Reserve Bank to discuss the university's role in the state economy. The regents will also discuss the report of the university's external auditor, genomics, student housing, and drug and alcohol policy.

Friday the regents will honor professor emeritus Gisela Konopka, namesake of the university's Konopka Institute for Best Practices in Adolescent Health. Konopka's 90th birthday is Friday, Feb. 11. Also Friday, the regents will recognize Letisha Morgan, who was recently named a Marshall Scholar, and coach Glen Mason and the football team for last season's accomplishments, which included an appearance in the Sun Bowl. The report of the president, to be given Friday by Executive Vice President and Provost Robert Bruininks and Vice President for Research Christine Maziar, will include a discussion of last week's decision by the National Institutes of Health to restore some grant management authorities to the university.

Below are select committee meetings. The Earle Brown Center is located on the Twin Cities/St. Paul campus.

Wednesday, Feb. 9

- 4-5:30 p.m. Audit committee, Regents Room, Radisson Hotel Metrodome
- 6:30-8:30 p.m. Special committee on the Academic Health Center, Regents Room, Radisson Hotel Metrodome

(more)

February Regents Meetings
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Thursday, Feb. 10

- 9-11 a.m. Facilities committee, 155 Earle Brown Center
- 9-11 a.m. Faculty, staff and student affairs committee, 156 Earle Brown Center
- 11:30 a.m. Federal Reserve Bank, downtown Minneapolis
- 2-3:30 p.m. Finance and operations committee, 155 Earle Brown Center
- 2-3:45 p.m. Educational planning and policy committee, 156 Earle Brown Center

Friday, Feb. 11

- 9-10:30 a.m. Board of regents, University Ballroom, Radisson Hotel Metrodome □

- What:** U to host national conference on women's issues
- When:** March 27-29 (registration deadline March 1)
- Where:** Tedd Mann Concert Hall, west bank campus
- Who:** Anita Rios, conference coordinator, (612) 625-2385
Rusty Barcelo, vice president for multicultural affairs, (612) 624-0594
Mike Nelson, University News Service, (612) 626-7701

NATIONAL CONFERENCE WILL SHAPE AGENDA FOR WOMEN IN HIGHER EDUCATION

MINNEAPOLIS/ST. PAUL—The University of Minnesota-Twin Cities will host the first national teleconference for women in higher education Monday, Mar. 27, through Wednesday, Mar. 29, at the Ted Mann Concert Hall on the university's west bank. The conference, "Women's Lives, Women's Voices, Women's Solutions: Shaping the National Agenda for Women in Higher Education," will address issues such as pay inequity, sexual harassment and the underrepresentation of women in scientific fields.

"This conference signals the beginning of a national initiative to improve campus climates for female students, staff and faculty across the country," said Anita Rios, conference coordinator.

The conference will feature a live keynote address, moderated panels and a poster session featuring best practices from around the country. It will be broadcast live via satellite to nearly 200 locations nationwide, with participants interacting live via teleconference.

Participants will draft an action agenda with specific recommendations and strategies to improve the campus climate for women in higher education. The recommendations will be implemented through participating institutions and associations, including the American Council on Education's Office of Women in Higher Education, the Association for American Colleges and Universities and the National Association of Women in Education.

The keynote speaker will be Johnetta Cole, a Presidential Distinguished Professor of anthropology, women's studies and African American studies at Emory University. She was the first female African American president of Spelman College in Atlanta, Ga., the nation's foremost institution of higher education for African American women.

For more information go to <http://www1.umn.edu/women/wihe/home.html>. □

What: Break-in at U of M greenhouse
When: Feb. 9
Where: Green Hall, Twin Cities campus/St. Paul
Contacts: Charles Muscoplat, College of Agricultural, Food, and Environmental Sciences, cell: (612) 590-0981; office: (612) 624-3009
Alan Ek, College of Natural Resources, (612) 624-3400
Martin Moen, College of Natural Resources, (612) 624-0793
Deane Morrison, University News Service, (612) 624-2346

U OF MINNESOTA AGRICULTURAL RESEARCH VANDALIZED

MINNEAPOLIS / ST. PAUL--Vandals entered a University of Minnesota greenhouse in the early hours of Feb. 9, spray painting walls and overturning about 800 oat plants being used for research. The genetically engineered plants were part of an investigation by faculty of the university's College of Agricultural, Food, and Environmental Sciences into disease resistance in oats. The vandals entered through Green Hall, a building belonging to the university's College of Natural Resources. Today a group known as the Earth Liberation Front claimed responsibility for the attack.

The damage included the word "ELF" spray painted onto several exterior and interior surfaces, and the message "free the seed" on an interior wall. Also, three door locks were superglued. The university will incur costs associated with rekeying locks and graffiti removal. Researchers involved with the project said the plants will be replaced, and the main loss is of time required to redo experiments.

The research was funded by a university endowment, Quaker Oats and U.S. Department of Agriculture competitive grants. Local and federal law enforcement authorities have been notified, and investigations are under way. □

What: New findings in brain tumor treatment
Who: Walter Hall, professor of neurosurgery, (612) 624-5108
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

NEW FINDINGS REVIVE NOVEL BRAIN TUMOR TREATMENT

MINNEAPOLIS / ST. PAUL--University of Minnesota neurosurgeon Walter Hall is one of the investigators in a study that determined intraarterial chemotherapy treatment combined with blood-brain barrier disruption can be a safe and effective treatment for brain tumors. The study appears in the Feb. 1 issue of *Cancer*.

Hall said the blood-brain barrier disruption opens the tight junctions of the vessels in the brain to allow more chemotherapy to enter the tumor. This enhances response to chemotherapy, particularly in patients who have chemotherapy-sensitive tumors such as central nervous system lymphomas, primitive neuroectodermal tumors (embryonic tissue that has turned cancerous) and tumors that have metastasized to the central nervous system.

In the past, concern had been expressed that the risk of complications made this kind of treatment unfeasible in a cooperative group setting--that is, across a variety of cancer research centers. Hall and the other investigators used a standardized approach to therapy, developed by neurosurgeon Dr. Edward Neuwelt of the Oregon Health Sciences University, to demonstrate that the therapy can be given safely using such protocols. This opens the door to additional significant research using blood-brain barrier disruption.

The university began enrolling patients in the study in 1996. Patients received the treatment every four weeks for one year.

Hall is a member of the University of Minnesota Cancer Center, which is designated a comprehensive cancer center by the National Cancer Institute. For more information contact the Cancer Center at www.cancer.umn.edu or (612) 626-1107. □

UNIVERSITY OF MINNESOTA MARCH STARWATCH

by Deane Morrison

March may not drop heavy snow or turn the streets to slush, but it brings two things for sure: the end of winter and a rush of daylight to sun-starved northern lands. For this year's specials we get three outer planets drawing together in the early evening, and a glimpse of Venus and the crescent moon in the early morning.

Venus has been sinking close to the predawn horizon and will disappear within a few weeks. By mid-month it rises less than an hour before the sun. The morning of the 15th, Mercury will appear about two degrees above and left of Venus in the east-southeast; on the 16th, Mercury will be almost directly above its brighter companion. Use binoculars because both planets will be very low in the sun's foreglow.

In the evening, the three brightest outer planets draw to within 10 degrees of each other over the course of the month. Jupiter, a bright beacon in the southwest, is flanked by Saturn to the northeast and Mars to the southwest. On the 22nd, Jupiter will be equidistant from the other two planets. As they continue to approach each other, the Mars-Jupiter gap will shorten dramatically as the red planet continues on course to pass Jupiter.

As usual, the moon makes its rounds of the planets, starting with Venus the morning of the 3rd. The new moon arrives on the 5th, and the waxing crescent passes Mars, Jupiter and Saturn on the 8th and 9th. The full moon, known as the sap moon, crow moon or lenten moon, arrives at 10:44 p.m. on the 20th, only three and a half hours after rising. Therefore, this moon should look nearly completely round as it clears the horizon.

The bright winter constellations make their last good evening appearance as they flee the approach of Leo from the east. The lion's head is marked by the backward question mark called the Sickle, at the bottom of which is the bright star Regulus, the heart of the beast. Its hindquarters appear as a triangle of stars pointing east. Just west of Leo's head is the beautiful Beehive star

cluster in Cancer, while just behind and above the hindquarters is the Coma Berenices cluster. March and April, when Leo is high in the sky, are great times to see both clusters at once.

If skies are dark, you may find a loop of stars below the Beehive. This is the head of Hydra, the serpent. When looking due south of the hydra head, we are looking backward in our solar system's journey around the galactic center.

Spring begins at 1:35 a.m. on the 20th. At that moment the sun crosses the Equator into the northern sky, and we experience equal day and night. Because the sun moves most rapidly north around the time of the spring equinox, the daily increase in daylight becomes quite noticeable. The increase varies with latitude, but in March we gain about an hour and a half of daylight, from approximately 11 hours and 11 minutes to 12 hours and 45 minutes.

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Starwatch is a monthly guide to the night sky in the Upper Midwest. For a taped version from the University of Minnesota astronomy department, call (612) 624-2001.

Contact:
Deane Morrison, University News Service, (612) 624-2346,
dmorris@mailbox.mail.umn.edu

2/15/00

Starwatch is also on the Web at www.umn.edu/urelate/news.html.

- What:** National symposium to debate multidisciplinary practice (MDP)
When: 8:30 a.m. Saturday, February 26
Where: Lockhart Hall, Law School, 229 19th Ave. S., west bank
Contacts: Terri Mische, Law School, (612) 625-8510
Mike Nelson, University News Service, (612) 626-7701

NATIONAL PANEL TO DEBATE CONTROVERSIAL MDP IN THE LEGAL PROFESSION

MINNEAPOLIS / ST. PAUL—The University of Minnesota Law School and the Minnesota Law Review will host a national symposium "The Future of the Legal Profession: A Symposium on Multidisciplinary Practice, to debate an American Bar Association proposal to permit lawyers to deliver legal services as part of a multidisciplinary practice (MDP) beginning at 8:30 a.m. Saturday, Feb. 26, at the university's Law School.

In June 1999, the ABA Commission on Multidisciplinary Practice released a unanimous report recommending that lawyers be able to form partnerships with nonlawyers, a radical departure from long-standing policy that has caused controversy inside and outside the legal community. Currently the legal profession's code of ethics prohibits lawyers from forming partnerships with nonlawyers to provide legal services to clients; the ABA's House of Delegates recently postponed a vote on the proposal.

The symposium will consist of three panel discussions, featuring two members of the ABA commission on MDP and 14 of the nation's leading scholars in the areas of professional responsibility and business law. Participants will present papers debating the benefits and problems of allowing lawyers to engage in MDP, including examination of the market forces driving the debate and the effect of MDP on legal ethics. A question and answer session will follow each panel discussion.

Papers presented will be published in the May/June 2000 issue of the Minnesota Law Review. For more information about the symposium, contact the Minnesota Law Review at (612) 625-9330 or mnlawrev@tc.umn.edu. □

What: Steve Cawley named associate vice president and chief information officer (CIO)

When: Thursday, Feb. 24

Contacts: Steve Cawley, (612) 625-8855
Mike Nelson, University News Service, (612) 626-7701

CAWLEY HAS SERVED AS INTERIM ASSOCIATE VP AND CIO SINCE 1998

MINNEAPOLIS / ST. PAUL—Steve Cawley, interim associate vice president and chief information officer at the University of Minnesota-Twin Cities since 1998, has accepted the position on a permanent basis. He assumes his duties March 1.

"The University of Minnesota is a wonderfully diverse and creative environment that encourages innovative uses of technology to enhance teaching, research, outreach and administrative services. I look forward to the many exciting challenges this responsibility will bring," said Cawley.

Cawley has over 15 years of experience in information technology management, including telecommunications and Internet technologies, client-server computing technologies, classroom technologies and organizational planning and management.

He has served as interim associate vice president and chief information officer since May 1998, as assistant vice president for information technology since 1994 and as director of telecommunication services since 1987. He also serves on a variety of state and national organizations that support educational technology projects and policy development.

"I believe we are fortunate to have the opportunity to appoint a person with Steve's level of experience, accomplishment and commitment to the University of Minnesota in this position," said Robert Bruininks, executive vice president and provost. "Steve's technological knowledge and experience will help us meet the challenges of developing a university-wide technology strategy for the future and bringing together the technology-enhanced learning tools our faculty and students need in today's environment of rapid technological change."

As associate vice president and chief information officer, Cawley will manage the university's information technology infrastructure and technology support services by directing the Office of Information Technology. OIT manages the university's infrastructure and administrative and academic technology resources by supporting information technologies and systems, including administrative and operational data systems, infrastructure for telecommunications, voice, data and video, desktop computing and associated support services.

Cawley will also work with colleges and other administrative units to develop and support technology-enhanced learning services, research support infrastructure and services and infrastructure for the delivery of digital information resources. □

What: New dean of College of Human Ecology
Who: Shirley Baugher, (402) 483-2166
Contact: Susan Ahn, University News Service, ahn@mailbox.mail.umn.edu,
(612) 624-8038

FORMER ASSISTANT DEAN TO HEAD COLLEGE

MINNEAPOLIS / ST. PAUL--Shirley Baugher, professor and chair of Family and Consumer Sciences at the University of Nebraska-Lincoln and former assistant dean to the College of Human Ecology, has been named dean of the College of Human Ecology. Pending approval by the university's board of regents, Baugher will assume her duties in July.

As Dean and the college's chief academic and administrative officer, Baugher will be responsible for the college's teaching, research, and outreach programs and for providing overall leadership for educational issues within the college and in partnerships with state, national and international communities. The dean is also an associate director of the Agricultural Experiment Station and administers the Minnesota Extension Service funds allocated to the college.

Baugher has been active in the field of family and consumer sciences for over 30 years, focusing on the integrative and ecological functions within multiple environments that support families and communities. "I am deeply committed to the integrative nature of the field of human ecology," Baugher said.

"Dr. Baugher has the leadership skills and experience needed to meet the challenges the college and university face as we move into the 21st century," said Robert Bruininks, university executive vice president and provost. "Her knowledge of the challenges and complex issues currently facing institutions of higher education, her breadth of academic and administrative experiences and her scholarly work in the area of cross-cultural family and community issues will serve the college well."

A native of Missouri, Baugher received bachelor's and masters degrees from Northeast Missouri State University (now Truman University) and a doctorate in Education from the University of Missouri-Columbia. Baugher served as assistant dean and coordinator of international programs in the College of Human Ecology and as assistant dean of the Minnesota Extension Service from 1983 to 1991. Since 1992 she has worked at the University of Nebraska-Lincoln.

Baugher has additional experience as a deputy administrator in the Extension Service of the U.S. Department of Agriculture. Baugher has received numerous professional honors and awards, including a Fellow of the W. K. Kellogg Foundation from 1987-1990, Leader Award of the Nebraska Association of Family and Consumer Sciences in 1997, and Adult Educator of the Year in 1987 by the Missouri Valley Adult Education Association. She presently serves as editor of the Journal of Family and Consumer Sciences of the American Association of Family and Consumer Sciences and President of the Council of Administrators of Family and Consumer Sciences. □



What: Student rally for art building
When: 12:15 to 1:15 p.m. Wednesday, Feb. 9
Where: Rarig Center for the Performing Arts, 330 21st Ave. S., Minneapolis
Contacts: Susan Ahn, University News Service, ahn@mailbox.mail.umn.edu,
 (612) 624-8038

UNIVERSITY STUDENTS TO RALLY FOR THE ARTS

MINNEAPOLIS / ST. PAUL--University of Minnesota students will hold a rally for the arts at 12:15 p.m. Wednesday, Feb. 9, inside the Rarig Center for the Performing Arts, 330 21st Ave. S., Minneapolis to show their support for a new art building and Arts Quarter on the west bank campus.

Visual arts is the eighth most popular major in the College of Liberal Arts. More than 3,000 students take art classes at the university and this rally will bring together students from all the arts disciplines--dance, theater and music--to support the effort for a new art building, which is the university's number one priority among new requests for buildings.

The University of Minnesota's department of art is located on the west bank in a building that was purchased from Naegele Outdoor Advertising in 1964. With support from the 2000 Minnesota Legislature, the university is planning to replace the 76-year-old facility, which has serious health, safety and accessibility deficiencies. The new facility will complete the university's west bank Arts Quarter--combining music, theater, dance and visual art in a unified space--and will enable the department to continue educating tomorrow's artists, arts educators and community leaders while cultivating future audiences for Minnesota's arts communities.

At the rally, students will sign a large scroll inviting the governor to visit the current art building to see the conditions under which students work. The invitation will be delivered to the governor's office the following week.

Media tours of the current art building will be available immediately following the rally. To schedule a tour, contact Susan Ahn at (612) 624-8038. □

Who: Anne Kapuscinski, (612) 624-3019
What: Named biotechnology adviser to USDA secretary
Contacts: Martin Moen, College of Natural Resources, (612) 624-0793
Deane Morrison, University News Service, (612) 624-2346

U OF M PROFESSOR KAPUSCINSKI NAMED TO USDA BIOTECH ADVISORY PANEL

MINNEAPOLIS / ST. PAUL--Anne Kapuscinski (Kap-u-CHIN-ski), a professor of fisheries and conservation biology at the University of Minnesota, is among 38 members of the newly formed Advisory Committee on Agricultural Biotechnology. The committee, which was named Jan. 21, will advise U.S. Secretary of Agriculture Dan Glickman on policy related to the creation, application, marketability, trade and use of agricultural biotechnology. Committee chair is Dennis Eckart, an attorney with Baker and Hostetler, LLP, in Washington and former congressman from Ohio.

The committee is authorized for two years and will hold its first meeting March 29-30 in Washington. The meeting will be open to the public.

Kapuscinski is director of the university's Institute for Social, Economic, and Ecological Sustainability and associate director of its MacArthur Program on Global Change, Sustainability and Justice. She specializes in fish genetics and environmental policy, with interests in sustainable aquaculture and biosafety assessment of genetically engineered organisms. The secretary of agriculture awarded Kapuscinski the Secretary Honor Award in 1997 in recognition of her excellence in "promoting sound public policies related to applying biotechnology to aquaculture and to conserving genetic diversity in fish." Kapuscinski also serves as Minnesota Sea Grant's extension specialist in aquaculture and biotechnology.

"I hope to bring attention to the science of risks of this technology and the need for better environmental risk assessment and monitoring," Kapuscinski said. "Fish will probably be the first genetically engineered animal commercialized for human consumption in the United States and abroad. I look forward to advising the secretary on all biotechnology issues, particularly those that might affect fisheries resources and aquatic environments." □

- What:** U honors pioneer in adolescent development on her 90th birthday
- When:** 3:30-5 p.m. Thursday, Feb. 10 (Konopka lecture) and 9 a.m. Friday, Feb. 11 (board of regents ceremony)
- Where:** Radisson Hotel Metrodome (both events)
- Contact:** Teri Charest, Academic Health Center, (612) 624-4604

U OF M HONORS GISELA KONOPKA WITH LECTURE, REGENTS CEREMONY

MINNEAPOLIS / ST. PAUL--Gisela Konopka, a woman whose name is synonymous with raising healthy adolescents, will be honored at the University of Minnesota with the 22nd annual Konopka Lecture at 3:30 p.m. Thursday, Feb. 10, and a ceremony at the Board of Regents meeting at 9 a.m. Friday, Feb. 11 (her 90th birthday). Both the lecture, which will be given by Laurence Steinberg of Temple University, and the regents ceremony will take place in the Radisson Hotel Metrodome.

Konopka is a legend in the field of adolescent development. Her work, which argues for compassion when dealing with troubled youth, has inspired hundreds of adults who work with adolescents. In 1973, she was asked by the U.S. Department of Health, Education and Welfare (now Health and Human Services) to articulate the requirements of healthy adolescent development. Her eight principles remain relevant today.

Konopka's compassion for adolescents began as a teenager in Berlin. She overlooked the disease and poverty that ran rampant in the city slums to play with the disadvantaged children who lived there. Her passion for treating kids with compassion thrives to this day. In 1933 she joined the Nazi resistance movement for which she spent time in a concentration camp. She escaped to Austria and then to France, and in 1941 immigrated to the United States. Her husband, Paul, later joined her, and in 1947 they moved to Minneapolis and bought a house on Lake Calhoun. Konopka earned a doctorate in social work from Columbia University in 1957.

A professor at the university from 1947 to 1978, she educated hundreds of adults who work with adolescents and published 109 articles, two book chapters and four books. Her work has been translated into four languages. She is considered one of the founders of social group work, one of the parents of youth development (especially adolescent girls) and was one of the first to articulate the needs of incarcerated youth.

Each year the university's Konopka Institute for Best Practices in Adolescent Health, her namesake, holds a public lecture at which speakers from around the country address issues related to raising healthy youth. Steinberg will speak on "Adolescent Violence: The Role of Families, Peers and Communities." □

What: Bob Odegard honored for building U of M fund-raising program
When: 4 p.m. Friday, Feb. 11
Where: A.J. Johnson Great Room, McNamara Alumni Center
Contact: Martha Douglas, U of M Foundation, mdouglas@tc.umn.edu, (612) 626-9712

U OF M HONORS BOB ODEGARD FOR BUILDING FUND-RAISING PROGRAM

MINNEAPOLIS / ST. PAUL-- Robert Odegard will receive an honorary Doctor of Laws degree Friday, Feb. 11, to recognize his role in building a highly successful fund-raising organization at the University of Minnesota. The framework that he established for a full-scale development program led to significant growth in private giving to the university during his tenure, and his influence has been felt in fund-raising successes since then.

The honorary degree will be presented to Odegard at a reception beginning at 4 p.m. The reception is in the A. I. Johnson Great Room of the McNamara Alumni Center, University of Minnesota Gateway.

Odegard joined the university in 1970 as associate vice president for development and alumni relations, overseeing a staff of four. At the time, annual voluntary support to the university was \$14.8 million. When he retired from full-time responsibilities in 1984, it had grown to \$54.8 million.

Odegard led a successful campaign to raise more than \$14 million for the Humphrey Institute, secured gifts endowing the prestigious Regents Professorship Program and 20 new faculty chairs, and helped in raising millions for cardiovascular research. He also developed a professional fund-raising staff throughout the university that made possible the launching and success of the Minnesota Campaign. This campaign, the largest at the time for a public university, brought in \$365 million in the mid-1980s and created 121 new endowed faculty positions. The university now raises more than \$135 million annually in private support and this fall launched its newest campaign, Campaign Minnesota, to raise \$1.3 billion.

"It was Bob's leadership that brought the University of Minnesota's fund-raising efforts from a fledgling operation to among the ranks of the most successful among public universities," said Gerald Fischer, president and CEO of the University of Minnesota Foundation. "His heartfelt devotion to the university, his boundless energy and caring spirit have inspired many both within and beyond the university community."

Odegard has continued to be involved in fund raising for the university since 1984, helping to secure many major gifts. He is known among development staff at the university as one of the institution's greatest ambassadors, and they continue to seek his guidance and expertise in building relationships with alumni and other university supporters.

Odegard was born and raised in Princeton, Minn., where his father ran a successful potato farm and automobile dealership. After graduating from the university in 1942 with a degree in agricultural economics, Odegard served in the U.S. Navy. Following his service, Odegard returned to Princeton to manage the family businesses with his father until 1966. During this time he also served in the Minnesota State Legislature. He worked at the Minneapolis-based investment firm now known as Dain Bosworth from 1966 to 1970.□

What: U of Minnesota develops successful CPR technique and devices
When: Embargoed by Circulation until 3 p.m. CST Monday, March 6
Who: Keith Lurie, M.D., (612) 625-9100, lurie002@tc.umn.edu
Contact: Teri Charest, Academic Health Center, (612) 624-4604

TECHNIQUE AND VALVE IMPROVE CARDIOPULMONARY RESUSCITATION

MINNEAPOLIS / ST. PAUL--A cardiopulmonary resuscitation (CPR) technique using devices developed at the University of Minnesota Medical School has been shown in a clinical trial to maintain near-normal blood pressure in heart attack victims. The study will be published in the March 7 issue of the American Heart Association journal *Circulation*.

The method improves upon active compression-decompression (ACD) CPR, which is performed with a hand-held plunger-like device called the CardioPump. With this technique, blood is pushed out of the chest to the brain and other organs during compression, just as in standard CPR. Unlike standard CPR, the pump actively pulls the chest back to its original position during decompression. It improves the flow of oxygenated blood to the heart, increases the volume of blood pumped with each compression and allows more air to flow into the lungs.

A previous study by a group that included the authors of the *Circulation* article showed that ACD CPR significantly improved long-term survival rates among patients who had cardiac arrest outside the hospital. That study was published in the Aug. 19, 1999, *New England Journal of Medicine*.

The latest study introduced a valve to ACD CPR. During CPR the chest works like a bellows, and the valve improves the function of the bellows. The valve has a silicone diaphragm that decreases pressure in the chest during decompression. This results in a greater vacuum effect, which pulls more blood back into the heart and thus improves overall CPR efficacy.

The study involved 21 patients, 10 who had ACD CPR without the valve, 11 with it. More patients

returned to spontaneous circulation with (four) than without (two) the valve; those with the valve also returned faster (average 19.8 minutes with vs. 26.5 minutes without). With the combination of the valve and the pump, patients in cardiac arrest had near-normal blood pressures for up to 30 minutes or until they were resuscitated. The mean blood pressure in the patients during CPR was 109/56. Normal pressure is about 120/80.

"These results are exciting," said Dr. Keith Lurie, associate professor of medicine in the division of cardiology at the university and co-developer of the pump and the valve. "This is the first time we have used this combination of devices in patients. With the ability to maintain near-normal blood pressures with these new and simple mechanical devices during CPR, we should be able to resuscitate more patients who would otherwise not have a chance." Lurie co-wrote the article with Dr. Patrick Palisance and Dr. Didier Payen from Lariboisie University Hospital in Paris. The study was conducted in Paris, rather than the United States, because the Food and Drug Administration would not allow the investigators to use the experimental device on patients who could not give their consent.

More than 400,000 patients die every year from out-of-hospital cardiac arrest in the United States, where it remains the number one cause of death.

"Fewer than five percent of patients with out-of-hospital cardiac arrest in the United States ever survive to hospital discharge, due in part to the inherent inefficiency of standard CPR," Lurie said. During standard CPR, the heart and brain get less than 30 percent of normal blood flow. With ACD CPR plus the valve, those organs get more than 60 percent of normal flow. The group will conduct further studies to determine the long-term benefits of this new CPR technology. □

What: Second U Mini Medical School begins
When: Wednesdays, March 8 to April 14, 6:30 to 9 p.m.
Who: Greg Verceletti, M.D., (612) 626-5812
Contact: Teri Charest, Academic Health Center, (612) 624-4604

U BRINGS POPULAR MINI MED COURSES TO MORE PEOPLE

MINNEAPOLIS / ST. PAUL--More people will have an opportunity to participate in the popular University of Minnesota Mini Medical School when the spring session begins. That's because each session of the six-week course will be shown in the seven-county metropolitan area on Metro Cable Network Channel 6. The classes will air at 2 p.m. Sundays following the Wednesday night class.

The cable offering is part of an overall effort to bring the excitement of Mini Medical School to more people. When it began in October 1999, more than 3,000 people applied for 326 openings, leaving more than 2,000 on a waiting list. Those on the waiting list were first in line for the spring session, which will begin March 8.

Mini Medical School also toured the state between the fall and spring sessions, with stops in Thief River Falls, Mankato, Duluth, St. Cloud, Willmar, Marshall and Fergus Falls. The tour makes a final stop in Brainerd March 7. Participants of the one-time night class walked away with a basic understanding of areas such as cancer, neuroscience, pain and genetics. They also learned about the most recent breakthroughs in those fields.

The spring session of Mini Medical School will cover the same topics that were covered in the fall-- anatomy, infectious disease, physiology, genetics, cancer and complementary care.

Mini Medical School is sponsored by the university's Academic Health Center and Continuing Medical Education, the Minnesota Medical Foundation and Pfizer Inc. □

What: McKnight Land-Grant Professorships for 2000-02 named
Contacts: Myrna Smith, Graduate School, (612) 625-1093
Deane Morrison, University News Service, (612) 624-2346

OUTSTANDING YOUNG FACULTY NAMED MCKNIGHT LAND-GRANT PROFESSORS

MINNEAPOLIS / ST. PAUL--The University of Minnesota Graduate School has named 12 young faculty members McKnight Land-Grant Professors for 2000-02. Winners receive the title McKnight Land-Grant Professor, an endowed chair that they hold for two years. The award comprises a \$25,000 research grant in each of two years, summer support and a research leave in the second year. The program aims to advance the careers of the university's most promising junior faculty at a crucial period in their professional lives.

Winners are nominated by their departments and selected by an all-university faculty committee. Selection criteria include originality and innovation in research, potential for attracting outstanding students and ability to convey research ideas clearly to nonspecialists. Approximately 120 professorships have been awarded since the program began in 1987.

Winners will be honored at a banquet tonight (Monday, March 6) in the Weisman Art Museum. They will be introduced to the university board of regents at 9 a.m. Friday, March 10, during the board's monthly meeting in the McNamara Alumni Center, University of Minnesota Gateway. A list of winners, their departments and their research interests follows.

- Thomas Augst, English. He studies the temperance movement and how it altered ideals of masculinity and helped define modern institutions and values of citizenship.
- Sheng He, psychology. He researches basic neural mechanisms of human visual perception and the neurobiological basis of consciousness.
- Marc Hillmyer, chemistry. Hillmyer designs and synthesizes new and improved biodegradable materials, using organic, inorganic and materials chemistry.

(MORE)

- Sarah Hobbie, ecology, evolution and behavior. She studies the effects of global environmental changes on ecosystems in the Arctic tundra and in central Minnesota.
- Pradeep Jeganathan, anthropology. He researches the effects of violent ethno-nationalism and how the experience of violence changes the ethnic identity of perpetrators, survivors and witnesses.
- Dihua Jiang, mathematics. Jiang studies the modern theory of automorphic form, a fundamental tool in the solution of Fermat's Last Theorem with connections to many fields of mathematics, physics and computer science.
- David Largaespada, genetics, cell biology and development. He researches the genetic basis of cancer with an eye toward designing specific drugs to treat the various forms of the disease.
- Ivan Marusic, aerospace engineering. Marusic studies fluid dynamics, especially turbulent flow near solid surfaces, which has implications in fields from aerodynamics of aircraft to microelectronic-mechanical systems.
- Richa Nagar, women's studies. Nagar examines empowerment of poor Third World women, focusing on female grassroots activism in India and Tanzania.
- David Samuels, political science. He studies the factors associated with sustaining presidential democracy in the wake of collapse of many incipient democracies in the past.
- Ajay Skaria, history. Focusing on India, he studies religious movements and political marginalization of formerly powerful groups and uses oral traditions to question conventional understandings of history.
- Zhi-Li Zhang, computer science and engineering. He researches the development of new network architectures and mechanisms to transform the Internet into a truly multimedia network. □

What: Professor, student receive social justice award
Who: Professor John Wallace, College of Liberal Arts senior Anne Cocalis
Contacts: Barb Chapin, Multicultural and Academic Affairs, (612) 626-7386
Bob San, University News Service, bsan@mailbox.mail.umn.edu,
(612) 624-4082

MINNEAPOLIS / ST. PAUL--Philosophy professor John Wallace and College of Liberal Arts senior Anne Cocalis are this year's recipients of the University of Minnesota Josie Johnson Human Rights and Social Justice Award. The award is named after Johnson, a longtime civic leader and the first African American to serve on the university's board of regents.

Wallace is famous for designing courses that involve "serving learning." His students are required to be involved in community service where they have an opportunity to integrate their study of political concepts and theory with a service experience. He recently chaired the philosophy department's diversity committee, spearheading efforts to improve the representation of underrepresented groups in the department's undergraduate and graduate programs, as well as its faculty. Wallace is a founder of the Jane Addams School for Democracy, a community-based education and action initiative located on the west side of St. Paul. Wallace also served as assistant vice president for academic affairs from 1983 to 1989 and helped create numerous programs that have become the cornerstone of the university's ongoing commitment to diversity.

Cocalis, a women's studies major, is a leader at the Ronald McDonald House and coordinates volunteers to serve meals for the families of children receiving cancer treatment. She is the Immersion Program coordinator at the university's YMCA and is responsible for leading her peers in social justice-focused experiences. Last winter she led a group of students to Philadelphia to learn about police brutality and human rights violations. This summer she will travel to Europe to learn more about the human rights struggles of women detained in refugee camps. □

What: Minnesota Gets a Dose of Brain Awareness Week
When: March 13-17
Where: Lecture series: 2-137 Jackson Hall, 321 Church St. SE
Contact: Janet Dubinsky, associate professor of neuroscience, (612) 625-8447
Linda McLoon, associate professor of ophthalmology, (612) 626-0777
Teri Charest, Academic Health Center, (612) 624-4604

U BRINGS BRAIN SCIENCE TO TWIN CITIES FOR BRAIN AWARENESS WEEK

MINNEAPOLIS / ST. PAUL--Neuroscientists from the University of Minnesota are preparing for several events for Brain Awareness Week 2000, March 13-17. Scientists will teach students at 30 local grade schools about brain function, and the public may attend a three-part lecture series March 14-16.

Fourth-, fifth- and sixth-grade students from metro area schools will be visited all week by university faculty members. Neuroscientists will demonstrate brain functions using model human, sheep, rat and rabbit brains. Students will also try their hand at reflex testing, memory and sensory testing and brain drawing.

The three-part lecture series will take place from 7 to 9 p.m. Tuesday through Thursday, March 14-16. The lectures will focus on pain and Parkinson's disease. The lectures are free and open to the public. Interested persons should reserve a seat by calling (612) 624-5160 or by e-mail at cuneo001@tc.umn.edu.

"This is a special time in which the neuroscience faculty and students try to communicate not only the wonderful world of what we know about the brain, but also the excitement that surrounds pushing the frontiers of our knowledge about the causes and treatment of neurological illness," said Janet Dubinsky, associate professor of neuroscience.

Brain Awareness Week is a national event sponsored by the Dana Alliance for Brain Initiatives and the Society for Neuroscience, a national organization promoting awareness of neurological illness and neuroscience research.

A brain bee, a high school-level brain trivia contest, was held last weekend at the university as part of brain awareness activities. Kejia Sun of Irondale won the event and will compete in the national contest March 14 and 15 in Baltimore.

media advisory

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

What: Judge Kenneth Starr to guest lecture at U

When: Monday, March 13

Contact: Mike Nelson, University News Service, (612) 626-7701

MINNEAPOLIS / ST. PAUL—Former White House independent counsel Kenneth Starr will guest lecture for two classes at the University of Minnesota-Twin Cities on Monday, March 13. Starr will lecture in law professor Mike Paulsen's class—Constitutional Law—at 9 a.m. in the Law School's subplaza, Room 55, and in general counsel Mark Rotenberg's class—Constitutional Powers of the Presidency—at 3:30 p.m. in Room 7 of the Law School. While classes are not open to the public, they are open to the media.

Starr may be available to media prior to his 3:30 p.m. guest lecture, although that has not been confirmed. Please call (612) 626-7701 Monday morning to confirm Starr's availability.

Starr is currently a visiting professor at George Mason University in Virginia. □

What: Leonid Glazman named to McKnight Endowed Chair
Contacts: Paul Sorenson, Institute of Technology, (612) 626-7959
Deane Morrison, University News Service, (612) 624-2346

GLAZMAN APPOINTED TO SECOND MCKNIGHT ENDOWED CHAIR

MINNEAPOLIS / ST. PAUL--Leonid Glazman, professor of physics at the University of Minnesota, has been appointed to a McKnight Presidential Endowed Chair, with the title McKnight Presidential Chair of Theoretical Condensed Matter Physics. His is the second such position to be created from a \$15 million gift made in January by the McKnight Foundation with the goal of establishing 15 new endowed chairs. The first went to Regents Professor Ronald Phillips of the agronomy and plant genetics department.

Glazman is widely considered one of the world's leading theoreticians in the field of condensed matter physics. He received a doctorate in physics from the Institute of Low Temperature Physics and Engineering, Ukraine S.S.R. Academy of Sciences, U.S.S.R., and joined the University of Minnesota faculty in 1990. In 1997 he was elected a fellow of the American Physical Society. He is author or co-author of 117 research papers, and his work is cited in hundreds of physics publications.

Glazman's research goal is to understand physical properties of systems on the mesoscopic scale, which encompasses systems larger than single atoms but small enough that their properties can differ dramatically from those of large chunks of matter. His work, part of the broader interdisciplinary area of nanoscience, focuses on mesoscopic electron transport, properties of two-dimensional electron gas and the behavior of layered superconductors. An understanding of mesoscopic physics is considered essential for sustaining progress toward higher densities of microelectronic silicon-based circuits.

Condensed matter is the largest subfield in physics and is strongly interconnected with other areas of

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science. Condensed matter physics has also been the source of numerous technologies important to daily life, such as semiconductor electronics, optical storage materials, semiconductor lasers, optical fibers, liquid crystal display materials, magnetic information storage and superconducting technologies. Many procedures widely used in other scientific disciplines and in medicine are derived from discoveries or developments in condensed matter physics.

The McKnight Presidential Endowed Chairs are assigned at the president's discretion and intended to attract or retain the best faculty in fields of critical importance across the university. Competition for outstanding faculty is intense nationwide because they help attract other talented faculty and graduate students and build strong research and teaching programs. The McKnight gift will strengthen the university's ability to hire and nurture outstanding scholars.

"The importance of this gift cannot be overstated," said university President Mark Yudof. "It will give me and future university presidents the ability to respond quickly to recruitment and retention opportunities and to direct resources to fields in which the university can achieve national prominence. That is what it takes for a university to compete on a national level, and this gift will make a tremendous impact on the university for many years to come."

The McKnight gift is the largest gift to date to Campaign Minnesota, announced in October, which aims to raise \$1.3 billion in private gifts by 2003 for endowment and ongoing program support. Campaign gifts through January total \$742 million.

The McKnight Foundation supports efforts, primarily in Minnesota, to strengthen communities, families, and individuals, particularly those in need; contributes to the arts; encourages preservation of the natural environment; and promotes scientific research in selected fields. □

What: U Regents hold monthly meeting

When: Friday, March 10

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

REGENTS PRESENTED FY 2000 BUDGET FRAMEWORK, SESQUICENTENNIAL PLANS

MINNEAPOLIS / ST. PAUL--At today's meeting (March 10), the U of M board of regents dedicated a new board room in suite 600 of the McNamara Alumni Center, University of Minnesota Gateway, leaving Morrill Hall after 74 years. The dedication ceremony included a salute by a color guard and unveiling of the Regents Seal. "We are looking forward to a new era in this new boardroom, with increased participation by faculty, students, staff, members of the media and the public," said Patricia Spence, board chair.

University President Mark Yudof presented the conceptual framework for the fiscal year 2000 budget. Yudof reported that university finances are sound. However, critical priorities, including faculty salaries and academic initiatives, combined with a reduction in the governor's recommended appropriation in the 1999 legislative session, require the university to consider strategies to generate additional revenue. Among the options the president presented was a tuition increase of five to six percent, raising approximately \$12 million, half to support faculty salaries and half to support academic programs. "We're at the beginning of this process. Over the next three months, we will carefully consider all of our options, taking care to balance the need to make strategic investments and support faculty against maintaining affordability and accessibility to all students," said Yudof.

In other action, the board:

- Approved the appointment of Samuel Schumann, chancellor, University of Minnesota, Morris, and a new vice president and chief of staff position to which Tonya Moten Brown has been named.
- Received an interim progress report from Moten Brown on policy, personnel and other changes in response to the university's investigation into academic misconduct in the men's basketball program. Moten Brown reported that the university expects a hearing by the NCAA infractions committee in June; that numerous structural and personnel changes have been completed, including personnel changes in the men's basketball program; that the faculty is considering changes to its athletic and academic oversight structures; and that recommendations on other policy changes will be made to Yudof in July.

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March Regents Meeting
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- Approved a budget resolution for the Enterprise Systems Project, an initiative to replace outdated information management systems, including human resources, student information such as financial aid and registration, and employee benefits information. Cost increases related to significant problems with certain software applications have increased the budget from \$53 million to a projected \$60 million.
- Heard a multimedia presentation by Sandra Gardebring, vice president for institutional relations, on the university's sesquicentennial celebration plans. Among those plans are a kick-off celebration and performance of Opera on the Farm on June 11 in Lanesboro, Minn.; "golden nuggets" radio clips which will be made available to stations statewide; a series of Founder's Week events in January 2001; and a presidential lecture series.

The next monthly board of regents meetings are scheduled for April 12-13 on the Twin Cities campus/Minneapolis. □

What: U of M President Yudof to visit Alexandria
When: Wednesday, March 15
Where: Various sites in Alexandria
Contact: Ann Kirby McGill, Institutional Relations, (612) 624-0821

U OF M PRESIDENT MARK YUDOF TO VISIT ALEXANDRIA MARCH 15

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof and Mrs. Judy Yudof will be traveling to Alexandria Wednesday, March 15, to meet with members of the community and university alumni and friends.

Yudof, the 14th president of the university, has visited more than 100 Minnesota cities since taking office in July 1997. On this trip, Vice President for Institutional Relations Sandra Gardebring, Dean of the University of Minnesota Extension Service Chuck Casey and Chancellor Samuel Schuman will accompany him.

Highlights of Yudof's itinerary:

Noon--Speak to monthly meeting of the Sertoma Club of Alexandria at Old Broadway.

The Sertoma Club is a chapter of a national volunteer civic service organization that sponsor projects that promote freedom and democracy, youth causes and other local community needs.

1:30 p.m.--Conduct community roundtable with civic and business leaders at Douglas County Service Center Library meeting room.

2:30 p.m.--Meet with faculty and staff from the extension service and the research and outreach center at Douglas County Service Center Extension meeting room for a discussion about the university's work in the 10-county region.

5 p.m.--Attend the Alexandria Area Alumni Association and Friends Reception at Carlos Creek Winery. □

What: Online pharmacies topic of U lecture
Who: Andy Stergachis, Ph.D., (612) 624-1900
When: 12:15 p.m. Thursday, March 16
Where: 2-530 Moos Tower, 515 Delaware St. S.E., east bank
Contacts: Teri Charest, Academic Health Center, (612) 624-4604
Amy Olson, College of Pharmacy, (612) 624-4671

EXPERT: ONLINE PHARMACIES ARE WAKE-UP CALL TO RETAIL OPERATIONS

MINNEAPOLIS / ST. PAUL--The emergence of online pharmacies will be discussed at the 52nd Samuel W. Melendy lecture at the University of Minnesota's College of Pharmacy at 12:15 p.m. Thursday, March 16, in 2-530 Moos Tower, 515 Delaware Street S.E.

Andy Stergachis, director of pharmacy services at drugstore.com and alumnus of the college, will address the development and growth of Web-based pharmacy services, such as "Ask Your Pharmacist." Stergachis said in a June 1999 interview with American Druggist that he sees the emergence of online pharmacies as a wake-up call to traditional retail pharmacies. He describes the advantages of online pharmacies as convenience, privacy and user-friendliness, with easy access to in-depth product information.

Stergachis earned a master's degree in pharmacy administration in 1976 and a doctorate in social and administrative pharmacy at the university in 1979. He has published more than 100 original research articles in peer-reviewed literature, as well as book chapters on topics such as women's health, drug safety, disease management, outcomes research and quality assurance. □

What: Medical students learn residency assignments
When: 10:30 a.m.-1 p.m. Thursday, March 16. Program at noon
Where: Memorial Hall, McNamara Alumni Center, University of Minnesota Gateway, 200 Oak St. S.E.
Who: Alfred Michael, M.D., (612) 626-4949
Contact: Teri Charest, Academic Health Center, (612) 624-4604

MEDICAL STUDENTS MEET THEIR MATCH--THEY HOPE

MINNEAPOLIS / ST. PAUL--Medical School seniors at the University of Minnesota will learn their residency assignments during Match Day ceremonies Thursday, March 16, in Memorial Hall of the McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E., in Minneapolis. The envelopes containing the students' residency assignments will be distributed at noon.

Students from the university's medical schools in the Twin Cities and Duluth will be matched simultaneously with medical students nationwide. Approximately 225 students indicated their top program choices in February and learned March 13 whether they matched with a program, although they will not learn which one(s) until the ceremony Thursday.

"Match Day is one of the most emotionally charged days in a medical student's academic career," said Dr. Alfred Michael, dean of the Medical School in the Twin Cities. "Quite often the residency location determines where the physician settles and sets up practice."

This is the second year the National Resident Matching Program (NRMP) is using the Web throughout the match process (<http://www.aamc.org/nrmp>). On Thursday, students will be able to look up their assignments via the Web, though most students will still participate in the traditional ceremony.

Students are matched to residency programs, not specific hospitals. There are 12 teaching sites in the Twin Cities where residents in the university's program can be placed. Students will pursue careers in 20 specialties, including pediatrics, surgery and family practice. □

Contacts: Jean Marie Lindquist, College of Biological Sciences, (612) 624-1763
Mike Nelson, University News Service, (612) 626-7701

ERNST ABBE, FORMER U OF M BOTANY PROFESSOR, DIES AT 95

MINNEAPOLIS / ST. PAUL--Ernst Abbe, professor emeritus of botany at the University of Minnesota, died March 15 at the Wilder Center in St. Paul. He was 95.

Ernst received a bachelor of science degree in 1928 and master of science degree in 1930 in botany from Cornell University and a doctorate in biology from Harvard University in 1934. An accomplished scholar in morphology, cytology, genetics, and phytogeography, he came to the University of Minnesota as a botany instructor in 1935 and by 1945 was a full professor. He chaired the botany department from 1944 to 1947 and from 1962 to 1967, and was instrumental in moving the botany department and herbarium to St. Paul, where they took up residence in the new Biological Sciences Center in 1973. He retired in 1974.

Abbe was awarded a Guggenheim Fellowship for 1941-42, which he spent as a research associate at Harvard. He was active in the Minnesota chapter of Sigma Xi research society and was its president from 1947 to 1948. He also spent a great deal of effort revitalizing the Minnesota Academy of Science and served as its vice president in 1951-52 and president in 1952-53. In 1980 Abbe and his wife, Lucy, were honored for their contributions to the activities of the Minnesota Academy of Science over a 30-year period. Abbe and his wife were a team in all respects and participated together in a number of expeditions, including Hudson Bay, Southeast Asia, Borneo, and Malaysia. Among his former students are biologists Bernard Phinney and Shirley Tucker, both of whom won the Outstanding Achievement Award, the University of Minnesota's highest award for alumni.

Abbe is survived by sons Robert and David Abbe, six grandchildren and eight great-grandchildren. A memorial service will be held at St. Anthony Park United Church of Christ, 2129 Commonwealth Ave., St. Paul, at a time to be determined. The family asks that memorial gifts go to the Ernst C. and Lucy B. Abbe Scholarship at the University of Minnesota's College of Biological Sciences. □

What: U maps genome of disease-causing bacterium
Who: Vivek Kapur, Ph.D., (612) 625-7712, vkapur@tc.umn.edu
Contact: Teri Charest, Academic Health Center, (612) 624-4604

GENOME SEQUENCING PAVES WAY TO NEW VACCINES AND DIAGNOSTIC TESTS

MINNEAPOLIS / ST. PAUL--Scientists in the University of Minnesota's College of Veterinary Medicine have sequenced the genome for the bacterium *Pasteurella multocida*, which is known to cause multiple diseases in humans, poultry, cattle and swine.

The diseases caused by the bacterium--such as fowl cholera in chickens and turkeys and devastating respiratory diseases in cattle, poultry, and swine--cost farmers millions of dollars each year. In poultry alone, annual losses are estimated at \$200 million. Mapping the bacterium's genome could lead to early detection and prevention, which would reduce these losses.

Vivek Kapur, associate professor of veterinary pathology and director of the university's Advanced Genetic Analysis Center, led the research team. Its work, which began in July 1998, was funded in part by the Minnesota Turkey Research and Promotion Council and by the U.S. Department of Agriculture's Cooperative State Research, Education, and Extension Service. This was the first microbial genome-sequencing project funded by USDA.

"The challenge before us now is to determine how this bacterium causes diseases in different animals and to develop effective diagnostic tests and vaccines to prevent its occurrence," Kapur said. "We have some extremely interesting lead targets for vaccine development that we are actively pursuing in the laboratory." By identifying all of the genes in the genome, Kapur and colleagues can compare its genes to those in other bacteria to develop new drugs. They can also isolate genes unique to this bacterium to develop diagnostic tests.

Based on the results of these studies, Kapur and his colleagues have learned how this bacterium evolved and is continuing to change with time. The patterns of change give the researchers clues to what causes the changes and how they lead to disease. The researchers hope that this new knowledge will also help them predict how the bacterium will change in the future.

"This sequencing effort is an important advance for animal agriculture and veterinary medicine, as well as for human health," said Peter Johnson, division director of the national research initiative at the USDA's Cooperative State Research, Education, and Extension Service. "Dr. Kapur and his research team have not only achieved a scientific milestone that will benefit animals and people, their determination also demonstrates how limited funds from multiple sources can be leveraged together to successfully complete a microbial genome project."

(MORE)

"This is a historic achievement on many levels," said Lawrence Schook, associate dean for research and graduate programs in the college. "It is one of only a few genomes to be sequenced, it is one of the first bacterial sequencing efforts completed by a single university group, and it is the first genome to be sequenced at the University of Minnesota. I cannot overstate the scope of this contribution to the university's initiatives in molecular and cellular biology."

"There are two things about *Pasteurella* that I found especially interesting," said Ashley Haase, professor and head of microbiology, "its family history, so to speak, and the discovery of a huge gene that likely plays a critical role in the diseases the bug causes. That also provides a target for vaccine development and treatment, and it illustrates why we're so excited about the potential benefits for animal and human health from the university's efforts in biomedical genomics."

Pasteurella multocida is named after Louis Pasteur, the father of modern microbiology. It was among the first bacteria for which he attempted to create a vaccine. Despite numerous investigations since that time, little has been learned about the molecular mechanisms by which this bacterium causes disease. "We now know its entire complement of genes, including those that enable it to cause disease and survive in the host," Kapur said. "This knowledge is likely to enable development of new generations of diagnostic tests, vaccines and antibiotic agents."

Apart from causing serious disease in farm animals and associated economic losses, the pathogen infects people (primarily children) who are bitten by dogs and cats and require antibiotic treatment. Approximately 50 percent of all cat bites and 20 percent of dog bites result in infection with *P. multocida*.

Kapur and his collaborators have posted their findings on the Web for use by investigators across the country. The Web address is www.cbc.umn.edu/ResearchProjects/Pm/.

Graduate students Barbara May, Qing Zhang and Ling-Ling Li performed the work in Kapur's laboratory. Ernest Retzel, who directs the computational biology centers at the university, and Michael Murtaugh and Mitchell Abrahamsen, who are faculty members in the College of Veterinary Medicine, collaborated with Kapur in the study. □

What: Award from American Chemical Society
Who: Philip Portoghese, Ph.D., (612) 624-9174
When: Tuesday, March 28
Where: ACS meeting in San Francisco
Contact: Teri Charest, Academic Health Center, (612) 624-4604

U OF M OPIOID RESEARCHER WINS TOP AWARD IN MEDICINAL CHEMISTRY

MINNEAPOLIS / ST. PAUL--Philip Portoghese, professor of medicinal chemistry in the University of Minnesota's College of Pharmacy, will be honored by the world's largest scientific society, the American Chemical Society, Tuesday, March 28, for his basic research in opioids. He will receive the Alfred Burger Award in Medicinal Chemistry.

Opioids are biologically active compounds derived from opium such as morphine and heroin. Portoghese's understanding of how these drugs interact with the opioid receptors in the human body has given researchers targets for potential new drugs. For example, his team developed the molecular tools to investigate how opioid receptors bind to analgesic drugs.

"I'm delighted to have been recognized with this honor and to be among the notable recipients, including a Nobel laureate and two Lasker awardees," Portoghese said. "I truly believe the award is tribute in large part to the excellent students and postdoctoral fellows who have worked in my laboratory over the years." A professor at the university since 1961, Portoghese has also been the editor of the Journal of Medicinal Chemistry for 28 years.

In addition to his basic research, Portoghese is investigating new drugs that could be used as treatments for opioid and cocaine addictions or as painkillers with a lower risk of dependency than opioids.

Alfred Burger, the award's namesake, is a professor emeritus at the University of Virginia. The award is sponsored by SmithKline Beecham of King of Prussia, Pa. □

What: U professor named American Cancer Society Research Professor
Who: Stephen Hecht, Ph.D., (612) 624-7604, hecht002@tc.umn.edu
Contacts: Tonya Femal, Academic Health Center, (612) 625-2640
Coleen Southwell, Cancer Center, (612) 626-1107
Mike Nelson, University News Service, (612) 626-7701

STEPHEN HECHT NAMED AMERICAN CANCER SOCIETY RESEARCH PROFESSOR

MINNEAPOLIS / ST. PAUL—University of Minnesota Cancer Center professor Stephen Hecht has been named an American Cancer Society Research Professor, and will serve as a spokesperson for the American Cancer Society. The appointment is considered one of the most prestigious awards given by the American Cancer Society, and along with it, Hecht has been granted \$400,000 for cancer research.

The grant, which is awarded to only a small number of people, recognizes mid-career investigators who are making significant contributions to cancer research. The grant will be given over a five-year period and will be used at Dr. Hecht's discretion.

"I am very pleased that the American Cancer Society has recognized our research with this prestigious award," Hecht said. "It is a tribute to the many talented colleagues with whom I have had the pleasure of working over the years. With the help of this grant, we hope to make a significant impact on cancer prevention."

Hecht is internationally recognized for his work in identifying cancer-causing substances in tobacco products. He will study prevention of tobacco-induced cancer in smokers and ex-smokers. His approach is based on an understanding of cancer-causing agents in tobacco smoke and the ways in which they cause cancer.

For more information call the Cancer Center's information line at 1-888-CANCER-MN or visit <http://www.cancer.umn.edu>

What: E-commerce conference at U to map future of Web

When: All day Monday and Tuesday, March 27 and 28

Where: 3M Auditorium, Carlson School of Management

**Contacts: Liz Turchin, Carlson School of Management, (612) 625-1274
Mike Nelson, University News Service, (612) 626-7701**

EXECUTIVES, INNOVATORS FROM AROUND THE WORLD TO MAP DIRECTION OF WEB, ELECTRONIC COMMERCE

MINNEAPOLIS / ST. PAUL—Web researchers and technology industry leaders from around the world will meet to discuss the future of e-commerce and the Web at a conference, "e-Commerce and e-Tailing: The (R)evolution Continues," all day Monday and Tuesday, March 27 and 28, at the University of Minnesota's Carlson School of Management.

The conference will focus on three themes: adoption of e-commerce channels by existing organizations; b2b (business to business) e-commerce applications and key technologies; and mobile and wireless electronic servicescapes.

Presenter Bernadette Tracy, president of NetSmart Research, will discuss her prediction that women will dominate the Internet in three years. Tracy says that if traditional retail knowledge about the values of female consumers can be transferred to the Web, it will force today's fledgling one-to-one relationships between buyers and sellers to take on an even greater importance.

Keynote speakers and the titles of their presentations include Barbara Babcock, Unisys, E-Business Application and Technology Trends; Jukka Nihtila, Nokia, Business Goes Mobile; C. David Spreng, Crescendo Ventures, E-commerce Investing: Myths and Trends; and Bernadette Tracy, NetSmart Research, America.com: What Makes America Click.

For more information about the conference or to register, contact the Carlson School of Management at (612) 625-3585 or iii@csom.umn.edu. □

What: American Chemical Society Award
When: Tuesday, March 28
Who: Donald Truhlar, (612) 624-7555
Where: ACS meeting, San Francisco
Contact: Deane Morrison, University News Service, (612) 624-2346

U OF M CHEMIST WINS TOP AWARD FROM PEERS

MINNEAPOLIS / ST. PAUL--Donald Truhlar, professor of chemistry at the University of Minnesota and director of its Supercomputing Institute, has won the American Chemical Society Award for Computers in Chemical and Pharmaceutical Research. He will receive the award Tuesday, March 28, at the ACS annual meeting in the Hilton Hotel, San Francisco. He is the award's 12th recipient.

Truhlar's principal contribution to chemistry has been to put the theory of quantum mechanics to use in describing the sequence of events during chemical reactions, many of which occur within trillionths of a second. Classical mechanics often fails to give chemists accurate data on how fast reactions will proceed or what substances appear fleetingly during the course of a reaction.

"In some cases, classical mechanics may yield reaction rates that are off by a factor of 10 or 100," said Truhlar, who is an Institute of Technology Distinguished Professor at the university.

But by applying the theory of quantum mechanics, chemists can get a good idea of how a potential new catalyst will perform, where atmospheric pollutants will end up or how combustion of a particular substance will proceed, he said.

Truhlar has focused on the dynamics of transition states--high-energy states that all chemical substances go through in the process of being transformed into something else.

"The transition state is the point of no return for a reaction," said Truhlar. "If a reaction gets beyond its transition state, then it will complete itself, and new products will form." For example, as hydrogen burns, there is a moment when the hydrogen atoms--normally bound to each other to form hydrogen molecules--are joined partly to each other and partly to oxygen. If the reaction proceeds--as it usually does, and with explosive speed--the hydrogens forsake each other and join to oxygen to form water.

Truhlar has worked on many industry-related projects, including studies of combustion to design cleaner-burning fuels and developing improved catalysts for making polyethylene plastic. His computer models have been used to track atmospheric pollutants. This work exemplifies the kind of scientific computation efforts that form a leading component of the university's new Digital Technology Center. □

What: GradFest 2000
When: Wednesday and Thursday, April 5 and 6
Where: U of M Field House
Contacts: U of M Bookstore, (612) 625-6564;
Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082

U OF M KICKS OFF SPRING COMMENCEMENTS WITH GRADFEST 2000

Minnesota's largest university is gearing up for the pomp and circumstance of the 21 commencement ceremonies being held this spring. GradFest 2000, a "one-stop" source for graduation information, services and products, will be held from 10 a.m. to 6 p.m. Wednesday, April 5, and from 9 a.m. to 3 p.m. Thursday, April 6, in the U of M Field House, 1800 University Ave. SE. Now in its seventh year, GradFest is the largest event of this type in the country.

Last spring 4,600 seniors and finishing graduate students stopped by GradFest to pick up caps and gowns, order graduation announcements, choose a class ring and complete financial aid exit interviews. GradFest contains a mix of exhibits from such university offices as the Alumni Association, athletics, financial aid and the Graduate School, as well as non university exhibits to help with selecting party supplies, arranging hotel reservations and ordering cakes. Graduates can also get assistance with job placement services and career needs such as clothing, resume paper and briefcases. More than 50 exhibitors will be on hand to address concerns graduating students may have.

GradFest promises "No Hassle for a Tassel" and is sponsored by the University of Minnesota Bookstores and Institutional Relations. Visit the GradFest Web site at <http://www.bookstore.umn.edu> for a complete exhibit roster. □

What: Kids' Brain Awareness Day
When: Saturday, April 8, 10 a.m. to 5 p.m.
Where: Human Body Gallery, Science Museum, 120 W. Kellogg, St. Paul
Contact: Emilia Cuneo-Justin, (612) 624-5160

KIDS GET REAL-LIFE EXPOSURE TO HUMAN BRAIN

MINNEAPOLIS / ST. PAUL--University of Minnesota neuroscience experts will converge on the Human Body Gallery at the New Science Museum of Minnesota to bring kids real-life exposure to human and animal brains during Kids' Brain Awareness Day, 10 a.m. to 5 p.m. Saturday, April 8. The day will offer children of all ages a variety of hands-on activities to help them understand how their brains work and what they can do to protect their health.

Experts will join museum staff for a series of "brainy" activities, including comparing real human brains with six different animal brains, spinal cord activities, demonstrations of bicycle safety and the brain, and a beaded neuron construction. Also on the bill are juggling and neuroscience presentations, a "Remotely Science" video on "Newton's Apple" brain-related segments and a brain overview from the university Mini Medical School curriculum.

Children will receive brains on a stick, blind spot bookmarks, and Brain Awareness Week buttons. Admission is free with museum admission--\$7 adults, \$5 children 4-12, children under 4 free. □

What: Political science professor Larry Jacobs to address National Press Club

When: 9:30-11 a.m. Tuesday, April 11

Where: National Press Club, Washington, D.C.

Contacts: Larry Jacobs, department of political science, (612) 625-3384
Mike Nelson, University News Service, (612) 626-7701

JACOBS TO DISCUSS POLITICS AND POLLS: WHO'S SPINNING WHOM?

MINNEAPOLIS / ST. PAUL--Larry Jacobs, associate professor of political science at the University of Minnesota, will participate in a panel discussion, "Politics and Polls: Who's Spinning Whom?," from 9:30 to 11 a.m. Tuesday, April 11, at the National Press Club in Washington, D.C.

Jacobs will also discuss his new book, "Politicians Don't Pander: Political Manipulation and the Loss of Democratic Responsiveness," which he wrote with Columbia University professor Robert Shapiro.

"It is widely presumed that polls have created a class of politicians who pander to public opinion when making major policy decisions," said Jacobs. "However, the pandering myth is backward. Politicians don't pander to polls. Rather, politicians direct their polling research to figure out how to change public opinion to support their desired policies."

Three of the nation's foremost thinkers on polls and politics will participate in the panel discussion: Jacobs, associate professor of political science and adjunct professor in the University of Minnesota's Hubert H. Humphrey Institute of Public Affairs; Andrew Kohut, director of the Pew Center for the People and the Press; and Bill Schneider, polling director at CNN.

The forum is free and open to the public. To request reservations call (202) 662-7507. □

What: Open house
When: Sunday, April 9, 11 a.m.-5 p.m.
Where: College of Veterinary Medicine, 1365 Gortner Ave., St. Paul
Contacts: Bonnie Andersen, director of public relations, (612) 624-2752, watki007@tc.umn.edu
Kelly Ryan, veterinary medicine student, ryan0107@tc.umn.edu

OPEN HOUSE AT COLLEGE OF VETERINARY MEDICINE

MINNEAPOLIS / ST. PAUL--The University of Minnesota College of Veterinary Medicine will hold its annual open house from 11 a.m. to 5 p.m. Sunday, April 9, on the Twin Cities campus/St. Paul. Located just west of the state fairgrounds, the college is offering activities for the entire family.

The Raptor Center and Dairy Barn will be open to the public. Visitors will find a petting zoo, see and feel how a cow's digestive system works and watch a horse/harnessing demonstration. Other attractions include goat milking, llamas, horse-shoeing, dog agility demonstrations and birds from the Raptor Center.

Young visitors can find out how to become a veterinarian, learn about admission guidelines and get a glimpse of life in veterinary school or wildlife rehabilitation. Tours will be given every 15 minutes at the Veterinary Teaching Hospitals and the Raptor Center. Fifty exhibitors will be on hand in the hospital, including representatives of educational programs and support groups for animals, the zoo, humane societies and vendors. □

What: Top U.S. Department of Justice lawyer to speak at U conference
Who: U.S. Acting Assistant Attorney General Bill Lann Lee
When: 1 p.m. Friday, April 7
Where: McNamara Alumni Center, University of Minnesota Gateway
Contacts: Mee Ng, Asian American Student Cultural Center, (612) 624-2317
Bob San, U of M News Service, (612) 624-4082

**TOP DEPARTMENT OF JUSTICE ATTORNEY BILL LANN LEE TO SPEAK
AT U OF M ASIAN AMERICAN STUDENT UNION CONFERENCE**

MINNEAPOLIS / ST. PAUL--Bill Lann Lee, acting assistant attorney general for civil rights at the U.S. Department of Justice, will be the keynote speaker when the University of Minnesota hosts the Midwest Asian American Student Union (MAASU) 2000 Spring Conference, April 6 to 9.

Lee, a civil rights attorney and one of the highest-ranking Asian Americans in the federal government, will speak at 1 p.m. Friday, April 7, at the McNamara Alumni Center, University of Minnesota Gateway.

MAASU is a coalition of college students from 30 Midwestern universities with the mission of building pride and friendship among Asian Americans, promoting the formation of centers of Asian American studies, maintaining open lines of communication among its member schools and addressing Asian American issues. The conference, organized by the university's Asian American Student Cultural Center, will feature workshops, career fairs, seminars and entertainment. About 500 students are expected to attend.

Born and raised in New York City, where his parents owned a small laundry, Lee won a scholarship to Yale University, where he benefited from an affirmative action program to include minority students. He graduated Phi Beta Kappa, magna cum laude in 1971 and graduated from Columbia University Law School in 1974. After a 23-year legal career seeking equal opportunity for all people, he was named to the current Department of Justice post in December 1997. □

What: College of Human Ecology Centennial Open House
When: 1 to 5 p.m. Saturday, April 8
Contacts: Susan Ahn, University News Service, (612) 624-8038,
ahn@mailbox.mail.umn.edu

COLLEGE CELEBRATES 100 YEARS WITH DISPLAYS AND ACTIVITIES

MINNEAPOLIS / ST. PAUL--The University of Minnesota College of Human Ecology will celebrate its centennial by hosting an open house from 1 to 5 p.m., Saturday, April 8, in McNeal Hall, 1985 Buford Ave., and other sites around the St. Paul campus.

Visitors will have an opportunity to visit the food labs to see historical equipment and space and military food displays. There will also be taste testing/sensory evaluation activities in the labs. Other activities include a tour of the Raptor Center, the Goldstein Gallery's exhibit "Paper: Trivia and Treasure" and the department of horticulture's trial gardens.

Trolleys will be available for campus tours, and refreshments will be served.

Home economics was officially born when the university offered the first college-level work in home economics with two students registered. The courses, titled "domestic arts" and "domestic science," were taught to juniors and seniors by faculty members of the School of Agriculture. In 1904 Mary L. Matthews became the first graduate of the home economics department. The College of Human Ecology is celebrating its centennial throughout 2000. For more information on the college's centennial, visit <http://www.che.umn.edu/centennial>. □

What: Winners of educational software design competition
Where: Weisman Art Museum
When: 5:30-8:30 p.m. Monday, April 10
Contacts: Brad Hokanson, department of design, housing, and apparel,
(612) 624-4918
Simon Hooper, department of curriculum and instruction
(612) 625-0534
Susan Ahn, News Service, (612) 624-8038

U OF M SPONSORS NATIONAL EDUCATIONAL SOFTWARE COMPETITION

MINNEAPOLIS / ST. PAUL--The winners of a national educational software design competition sponsored by the University of Minnesota will be announced in an awards ceremony from 5:30 to 8 p.m. Monday, April 10, at the Weisman Art Museum, 333 East River Road, University of Minnesota--Twin Cities campus/Minneapolis. The ceremony is free and open to the public.

Up to 12 awards will be given in two divisions: commercial and not-for-profit, including student designs. Within each division, prizes will be awarded for three categories: K-12, higher education and training. Winners receive a monetary award and a plaque and their software will be placed on the internet as a resource. National experts from the field of instructional technology judged the submissions. Winning entries will be presented at the ceremony and eventually will be available over the Internet to be used as a teaching tool and for design inspiration.

The competition organizers received 60 entries from universities, individuals and companies across the nation. Thirty-five preliminary judges participated in the initial evaluation of the entries. Entries ranged from information management software to tutorials and drills.

"We have sponsored this competition to stimulate the use of technology in education and to help integrate technology into education, whether in K-12, the university level or a business setting," said Simon Hooper, associate professor in the university's College of Education and Human Development. "It all started because we lack good models for teaching with technology. We have theoretical models, but the software developed to date has not been efficient. We've been struggling with ways to use technology to enhance teaching and learning. What we have now is a replication of existing teaching models; that is, people put lectures on line. We are trying to develop ways to use the potential of the technology to develop new types of software or technology."

The competition was sponsored by the University of Minnesota's Design Institute, with additional support from the Digital Media Center, the department of curriculum and instruction and the department of design, housing and apparel.

Through the competition, the university plans to establish a bank of exemplary educational software for designers and students of educational software design. To help reach this goal, winning designs (and others selected for inclusion) will be compiled and made available to the public. □

What: Free skin cancer screenings
When: May 1, 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., (612) 626-2419 (for interviews)
Contact: Teri Charest, Academic Health Center, (612) 624-4604
 Deane Morrison, University News Service, (612) 624-2346

U OF M OFFERS FREE SKIN CANCER SCREENINGS ON 'MELANOMA MONDAY'

MINNEAPOLIS / ST. PAUL--Melanoma is the deadliest form of skin cancer, but 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 1, from 8 a.m. to 4:30 p.m. in the Phillips-Wangensteen Building, 515 Delaware St. S.E., Minneapolis. For an appointment call (612) 626-6999.

The university has performed free annual skin cancer screenings 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.

"For many people, a visit to the dermatologist has never crossed their minds," said Whitney Tope, associate professor of dermatology. "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."

The AAD reports that in women, the incidence rate 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, color, shape or texture of a mole, development of a new mole, or any other unusual changes in the skin. If any occur, individuals should contact their physician immediately. □

What: Macular degeneration education session
When: Saturday, May 6, 8 a.m.-noon
Where: Radisson Hotel South, 7800 Normandale Blvd., Bloomington
Who: Jay Krachmer, M.D., (612) 625-4400
Timothy Olsen, M.D., (612) 625-4400
Contact: Teri Charest, Academic Health Center, (612) 624-4604

U EXPERTS OFFER LATEST INFORMATION ON MACULAR DEGENERATION

MINNEAPOLIS / ST. PAUL--Experts from the Minnesota Lions Macular Degeneration Research and Rehabilitation Center (The MAC) at the University of Minnesota will present the latest treatments for the disease and offer insight into future treatments at a public symposium Saturday, May 6.

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 do things such as read, watch television, drive and recognize people. 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 Twin Cities community will describe types and causes of the disease, the treatments and surgical techniques that are available at the university, current genetic research and future treatments.

The university, with support from the Lions of Minnesota, recently opened The MAC, a center for research and treatment of the disease.

"This is a particularly challenging area of medicine, and many new treatments are on the horizon," said Dr. Timothy Olsen, director of The MAC. "My hope is that the direction of macular degeneration therapy will move from one of damage control to prevention." Olsen is an associate professor and holder of the William H. Knobloch Chair in ophthalmology.

The event is free and open to the public. Call (612) 625-8992 to reserve a place. □

What: Sister-to-sister liver transplant
When: Donor, recipient available 1-3 p.m. today (Monday, April 10)
Where: Fairview-University Medical Center, 500 Harvard St., Mpls.
Contacts: Abhi Humar, M.D., (612) 624-0688
Teri Charest, Academic Health Center, (612) 624-4604
Ryan Davenport, Fairview-University, (612) 672-4164

U OF M PHYSICIANS PERFORM RARE ADULT-TO-ADULT LIVER TRANSPLANT

MINNEAPOLIS / ST. PAUL--A 40-year-old Shoreview woman has given part of her liver to her 30-year-old sister in a rare transplant performed by University of Minnesota physicians at Fairview-University Medical Center in Minneapolis. It is the state's first successful adult-to-adult liver transplant, one of only approximately 200 performed nationwide.

The donor, Lori McEvoy, went home Sunday (April 9). The recipient, Candace Ward of St. Paul, will go home today (Monday, April 10). Both are doing well, according to Dr. Abhi Humar, assistant professor of surgery at the university.

Ward was in need of a liver following two bouts of liver cancer. She received part of her sister's liver March 28. University physicians offered the procedure as an alternative to waiting for a cadaver organ, which would have taken another year. As of January, there were 71,248 patients waiting for an organ, including 14,709 waiting for a liver, according to the United Network for Organ Sharing.

Until recently, living-donor liver transplants were only possible for pediatric recipients. Children need only 25 percent of the donor's liver to survive, whereas an adult needs 60 percent of the organ. Unlike other organs, the liver eventually regenerates to its original size. Adult-to-adult liver transplant is a greater risk for the donor, but one physicians believe necessary.

"Our willingness to do these procedures is an illustration of the severe organ shortage problem," Humar said.

Liver transplants are performed at 125 medical institutions nationwide; of these, 30 perform living-donor liver transplants. The world's first liver transplant was performed in 1967, the first living-donor liver transplant in 1988. University physicians performed their first living donor liver transplant in 1996. □

What: Nerds go wild



When: IT Week, April 10-14

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

CAUTION: TECHNOLOGY STUDENTS AT PLAY

MINNEAPOLIS / ST. PAUL--Racing amoebas, a pi-mile race and a performance by the flying physicists of the Physics Force are some of the highlights of I.T. (Institute of Technology) Week, April 10-14, at the University of Minnesota in Minneapolis.

Sponsored by the Plumb Bob Leadership Society, the annual techfest features a technology fair, discussions of technology-related jobs and a mini olympiad of tech-themed games. Here is a sampling.

- Technology fair. 9 a.m.-4 p.m. Wednesday and Thursday, Northrop Mall.
- I.T. Olympics, testing student prowess in such events as the concrete cylinder toss, the human wheelbarrow race, the amoeba race and the gear toss. 10 a.m.-1 p.m. Friday. Church Street and Northrop Mall.
- Pi-mile run, being a race of 3.1412 ... miles beginning on Northrop Mall. 1:45 p.m. Friday.
- Physics Force, a troupe of skilled and daring university and high school physics teachers, performs. 10 a.m. and 7 p.m. Thursday, Northrop Auditorium.

For more information call the Plumb Bob office at (612) 626-1552. □

What: University imposes sanctions on men's basketball program
When: Monday, April 10
Contacts: Amy Phenix, University News Service, (612) 625-8510
Marc Ryan, Men's Athletics, (612) 625-4090

SANCTIONS ANNOUNCED PRIOR TO SIGNING DEADLINE

MINNEAPOLIS / ST. PAUL--The University of Minnesota today self-imposed stiff new sanctions on its men's basketball program. The move responds to findings of the university's independent investigation into academic misconduct in the program. It comes in the midst of a follow-up National Collegiate Athletics Association (NCAA) investigation, but before the April 12 signing deadline for the 2000-01 season. In imposing the sanctions, the university aims to impose penalties prior to the upcoming season. In October 1999, the university self-imposed a one-year ban on post-season play and placed itself on NCAA probation for an unspecified period of time.

"While no one likes imposing penalties on people who were in no way involved in academic misconduct, it is with their best interest foremost in our minds that we take this action today," university President Mark Yudof explained. "Imposing these sanctions gets the clock ticking, allowing the program to emerge from the penalty phase as quickly as possible, and gives our players and recruits clear information about the future of the program. These sanctions are meaningful and appropriate, further demonstrating to the NCAA that the University of Minnesota is serious about responding to the findings of our investigation." Yudof imposed the sanctions at the recommendation of Vice President for Administration Tonya Moten Brown, Interim Men's Athletics Director Tom Moe and Men's Basketball Coach Dan Monson.

Specifically, the university imposed seven sanctions on the men's basketball program:

- Eliminate six scholarships over four academic years: two in 2000-01 (from 13 to 11), four over the next three academic years (2001-02 to 2003-04), including at least one each year.
- Reduce official visits from 12 to eight for the next three academic years (2000-01 to 2002-03).

(more)

**Basketball Sanctions/
Page 2**

- Reduce evaluation days from 40 to 30 for each of the next three academic years.
- Reduce the number of in-person recruiting contacts for each prospect from five to four for each of the next three academic years.
- Reduce the number of coaches permitted to evaluate off-campus during the summer from three to two over the next three years.
- Reduce the number of July evaluation days from 23 to 18 over the next three summers (2000 to 2002).
- Return to the NCAA 90 percent of the monies the university actually has received or is scheduled to receive from the Big Ten Conference as a result of its participation in the 1993-94, 1994-95, and 1996-97 NCAA Division I Men's Basketball Championship Tournaments with student athletes identified as ineligible by the university's investigation.

Today, via letter, President Yudof informed the NCAA's director of Infractions Committee of these new self-imposed penalties [a copy of the letter is attached]. □

What: Guy Stanton Ford Lecture
When: 10:15 a.m. Wednesday, April 19
Where: Ted Mann Concert Hall, 2128 4th St. S., Mpls
Who: Stephen Ambrose
Contacts: Myrna Smith, Graduate School, (612) 625-1093
Deane Morrison, University News Service, (612) 624-2346

STEPHEN AMBROSE, HISTORIAN OF LEWIS AND CLARK, TO SPEAK AT U OF M

MINNEAPOLIS / ST. PAUL--Stephen Ambrose, historical consultant to Stephen Spielberg for the film "Saving Private Ryan" and author of the New York Times bestsellers "D-Day June 6, 1944: The Climactic Battle of World War II," "Citizen Soldiers" and "Undaunted Courage: Meriwether Lewis, Thomas Jefferson and the Opening of the American West," will speak at 10:15 a.m. Wednesday, April 19, in Ted Mann Concert Hall at the University of Minnesota in Minneapolis. His talk is the 2000 Guy Stanton Ford Memorial Lecture, sponsored by the University of Minnesota Graduate School. It is free and open to the public.

Ambrose has written more than 20 books. His latest title is "Nothing Like It in the World: The Building of the First Transcontinental Railroad." He is currently researching a history of the soldiers, sailors, airmen and marines who served in the Pacific during World War II. □

What: Yudof presents operating budget, proposed tuition increases to regents

When: Thurs., April 13

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

REGENTS REVIEW \$1.6 BILION ANNUAL OPERATING BUDGET

MINNEAPOLIS / ST. PAUL--At its monthly meeting, held Thursday, April 13, on the Twin Cities campus/Minneapolis, the Board of Regents reviewed the university's \$1.6 billion operating budget presented by President Yudof. The budget includes funding for faculty and staff salaries, academic initiatives, technology enhancements and facilities.

"The president is to be commended for presenting a balanced and thoughtful budget which reflects our commitment to attracting and retaining the best and brightest faculty members and creating a high quality undergraduate experience, while remaining accessible to Minnesota's families," said Regent Patricia Spence, chair of the board.

To support academic programs and a 3 percent faculty and staff salary increase deemed both fair and necessary to keep the university competitive, the president's budget recommends tuition rate increases on undergraduate tuition ranging from 5.3-5.5 percent on the university's four campuses. "Keeping the university affordable is embedded in our mission as a land grant university," Yudof explained. "This proposed increase is modest and strikes a balance between accessibility and quality. Students and their families want good academic programs and great teachers, I am confident that most will find this increase reasonable." This year's seniors have experienced the lowest tuition increase in more than 30 years between their freshman and senior years. The board is scheduled to approve the final budget in May.

In other action, the board:

- Approved tenure and promotions for 153 faculty members.
- Approved establishment of the Faculty Academic Oversight Committee on Intercollegiate Athletics and the Advisory Committee on Athletics to serve in place of the Assembly Committee on Intercollegiate Athletics, consistent with by-laws approved by the Twin Cities Campus Assembly.
- Honored the exceptional accomplishments this season of the University of Minnesota/Twin Cities and Duluth women's hockey teams.

The next monthly Board of Regents meetings are scheduled for May 11-12 on the Twin Cities campus/Minneapolis. □

media advisory

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

What: Media availability: University receives federal grand jury subpoenas
When: 10:30-11 a.m. today, Friday, April 14
Where: Morrill Hall, Room 238
Who: Mark Rotenberg, general counsel
Tonya Moten Brown, vice president and chief of staff
Contact: University News Service, (612) 624-5551

U RECEIVES FEDERAL GRAND JURY SUBPOENAS

MINNEAPOLIS / ST. PAUL--The University of Minnesota has received from the U.S. Justice Department two federal grand jury subpoenas requesting data related to academic fraud committed by or on behalf of student athletes in the men's basketball program and related to Bobby Jackson's coursework and academic eligibility while a student at the university.

"The university takes this matter very seriously and will fully cooperate with the grand jury's investigation," said Mark Rotenberg, general counsel. "While we do not know the target of this investigation, we have no reason to believe that the university itself, or any current student or employee, is a target of this investigation. Academic misconduct in the men's basketball program has damaged this institution a great deal, and we hope the vigorous steps we have already taken to investigate and rectify the situation--together with our ongoing cooperation in this grand jury probe--will help get this problem behind us as quickly as possible."

University General Counsel Mark Rotenberg and Vice President and Chief of Staff Tonya Moten Brown will be available to respond to questions about the subpoenas from 10:30 to 11 a.m. today (Friday, April 14) in Room 238 Morrill Hall. Copies of the subpoenas follow this advisory. □

United States District Court

STATE AND

DISTRICT OF

MINNESOTA

SERVICE COPY

TO: Mr. Mark Rotenberg, General Counsel
Office of the General Counsel - University of Minnesota
University Gateway, Suite 360
200 Oak Street S.E.
Minneapolis, MN 55455-2006

SUBPOENA TO TESTIFY BEFORE GRAND JURY

SUBPOENA FOR:

PERSON

DOCUMENT(S) OR OBJECT(S)

YOU ARE HEREBY COMMANDED to appear and testify before the Grand Jury of the United States District Court at the place, date, and time specified below.

PLACE 308 U.S. COURTHOUSE 300 South Fourth Street Minneapolis	COURTROOM GRAND JURY ROOM
	DATE AND TIME April 18, 2000 8:30 a.m.

YOU ARE ALSO COMMANDED to bring with you the following document(s) or object(s):*

Any and all documentation relating to academic fraud committed by or on behalf of any student athlete in the basketball program at the University of Minnesota during the period 1990 to present. Documentation must include, but not be limited to, the entire investigative file of the independent counsel, Halleland, Lewis, Nilan, Sipkins & Johnson, including any summaries or indexes of said documents, and any University of Minnesota documents in the possession of the Law Firm of Bond, Schoeneck & King, LLP, including any summaries or indexes of said documents, and any correspondence relating to the academic eligibility of any student athlete which was submitted to the Big Ten Conference, the NCAA or any other collegiate governing body.

Compliance with this subpoena may be achieved by appearing before the Grand Jury on the date and time specified with the records; or by providing the requested documents to Special Agent Kyle A. Loven, Federal Bureau of Investigation, 111 Washington Ave. S., Suite 1100, Minneapolis, Mn 55401 (612-376-3339).

Please see additional information on reverse

This subpoena shall remain in effect until you are granted leave to depart by the court or by an officer acting on behalf of the court.

CLERK FRANCIS E. DOSAL	DATE April 6, 2000
(BY) DEPUTY CLERK <i>D. Bell</i>	

This subpoena is issued on application of the United States of America UNITED STATES ATTORNEY	NAME, ADDRESS AND PHONE NUMBER OF ASSISTANT U.S. ATTORNEY MARK G. McCONNELL DOJ - Trial Attorney c/o FBI 111 Washington Ave. S., #1100 Minneapolis, MN 55401 (612-376-3339)
--	--

*If not applicable, enter "none"

COPY

United States District Court

SERVICE COPY

STATE AND

MINNESOTA

DISTRICT OF

TO: Mr. Mark Rotenberg, General Counsel
Office of the General Counsel - University of Minnesota
University Gateway, Suite 360
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	DATE AND TIME April 18, 2000 8:30 a.m.

YOU ARE ALSO COMMANDED to bring with you the following document(s) or object(s):*
Any and all documentation relating to student athlete Bobby Jackson, including, but not limited to:

Any documentation or correspondence, including grade transcripts, submitted by Western Nebraska Community College to the University of Minnesota.

All documentation relating to course work submitted by Bobby Jackson in academic courses History 3910 and History 3812 to include records of payment for course, any papers or tests submitted, and any course material or any correspondence sent to Bobby Jackson or sent by Bobby Jackson.

All documentation or correspondence which in any way references the academic eligibility of Bobby Jackson or references Bobby Jackson's eligibility to continue participation in the basketball program.

Compliance with this subpoena may be achieved by appearing before the Grand Jury on the date and time specified with the records; or by providing the requested documents to Special Agent Kyle A. Loven, Federal Bureau of Investigation, 111 Washington Ave. S., Suite 1100, Minneapolis, Mn 55401 (612-376-3339).
* Please see additional information on reverse

This subpoena shall remain in effect until you are granted leave to depart by the court or by an officer acting on behalf of the court.

CLERK FRANCIS E. DOSAL	DATE April 6, 2000
(BY) DEPUTY CLERK <i>A. Bell</i>	

This subpoena is issued on application of the United States of America

UNITED STATES ATTORNEY

NAME, ADDRESS AND PHONE NUMBER OF ASSISTANT U.S. ATTORNEY

MARK G. McCONNELL
DOJ - Trial Attorney
c/o FBI
111 Washington Ave. S., #1100
Minneapolis, MN 55401 (612-376-3339)

*If not applicable, enter "none"

What: U names new China Center director
Who: Professor Hong Yang
Contacts: Joan Brzezinski, China Center, (612) 624-1002
Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082

U OF M NAMES NEW DIRECTOR FOR CHINA CENTER

MINNEAPOLIS / ST. PAUL--Hong Yang, a research associate professor in chemistry at North Carolina State University, has accepted the position of director of the China Center at the University of Minnesota. He will join the university at the end of May.

In addition to his research and teaching at NCSU, Yang serves as the coordinator of NCSU China programs. During his tenure, Yang, on behalf of NCSU and the state of North Carolina, promoted exchange and cooperative agreements with Chinese institutions and cultivated contacts in China and Taiwan.

"In addition to outstanding credentials, Yang's chief strengths are his enthusiasm, diplomatic skill, commitment to Chinese culture and his vision for U.S.-China exchange," said C. Eugene Allen, executive director of the University of Minnesota's Office of International Programs (OIP).

Originally from Chengdu in Sichuan Province, China, Yang received a bachelor of science degree in chemistry at Chengdu University of Science and Technology in 1982 and a doctoral degree in chemistry at the State University of New York at Stony Brook in 1990. He and his family have lived in the United States for more than 14 years.

As director of the China Center, Yang will take leadership of a resource unique in the nation and the world. The University of Minnesota hosts the largest Chinese population of any university in the United States, numbering approximately 1,300 students and scholars in more than 20 colleges and on four campuses. The China Center supports faculty, student, and scholar exchanges with the People's Republic of China, Hong Kong and Taiwan; maintains and expands contact with Chinese alumni and serves as a national and statewide resource. It was established in 1979 and is now part of OIP. □

- What:** Technology Days at the University of Minnesota
When: Wednesday and Thursday, April 19 and 20
Where: Room 3-180, Electrical Engineering and Computer Science Building
Contacts: Shih-Pau Yen, Academic Computing Services, (612) 625-1300
Mike Nelson, University News Service, (612) 626-7701

YUDOF TO MAKE HISTORIC E-COMMERCE PURCHASE ON THURSDAY, APRIL 20

MINNEAPOLIS / ST. PAUL—Technology Days, a two day symposium on significant technology issues at the University of Minnesota, will be held Wednesday and Thursday, April 19 and 20, in Room 3-180 of the Electrical Engineering and Computer Science Building. At 10:30 a.m. on Thursday, university President Mark Yudof will make the first online e-commerce purchase ever at the University of Minnesota-Twin Cities.

"President Yudof making the first online business-to-business purchase will not only be historic, it will be the highlight of the conference," said Technology Days coordinator Shih-Pau Yen. "The University of Minnesota is the first university in the nation to make business-to-business e-commerce a reality."

Technology Days will include three keynote speakers who will address the most significant technology issues facing the university: Technology Enhanced Instruction (TEI); E-Business and Business-to-Business E-Commerce; and University Technology Support.

"We are in the midst of an E-Revolution," said Yen. "E-Business is changing the way we do business. TEI is changing the way we offer instruction. Technology is invading every aspect of higher education. We need to face the challenge."

Technology Days will include a technology exhibit on Wednesday from noon to 4 p.m. and Thursday from 10 a.m. to 4 p.m. on the ground floor of the Electrical Engineering and Computer Science Building. □

What: Private meeting to discuss means, timeline for compliance with federal subpoenas
When: 9:30 a.m. Tuesday, April 18
Where: Silha Suite 360, McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Who: Mark Rotenberg, University General Counsel
Contact: University News Service, (612) 624-5551

U OF M GENERAL COUNSEL ROTENBERG TO MEET FBI, POSTAL OFFICIALS PRIVATELY

MINNEAPOLIS / ST. PAUL--University of Minnesota General Counsel Mark Rotenberg will meet privately tomorrow (Tuesday, April 18) with representatives of the FBI and Postal Inspection Service to discuss means and timelines for turning over materials subpoenaed in the grand jury probe of academic cheating in the university men's basketball program. The meeting will begin at 9:30 a.m. in Silha Suite 360 of the McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis. A previously planned meeting to deliver documents to a federal grand jury has been postponed.

Federal investigators have subpoenaed materials related to academic performance of student athletes dating from 1990. Because of the volume of material and the difficulty in gathering it, a schedule must be worked out, Rotenberg said. □

What: New dentistry dean
Who: Peter Polverini, D.D.S., D.M.Sc., (734) 764-1543
Contacts: Frank Cerra, (612) 626-3700
Teri Charest, Academic Health Center, (612) 624-4604

UNIVERSITY OF MINNESOTA NAMES NEW DENTISTRY DEAN

MINNEAPOLIS / ST. PAUL--Frank Cerra, senior vice president for health sciences at the University of Minnesota, has named Peter Polverini dean of the University of Minnesota School of Dentistry. The appointment was approved at the board of regents' April meeting, and Polverini will begin Aug. 1. Polverini will replace Michael Till, who retired March 31 after more than 30 years' service as a member of the School of Dentistry faculty.

Polverini currently serves as chair of the department of oral medicine, pathology, and oncology at the University of Michigan School of Dentistry. He is also chair of the Oral Medicine and Biology-1 Study Section of the National Institutes of Health Center for Scientific Review, which plays a pivotal role in reviewing proposals to fund as many as 180 grant proposals annually.

"We're extremely excited to have a new dean with the character and reputation of Dr. Polverini," said Cerra. "His skill and leadership will play a tremendous role in molding the future of the School of Dentistry, as well as the entire Academic Health Center."

Polverini received a bachelor's degree in biology in 1969 and a dentistry degree in 1973 from Marquette University. He also received a doctor of medical sciences degree and a certificate of advanced training in oral and maxillofacial pathology from Harvard University.

He has been on the faculty of the University of Michigan since 1992 and has served as chair of the department of oral medicine, pathology, and oncology since 1995. In addition to his chairs at the University of Michigan and NIH, Polverini is a member of the National Institute of Dental Research's Board of Scientific Counselors; a member of the editorial boards of *Laboratory Investigation*, the *International Journal of Oral Biology*, and *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics*; and associate editor of the journal *Angiogenesis*. He is also a past charter member of the NIH Pathology A Study Section (1990-1993) and American Heart Association, Vascular Wall Biology Study Committee (1991-1996). □

Media note: University President Mark Yudof, Met Council chair Ted Mondale and university students will be available for interviews and photographs from 11:30 a.m. to noon Wednesday, April 19, on the horseshoe on the east side of Northrop Auditorium.

- What: U implements U-Pass and Metropass bus pass programs**
- When: Metropolitan Council approved proposal Wednesday, April 12; U plans fall 2000 implementation**
- Contacts: Cari Hatcher, Parking and Transportation Services, (612) 625-0357
Bob Baker, Parking and Transportation Services, (612) 625-9543
Mike Nelson, University News Service, (612) 626-7701**

U AND MET COUNCIL LAUNCH MAJOR TRANSIT INITIATIVE TO ENCOURAGE BUS RIDERSHIP THROUGH DEEPLY DISCOUNTED PASSES

MINNEAPOLIS / ST. PAUL—The University of Minnesota, Twin Cities, and the Metropolitan Council have launched two new programs designed to reduce traffic congestion, ease parking shortages and improve the environment through increased bus ridership. The new programs offer university students, staff and faculty deeply discounted bus passes. Both the student program, U-Pass, and the staff and faculty program, Metropass, will begin this fall. The passes will allow unlimited rides anywhere, any time, on any Twin Cities bus system.

"The university's partnership with Metro Transit will benefit the entire metropolitan community, and, eventually, the entire state," said university President Mark Yudof. "These unique transportation programs will ease traffic congestion, reduce pollutants and provide alternative transportation options for those traveling to and from the University of Minnesota. Eventually, the university will initiate similar programs on our coordinate campuses, and other colleges and universities statewide are considering comparable programs."

The university has received a \$5.5 million federal Congestion Mitigation Air Quality grant administered through the Metropolitan Council to fund a two-year demonstration of the U-Pass and Metropass programs. The university currently has more than 7,000 bus riders; with the implementation of these programs, ridership is expected to rise by at least 40 percent over the next two years, adding more than 2,800 new riders. The university is the state's third largest traffic generator; any increase in bus ridership by university students, staff and faculty will ease traffic congestion throughout the metropolitan region.

"Today's U-Pass/Metropass announcement reflects a growing partnership between the university and the Metropolitan Council to help deal with impacts of traffic congestion and tight parking," said Met Council Chair Ted Mondale. "By investing a portion of the federal grant in new service, Metro Transit and the university will be able to provide new routes and added capacity on existing routes to accommodate the growth in ridership."

(More)

**U-Pass/Metropass
Page 2**

The cost for university students will be \$55 per semester—a savings of \$161 and a 76 percent discount from the average pass price. The cost for university faculty and staff will be \$35 per month, a savings of 65 percent. Metropass also provides pre-tax benefits identical to parking contract benefits, a savings of \$10.50 per month.

The U-Pass and Metropass programs are similar to those at nine of 11 Big Ten schools, including the University of Iowa, the University of Wisconsin and Purdue University.

For more information about U-Pass and Metropass call (612) 626-7275. □

4/18/00

What: Concert by Health Sciences Orchestra
When: 7:30 p.m. Saturday, April 22
Where: Ted Mann Concert Hall
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

HEALTH SCIENCES ORCHESTRA CONCERT TO FEATURE ART OF HOLOCAUST SURVIVOR

MINNEAPOLIS / ST. PAUL--The University of Minnesota's Health Sciences Orchestra will perform its annual spring concert at 7:30 p.m. Saturday, April 22, in Ted Mann Concert Hall, 2128 4th St., Minneapolis. Joining the orchestra will be Dr. Robert Fisch, an artist and professor of pediatrics at the university, who will speak of his experience in a Nazi concentration camp. Slides of his artwork will be shown as the orchestra plays music from the movie "Schindler's List."

A native of Budapest, Hungary, where he completed medical school after the war, Fisch came to the United States in 1957. In 1958 he became a medical intern at the University of Minnesota, where he has remained and has been a professor of pediatrics since 1979. Fisch is known internationally for his clinical research on phenylketonuria, a genetic disease. He studied art in Budapest and Minneapolis and has a second career as a visual artist.

Fisch said he believes his experience can be applied positively through his book "Light From the Yellow Star: A Lesson of Love from the Holocaust." Signed copies of the book will be available for purchase at the concert. The event is sponsored by the University Auxiliary and is free to the public. For more information call (612) 273-2000. □

What: Conference: global ecosystem change
When: Thursday, April 27
Where: Cowles Auditorium, Humphrey Center
Contact: Deane Morrison, University News Service, (612) 624-2346

HUMAN-CAUSED GLOBAL CHANGE SUBJECT OF U OF M SYMPOSIUM

MINNEAPOLIS / ST. PAUL--How to live in a world shaped by the 20th century's 3.7-fold rise in global human population and 4.6-fold increase in global per capita gross domestic product will be examined during "Global Ecosystem Change: Ethics, Science and Policy," a free, public symposium Thursday, April 27, in the Cowles Auditorium of the University of Minnesota Humphrey Institute.

Speakers will discuss how human beings have altered the distribution of species, biogeochemical cycles--likely with effects on climate--and biodiversity. Here is a schedule.

- Noon. Brunch with cheese and deli trays.
- 12:45 p.m. Welcome by university President Mark Yudof.
- 1-1:45 p.m. Peter Vitousek, Stanford University, "Looming Large on Earth: Human-Caused Global Change." Vitousek argues that human impacts on nutrient cycling and invasions by exotic species are dramatically altering global ecosystems, and that while reasonable people can disagree about what to do, global environmental change has been established beyond reasonable doubt.
- 1:45-2:30 p.m. Kristin Shrader-Frechette, University of Notre Dame, "Global Models and Ecological Models: Default Rules of Dealing with Uncertainty." An authority on environmental ethics and science policy, Shrader-Frechette will become president of the International Society for Environmental Ethics in June.
- 2:45-3:30 p.m. Paul Portney, president, Resources for the Future, "Is It Ethical to Use Economics in Environmental Policy-making?" Portney, who has chaired the Environmental Economics Advisory Committee of the U.S. Environmental Protection Agency Science Advisory Board, will answer with a resounding "yes."

(MORE)

- 3:30-4:15 p.m. J. Baird Callicott, University of North Texas, "Science, Value and Ethics: A Hierarchical Theory." Callicott will examine the role of values and ethics, which are subjective, in the pursuit of science.
- 4:15 pm. David Tilman, professor of ecology, evolution and behavior at the University of Minnesota, offers summarizing comments.
- 4:30-5 p.m. Panel discussion.
- 7 p.m. Heinz Stefan, University of Minnesota, "Global Warming: Potential Effects on Our Lakes and Streams." A professor in the civil engineering department and St. Anthony Falls Laboratory, Stefan will talk about potential effects such as increases in evaporation, higher water temperatures in lakes and streams, shorter ice cover periods and altered water quality due to changes in runoff and in-stream or in-lake processes.

Parking is available in the 19th Avenue Ramp, 300 19th Ave. S., and the West Bank Ramp, 400 21st Ave. S. For more information visit <http://www.cbs.umn.edu/eeb/GlobalChangeWorkshop>. □

What: U professor receives humanitarian award
Who: Robert Margolis, Ph.D., Audiology
Contacts: Tonya Femal, Academic Health Center, (612) 625-2640

AMERICAN ACADEMY OF AUDIOLOGY RECOGNIZES U PROFESSOR

MINNEAPOLIS / ST. PAUL--The American Academy of Audiology has awarded university professor and director of audiology Robert Margolis its annual humanitarian award for his successful efforts in improving classrooms for the hearing-impaired in Santiago, Chile. Margolis received the award at the AAA's 12th annual convention March 16 in Chicago. The award is given to an individual who has made a direct humanitarian contribution to society in the realm of hearing.

Margolis provided state-of-the-art classroom amplification systems, hearing aids and playground equipment for the Jorge Otte Gabler School for Hearing-Impaired Children in Santiago. He has worked for five years to get necessary funding for the project. The project is a continuing partnership between the Minneapolis-University Rotary Club and the International Hearing Foundation. The project has been supported by 18 Minnesota Rotary clubs, the Vitacura Rotary Club in Santiago, the Rotary Foundation, the Starkey Foundation and Phonic Ear, Inc.

The school serves severely hearing-impaired children, mostly from economically disadvantaged families. The classroom amplification systems and hearing aids will allow the children to use their remaining hearing and to learn to speak. The playground equipment will promote physical development, which can be delayed in hearing-impaired children.

The next phase of the project is in the planning stages. A hearing clinic will be established in the school to provide evaluation services for hearing disorders for the people of the region. This will allow the school to broaden its services to help hearing-impaired children and adults who are not enrolled in the school.

The academy is a professional organization of audiologists dedicated to providing quality hearing care to the public. It enhances the ability of its members to achieve career and practice objectives through professional development, education, research and increased public awareness of hearing disorders and audiologic services. □

UNIVERSITY OF MINNESOTA MAY STARWATCH

by Deane Morrison

The bright planets, having kept the night sky interesting for the last several months, retire during May. Mars, Venus, Jupiter, Saturn and Mercury all cluster near the sun, out of sight to casual observers, for most of the month. Star watchers will have to be content with stars, which is quite an unusual state of affairs.

A similar close grouping of planets and sun happened 21 years ago. At that time, some people were afraid that the combined gravity of the celestial bodies would disrupt life on Earth, causing earthquakes and perhaps even sending parts of California sliding into the sea. It won't happen, though; the planets, especially the outer planets Jupiter, Mars and Saturn, are too far away to have effects that dramatic.

Tidal forces can be quite spectacular, however. The moon's gravity deforms Earth a few inches every day, and the resulting friction slows down Earth's rotation ever so slightly. Our day is about 15 seconds longer than it was a million years ago. The tidal force of the sun controls the rotation of Mercury, and Earth's rotation keeps the moon rotating only about once a month. Farther out in the galaxy, many double stars are pulled into egg shapes by their mutual tidal forces.

The five planets, the moon and the sun will come together May 3-5, when they will fit into 27 degrees of sky. The moon will be new at 11:12 p.m. on the 4th, at which time it will be directly below the sun in the sky. Mars will be the only planet of the five in the evening sky, but on the 9th Mercury passes behind the sun and enters the evening sky. On the 17th, the moon is far from the grouping but the other six bodies fit in a stretch of sky only 19.5 degrees long. On that day Jupiter, Saturn and Venus will set just ahead of the sun while Mercury and Mars set just after.

The full moon of the 18th arrives at 2:34 a.m. CDT; the previous night will be the time to see it at its fullest during evening hours. The full moon of May is known as the flower moon, planting moon or milk moon.

The Milky Way sits like a crown along the northern horizon in mid-evening. Leo the lion, marked by the bright star Regulus, has moved to the western sky. Front and center stage is now occupied by kite-shaped Bootes, the herdsman, and its glorious star Arcturus. To the south, Virgo and its crown jewel, Spica, also make good viewing. Regulus, Arcturus and Spica make a nearly equilateral triangle pointing west.

May Day, or Beltane, comes to us via the Celts, who celebrated it as the beginning of the light half of the year. It is one of four cross-quarter days, falling midway between an equinox and a solstice.

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Starwatch is a monthly guide to the night sky in the Upper Midwest. For a taped version from the University of Minnesota astronomy department, call (612) 624-2001.

Contact:

**Deane Morrison, University News Service, (612) 624-2346, dmorris@mailbox.mail.umn.edu
4/21/00**

Starwatch is also on the Web at www.umn.edu/urelate/news.html.

CAMPAIGN  MINNESOTA

What: New fund to match gifts for graduate fellowships
Contacts: Martha Douglas, University of Minnesota Foundation,
 (612) 626-9712
 Susan Ahn, University News Service, (612) 624-8038

U ANNOUNCES NEW FUND TO MATCH GIFTS FOR GRADUATE FELLOWSHIPS

MINNEAPOLIS / ST. PAUL--The University of Minnesota has created a new endowment fund to provide a match for private gifts for fellowships. The new fund, called the 21st Century Graduate Fellowship Endowment, is made possible as a result of the university's licensing agreement for an AIDS drug with Glaxo Wellcome PLC, a pharmaceutical company.

The fund will double the impact of gifts of \$25,000 or more that are designated for graduate fellowship endowment. Raising funds for fellowship support is a key priority for Campaign Minnesota, the university's \$1.3 billion fund-raising campaign.

"We are delighted to be able to offer our donors an additional incentive for supporting fellowships," said university President Mark Yudof. "Graduate programs are the heart and soul of a research institution. The fellowships made possible through this fund will be an important magnet for attracting talent to the university and to Minnesota, which is essential for the university to remain competitive in its research and education missions."

The fund will match gifts supporting fellowships in the university's 150 Graduate School programs, which enroll nearly 7,500 students. Graduate students are critical to university research programs, as they assist faculty in all aspects of research, including conducting experiments, doing field research and teaching.

The fund is estimated to grow to \$50 million over the next ten years.

"By leveraging public and private dollars, the 21st Century Graduate Fellowship Endowment will help the university remain a world-class research institution, attracting the very best graduate students to our programs," said Christine Maziar, vice president for research and dean of the Graduate School.

Graduate Fellowship Endowment
Page 2

The endowment will be created through royalties generated by worldwide sales of Ziagen, an AIDS drug. Last October the university reached an agreement with Glaxo specifying the percent of income the university would receive from sales of the drug. The university will use the remainder of those royalties to support the commercialization and transfer of university technologies and to substantially advance its research programs in the discovery of new drugs. Professor Robert Vince led a research team that discovered and patented the discovery that was licensed to Glaxo Wellcome.

There are now 181 endowment funds at the university established by private donors to support fellowships. Through Campaign Minnesota, the university aims to increase both the number and the size of these funds. The campaign's goal for gifts supporting students is \$225 million, which also includes undergraduate scholarship support. So far, \$70 million has been raised for student support. □

What: National award for service learning
Who: Philosophy professor John Wallace, (612) 624-5210
Contact: Bob San, University News Service, (612) 624-4082

U PROFESSOR RECEIVES NATIONAL AWARD FOR PIONEERING SERVICE LEARNING

MINNEAPOLIS / ST. PAUL--University of Minnesota philosophy professor John Wallace has received the Thomas Ehrlich Award for Service Learning. The annual award is given to one individual in the country who has worked to integrate community or public service into his or her curriculum or to institutionalize service learning.

Wallace is best known for his service-learning classes that require students to participate in community service. He is one of the founders of the Jane Addams School for Democracy, a community-based education and action initiative located in St. Paul's West Side. Each semester he sends about 50 students from his class to the Jane Addams School, where they work with immigrants on English and citizenship tests. He also recruits other university professors to introduce service learning into their classes.

"John has a deep and longstanding commitment to supporting and advancing service learning as a teacher, an administrator and a national advocate," said Keith Morton, a former student of Wallace and now a professor at Providence College. "His commitment to and support of service learning grows out of his identity as a person and a teacher. I find in John's work over the past 15 years a consistent expression of intellectual and ethical integrity, manifest in continual experimentation with existing and new institutions designed around an ethic of service."

"John is actively committed to making the Jane Addams School for Democracy a reality that successfully changes the way college students see and use the community as an integral part of their educational experience," said Sandra Fuller, director of programs and co-founder of the school. "His success reflects his commitment to service learning as the most effective way to make education a broadening experience that encourages young adults to be productive citizens while they are students."

Wallace is also active in promoting diversity on campus. He recently chaired the philosophy department's diversity committee, spearheading efforts to improve the participation of underrepresented groups in the department. Wallace also served as assistant vice president for academic affairs from 1983 to 1989 and helped create numerous programs that have become the cornerstone of the U's ongoing commitment to diversity. □

What: U's 8th annual Take Our Daughters to Work Day

When: All day Thursday, April 27

Contacts: LaShunda Cross, Minnesota Women's Center, (612) 626-9609
Mike Nelson, University News Service, (612) 626-7701

PHOTO OPPORTUNITIES TO CAPTURE THE SPIRIT OF TAKE OUR DAUGHTERS TO WORK DAY

MINNEAPOLIS / ST. PAUL—The University of Minnesota will celebrate its 8th annual Take Our Daughters to Work Day on Thursday, April 27, providing many photo opportunities:

Tour of Eastcliff with host Judy Yudof. Buses leave Morrill Hall at 8:25 a.m. and arrive at Eastcliff, 176 N. Mississippi Blvd., St. Paul, at 8:30 a.m.

Photos of kids posted on World Wide Web. Participants will have their picture taken with a digital camera, and the photos will be posted on the World Wide Web. Hosted by Goldy Gopher. 9:30–10:15 a.m., Room 6 Morrill Hall.

Women at the U—Yesterday and Today. Kids will meet historical characters Maria Sanford and John S. Pillsbury, learn about campus buildings named after women and meet women who work at the U. Also, a group of students will teach them "The Rouser." 10-11 a.m., outside garden plaza between Morrill and Pillsbury halls.

Lunch with Gopher athletes. Kids will meet Gopher athletes, coaches and staff and tour locker rooms, training and weight rooms. Shoot-around on the basketball court, lunch. Noon. Sports Pavilion, 1923 University Ave. S.E.

Weisman Art Museum tour. 2 p.m., Frederick R. Weisman Art Museum, 333 East River Road.

What: U's Program Against Sexual Violence launches awareness campaign

When: 3 p.m. Thursday, April 27

Where: Pioneer Hall, superblock residential hall area

Contacts: Jamie Tiedemann, PASV, (612) 626-9988
Mike Nelson, University News Service, (612) 626-7701

U PRESIDENT YUDOF, STUDENT-ATHLETES TO KICK-OFF SAFETY INITIATIVE

MINNEAPOLIS / ST. PAUL—The University of Minnesota's Program Against Sexual Violence (PASV), in conjunction with the men's and women's athletic departments and Verizon Wireless, will announce a new safety initiative at 3 p.m. Thursday, April 27, at Pioneer Hall in the superblock residence hall area. April is Sexual Assault Awareness Month.

University President Mark Yudof, student-athletes and volunteers from PASV will distribute 5,000 posters and 10,000 bookmarks throughout campus. The theme of the new initiative is "Expect Respect."

"This collaboration will enable us to bring awareness to campus about the issues of violence and abuse and the importance of promoting safety and positive role-modeling," said PASV director Jamie Tiedemann. "We all have a part to play in committing ourselves to ensuring safety on campus."

The goal of the "Expect Respect" initiative is to increase awareness of sexual violence while integrating athletes into efforts to promote safety on campus.

"Safety is a top priority for Verizon Wireless," said LeAnn Talbot, president of the Midwest region for Verizon Wireless. "We are pleased to support the Program Against Sexual Violence and an awareness campaign in conjunction with men's and women's athletics."

Verizon Wireless is the largest wireless communications provider in the nation with more than 16 million wireless voice and data customers and nearly 4 million paging customers. It was formed by the combination of Bell Atlantic Corp. and Vodafone AirTouch Plc., with assets from Bell Atlantic Mobile, AirTouch Cellular, PrimeCo Personal Communications and AirTouch Paging. □

What: Statewide video mailing party
When: 11 a.m. - noon Tuesday, May 2
Where: U Aquatic Center, 1910 University Ave S.E.
Who: Mary Jo Kane, Tucker Center
Andrea Lloyd-Curry, Minnesota Lynx
Angie Potthoff, Minnesota Lynx
Contact: Susan Ahn, University News Service, (612) 624-8038

U OF M TUCKER CENTER RELEASES VIDEO TO SCHOOLS ACROSS MINNESOTA

MINNEAPOLIS / ST. PAUL--The Tucker Center for Research on Girls and Women in Sport at the University of Minnesota, in partnership with KARE 11 (NBC) television and the Minnesota Lynx, has produced a videotape, "Throw Like a Girl: A Revolution in Women's Sports," which will be given to every middle school and high school in the state of Minnesota, along with a companion curriculum guide.

The mailing party takes place from 11 a.m. to noon Tuesday, May 2, on the mezzanine of the University Aquatic Center. University of Minnesota dignitaries, along with Minnesota Lynx players Andrea Lloyd-Curry and Angie Potthoff; Goldy Gopher; and Prowl, the Lynx mascot, will be on hand to mark the celebration. Students from Minneapolis' De LaSalle High School will work with Tucker Center staff to put together packages that include the video and curriculum guide.

The nationally acclaimed, award-winning video tells the history of women's sports through the eyes of different generations of Minnesota families. It also is a story about barriers that had to be overcome in order to reach a landmark moment in women's sports--the passage of Title IX in 1972--and of all the victories that have occurred in its wake.

The Tucker Center for Research on Girls and Women in Sport at the University of Minnesota is the only center of its kind in the world. An important part of the Tucker Center mission is community outreach and public service on how sport and physical activity affect the lives of girls and women. The distribution of the educational video and curriculum guide aids in this pioneering effort. □

What: Chief Justice Kathleen Blatz to receive
Outstanding Achievement Award

When: 6 p.m. Thursday, April 27

Where: Minneapolis Club

Contacts: Peg Wolff, Institutional Relations, (612) 624-6504
Mike Nelson, University News Service, (612) 626-7701

MINNESOTA SUPREME COURT CHIEF JUSTICE KATHLEEN BLATZ HONORED

MINNEAPOLIS / ST. PAUL—Kathleen Blatz, chief justice of the Supreme Court of Minnesota and legislator in the Minnesota House of Representatives from 1979 to 1986, will receive an Outstanding Achievement Award from the University of Minnesota at 6 p.m. Thursday, April 27, at the Minneapolis Club in downtown Minneapolis.

Blatz, a 1984 graduate of the University of Minnesota, Twin Cities, was the first woman and first University of Minnesota Law School alumna to be appointed to the position of chief justice of the Supreme Court of Minnesota.

"In her distinguished career as a lawyer, legislator, judge and justice, Chief Justice Blatz has brought honor upon herself, the Law School and the state of Minnesota," said Law School Dean E. Thomas Sullivan.

Blatz received a bachelor's degree summa cum laude from the University of Notre Dame with Phi Beta Kappa honors, a master's degree in social work from the University of Minnesota and a law degree cum laude from the University of Minnesota Law School.

In 1979 Blatz was elected to the Minnesota House of Representatives where she served eight terms (1979-1994). She served on committees that dealt with taxes, the judiciary, general legislation, veterans' affairs, elections, rules and legislative administration, and health and human services. She also served as assistant minority leader and chair of the crime and family law committee. □

What: Family Center, Adolescent Health Center open at Gateway
When: Saturday, April 29, 7 p.m.
Where: Memorial Hall, McNamara Alumni Center/University of Minnesota Gateway
Who: Robert Blum, M.D., Ph.D., (612) 626-1980
Contact: Teri Charest, Academic Health Center, (612) 624-4604

KDWB FAMILY CENTER, ADOLESCENT HEALTH CENTER OPEN AT U OF M

MINNEAPOLIS / ST. PAUL--The Adolescent Health Center and the KDWB Family Center will hold an invitation-only opening gala at 7 p.m. Saturday, April 29, in the McNamara Alumni Center/University of Minnesota Gateway to celebrate their new partnership. Both pediatric programs are headed by Dr. Robert Blum, professor of pediatrics. Both centers provide a unique environment for children and adolescents. Dave Ryan of the KDWB morning show will be master of ceremonies. The event includes dinner by D'Amico & Sons, a performance by the Hastings Jazz Ensemble and a silent auction.

The Adolescent Health Center, located on the second floor with the Center for 4-H Youth Development and the Children, Youth and Family Consortium, is one of three World Health Organization centers for studying adolescent health. The center is also home to the Konopka Institute. Most of the Adolescent Health Center's work is conducted through communities and schools. The KDWB Family Center provides services for families with children who are disabled or chronically ill. It is planning a program for siblings of chronically ill children, an "Outward Bound" program for children with severe physical problems and "Home for Dinner," a program that would allow hospitalized children to have dinner with their families with the help of television.

For more information, contact Sandy Robles at (612) 624-8644. □

What: Social Responsibility Awards



When: 11:30 a.m. Friday, April 28

Where: Atrium, Carlson School of Management

Contacts: Bob Ruckert, associate dean and director of undergraduate studies,
Carlson School of Management, (612) 624-2542

Lori Abrams, adjunct professor, Carlson School of Management,
(612) 624-4376

Julie Jensen, University News Service, (612) 624-0214

TENNIS TUBE FISH AQUARIUMS AND VIDEO CASE ART TABLE ORGANIZERS; STUDENT WINNERS OF SOCIAL RESPONSIBILITY AWARDS NAMED

MINNEAPOLIS / ST. PAUL—The University of Minnesota Carlson School of Management will announce the student winners of the Social Responsibility Project of the management course "Introduction to Business" Friday, April 28, in the atrium of the Carlson School.

Adjunct professor Lori Abrams gave first-semester students empty tennis ball tubes and second-semester students empty video cassette cartridges and instructed them to develop a manufacturing and marketing plan to produce and promote products using these items, which too often end up in landfills.

"The products envisioned and created by my students are not only impressive, they are practical and ingenious," said Abrams. "The entire process of creating these products has taught not only sound business skills, but social responsibility."

Products created using empty tennis ball cans and video cases include a fish aquarium, a first-aid kit, a drawing/storage table, a flashlight lamp, a fanny pack for bikers and a double can cooler.

Faculty members judged the products, which will be on display in the atrium of the Carlson School, on creativity, originality and functionality.

For more information, call (612) 624-0214. □



- What:** Robot show
- When:** 2:30-4:30 p.m. Wednesday, May 3
- Who:** U of M engineering students
- Where:** 1st floor atrium, McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E.
- Contacts:** William Durfee, mechanical engineering professor, (612) 625-0099, wkdurfee@tc.umn.edu
Deane Morrison, University News Service, (612) 624-2346

STUDENT-BUILT ROBOTS STRUT (AND PUTT) THEIR STUFF AT U OF M

MINNEAPOLIS / ST. PAUL--A bucking bronco, a card-dealing machine, a putt-return device and a rug-crawling bug will be among the projects on display at the fourth annual Mechanical Engineering Robot Show, 2:30 to 4:30 p.m. Wednesday, May 3, in the atrium of the McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E., at the University of Minnesota. The show is open to the public.

The show is the culmination of six weeks of work for 210 engineering students who created autonomous, computer-controlled machines that "do something interesting." Students received a kit of parts, including a computer, and were permitted to add no more than \$30 of their own materials.

"That means the students have to be creative, prowling the back aisles of Target or looking in garbage cans," said mechanical engineering associate professor William Durfee, director of design education for the mechanical engineering department. "There are serious objectives to the limit because in the real world, students will have to deal with these cost constraints."

The robots must act for no more than 45 seconds and have at least one moving part, but it is up to the students whether the unique machines do something useful--such as crush aluminum cans or scrape a windshield--or exist solely to amuse and delight. □

What: Commencement ceremonies at U of M
When: May 5 - June 10
Contact: Julie Jensen, University News Service, (612) 624-0214

MONTH OF COMMENCEMENTS BEGINS FRIDAY

MINNEAPOLIS / ST. PAUL--Spring commencement season begins Friday at the University of Minnesota with ceremonies for the Graduate School and the Institute of Technology. The last of the 20 university commencement ceremonies will be held June 10, when the College of Veterinary Medicine celebrates its graduates.

2000 University of Minnesota Commencement Schedule

May 5--Graduate School--1 p.m.--Northrop Auditorium

Speaker: Tom Clayton, Regents Professor of English, winner of the Outstanding Contribution to Graduate and Professional Education award and Rhodes Scholar

May 5--Institute of Technology--7 p.m.--Northrop Auditorium

Speaker: Robert Kierlin, state senator representing District 32 and president and CEO of Fastenal Co., Winona

May 7--College of Agricultural, Food, & Environmental Sciences--2 p.m.--Northrop Auditorium

Speaker: Charles Muscoplat, dean of the college and university vice president for agricultural policy

May 7--College of Natural Resources--3:30 p.m.--North Star Ballroom, St. Paul Student Center

Speaker: Patricia Spence, chair, University of Minnesota board of regents

May 8--College of Education and Human Development--7:30 p.m.--Northrop Auditorium

Speaker: Carol Bly, author, essayist and educator

May 12--Medical School--2:30 p.m.--Northrop Auditorium

Speaker: Marion Wright Edelman, founder and president of the Children's Defense Fund

May 12--Program of Mortuary Science--5 p.m.--St. Paul Student Center Theater

Speaker: David Benke, supervisor of the Mortuary Sciences Division, Minnesota Department of Health

May 12--College of Human Ecology--7 p.m.--Northrop Auditorium

Speaker: Sally Hasselbrack, Ph.D., a textiles authority who developed the seatback fire-blocking technology used in airplanes

May 13--University College--10 a.m.--Northrop Auditorium

Speaker: Bill Holm, Minnesota author and educator

May 13--College of Pharmacy--1 p.m.--Willey Hall

Speaker: Bruce Scott, R.Ph., M.S., vice president of operations for Allina Health Systems

**May 13--College of Architecture and Landscape Architecture (two ceremonies)--
McNamara Alumni Center, University of Minnesota Gateway**

Noon (undergraduates) Speaker: William Rees Morrish, director of the Center for American Urban Landscape

2 p.m. (graduate students) Speaker: Rip Rapson, president of the McKnight Foundation and former fellow at CALA

May 13--Law School--2 p.m.--Northrop Auditorium

Speaker: To be announced

May 13--College of Biological Sciences--7:30 p.m.--Northrop Auditorium

Speaker: To be announced

May 14--Carlson School of Management--10 a.m.--Northrop Auditorium

Speaker: Lee Kopp, Twin Cities businessman

May 14--College of Liberal Arts (two ceremonies)--Northrop Auditorium

3 p.m. Speaker: Carl Rowan, author and syndicated columnist

7 p.m. Speaker: Eugene Sperling, chair of the President's Council of Economic Advisors

May 15--School of Public Health--5 p.m.--McNamara Alumni Center, University of Minnesota Gateway

Speaker: Jean Harris, M.D., mayor of Eden Prairie

May 19--School of Dentistry--2 p.m.--Northrop Auditorium

Speaker: Dr. Kim Harms, president, Minnesota Dental Association

May 19--Reserve Officers' Training Corps--6 p.m.--Willey Hall

Speaker: To be announced

May 22--School of Nursing--2 p.m.--Ted Mann Concert Hall

Speaker: Mary Brainerd, executive vice president for care delivery, HealthPartners

June 10--College of Veterinary Medicine--2 p.m.--Northrop Auditorium

Speaker: Michael O'Keefe, University of Minnesota regent



Media note: Extra poles and other gear will be available to reporters who want to try to land the big one.

What: Kids, President Yudof get fishing lesson
When: 11 a.m. Monday, May 8
Where: Mississippi east bank behind Coffman Union
Contact: Deane Morrison, University News Service, (612) 624-2346

YUDOF, YOUNG ANGLERS GET READY FOR FISHING OPENER

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will join about 30 seventh- and eighth-grade students from Chiron Middle School and instructor Roland Sigurdson of the Department of Natural Resources for an introductory fishing clinic at 11 a.m. Monday, May 8, on the banks of the Mississippi behind Coffman Union. The event is hosted by the MinnAqua program, a statewide comprehensive aquatic education program run collaboratively by the University of Minnesota Extension Service and the DNR.

Yudof and the students will learn to bait and cast a line during the hour-long event. Other university officials trying their angling luck will be Al Sullivan, dean of the College of Natural Resources; Charles Muscoplat, vice president for agricultural policy; and Sandra Gardebring, vice president for institutional relations.

MinnAqua works with youth organizations across the state, using hands-on activities to instruct young people in fishing techniques, habitat quality, fish diversity, water quality, water/land stewardship and natural resource management. The program encourages participants to see the value of resources in their own back yards. Last year nearly 43,000 children and adults took part in MinnAqua activities. □

What: U names head compliance director for athletics departments
When: May 5
Contacts: Mark Rotenberg, General Counsel, (612) 624-4100
Frank Kara, Director of Athletics Compliance, (612) 624-4819
University News Service, (612) 624-5551

DIRECTOR OF ATHLETICS COMPLIANCE NAMED

MINNEAPOLIS / ST. PAUL--University of Minnesota General Counsel Mark Rotenberg today named Frank Kara director of Athletics Compliance for the Twin Cities campus. Kara is currently assistant executive director for the 2001 Men's Final Four. A 1993 graduate of the University of Minnesota Law School, Kara served as assistant director of athletics compliance from 1993 to 1999, including six months as interim director from Sept. 1995 to March 1996. Kara will assume his new duties immediately.

"I have every confidence that Frank will do an outstanding job working with the athletic directors, coaches, student-athletes and academic administrators to ensure that NCAA and university rules are understood and followed," said Rotenberg. "Frank's excellent rapport with our men's and women's intercollegiate athletics departments, along with his thorough knowledge of legal and intercollegiate athletic rules and interpretations, will be a great asset to us."

To eliminate potential conflicts and improve oversight following its finding of academic misconduct in the men's basketball program, the university transferred oversight of the compliance director position from the Office of Student Development to the Office of the General Counsel. Unlike the previous compliance officer, this position does not include responsibility for coordinating major investigations into rules violations, which will now be conducted by the Office of the General Counsel.

The compliance director is responsible for coordinating rules education programs for athletics department staff and students, working with athletics directors to ensure that departmental procedures result in full rules compliance, establishing ongoing compliance monitoring, and serving as a university resource on athletics-related rules and regulations. Kara will receive a one-year renewable contract, at an annual salary of \$66,000. □

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What: Parkinson's disease research study
Who: Paul Tuite, M.D., (612) 625-8685
Contacts: Robyn Schacherer, R.N., (612) 624-8431
Tonya Femal, Academic Health Center, (612) 625-2640

U OF M SEEKS PATIENTS FOR PARKINSON'S DISEASE STUDY

MINNEAPOLIS / ST. PAUL--The University of Minnesota seeks patients to participate in a drug study on Parkinson's disease. The department of neurology is conducting a test, headed by lead investigator Dr. Paul Tuite, of an investigational drug for patients in the early stages of Parkinson's disease. The drug, SPM 962, works by mimicking the effect of a chemical in the brain called dopamine and is therefore called a dopamine agonist. Participants in the study must not be taking any other medication classed as a dopamine agonist.

SPM 962 will be administered through a series of patches worn on the abdomen, whereas current medications for Parkinson's disease are taken orally and sometimes must be taken several times a day. The purpose of the test is to determine whether SPM 962 is a safe, tolerable and effective treatment for early Parkinson's disease.

The study, sponsored by Schwartz Pharma Inc., will take place in 27 different centers throughout the United States and Canada and will last approximately 14 weeks. The University of Minnesota study requires seven clinic visits and four phone calls from the study coordinator. For further information or to enroll in the study, call (612) 624-8431. □

What: New weight loss regimen for diabetics
Who: John Bantle, M.D., (612) 626-0476
Contact: Teri Charest, Academic Health Center, (612) 624-4604

U TO STUDY SLIM FAST, MERIDIA IN DIABETIC WEIGHT CONTROL

MINNEAPOLIS / ST. PAUL--University of Minnesota researchers will try to help overweight people with type 2 diabetes fight the effects of their disease by offering a combination weight loss therapy using Slim Fast as a meal replacement and the medication Meridia, free of charge.

Approximately 80 percent of people with type 2 diabetes are obese.

"Weight loss is important for people with type 2 diabetes because it makes them more sensitive to insulin, and by doing so, helps lower blood glucose or blood sugar," said Dr. John Bantle, professor of medicine in endocrinology and lead investigator in the study. "However, we have yet to develop an effective strategy for establishing long-term weight loss."

Participants will be randomly assigned to one of two treatment groups: standard weight loss therapy or combination weight loss therapy. Everyone will be asked to follow a reduced calorie diet, exercise regularly and take part in nutrition and exercise counseling. Those assigned to the combination weight loss therapy will be asked to follow a formula diet for one week every two months, use Slim Fast for one meal daily between formula diets and take the appetite suppressant medication Meridia. Participants' weight, blood pressure, blood composition and overall health will be checked at the university's General Clinical Research Center during a total of 12 visits over a two-year period.

To be eligible, patients must be between the ages of 30 and 70 years, at least 20 percent overweight, and have type 2 diabetes mellitus. They also must not be taking insulin or antidepressant medication, and must be free of heart, blood, liver, kidney, thyroid, psychiatric and other health problems.

Anyone interested in this study should call Kristell Reck, R.D., at (612) 626-1455. □

VLSI design is essentially the art of combining tens of millions of transistors to perform specific functions. Parhi has developed systematic techniques to increase speed and reduce power consumption in digital systems. He has developed low-power building blocks for various coding, cryptography and computer arithmetic systems. His many scholarly publications are heavily cited. His recent textbook, "VLSI Digital Signal Processing Systems," is used worldwide. Parhi, who received the NSF Presidential Young Investigator Award, is a fellow of the Institute of Electrical and Electronics Engineers and a former University of Minnesota McKnight Land-Grant Professor.

Steven Ruggles, history. Ruggles is among the best-known social historical demographers in the world. He has developed the Integrated Public Use Microdata Series, a high-precision, individual-level database describing the characteristics of the U.S. population between 1850 and 1900--the world's largest public-access individual-level database on a human population. He is now extending this paradigm worldwide. In addition to his work on the history of the 19th- and 20th-century family, he has made important contributions to preindustrial historical demography. Ruggles has an extensive publication record, and his book "Prolonged Connections: The Rise of the Extended Family in 19th Century: England and America" received two major awards. He is a former University of Minnesota McKnight Land-Grant Professor.

Vladimir Sverak, mathematics. Sverak has achieved world-class distinction in both pure and applied mathematics. He has made fundamental contributions to the areas of partial differential equations, calculus of variations and geometric analysis. He is known for solving a 50-year-old problem on quasiconvexity in the calculus of variations. He has made at least two other breakthroughs, publishing papers on some of the most difficult and challenging mathematical problems of the last 50 years. His applied work in fluid dynamics and materials science is equally well recognized. He has won many honors, including a prize for outstanding young European mathematicians, the Keith Medal from the Royal Society of Edinburgh, and a Max Planck Research Award. He addressed the International Congress of Mathematicians in 1994, and a co-author presented their joint work at the next congress in 1998, a rare recognition for a mathematician.

William Tolman, chemistry. Tolman is an expert on the bioinorganic chemistry of copper-containing metalloenzymes, a class of compounds vital to many biological processes. In a 1996 paper in *Science*, he reported the first example of a synthetic copper-oxygen complex in which a chemical bond between two oxygen atoms could be cleaved and re-formed, thus helping scientists understand how certain organisms utilize oxygen. This paper is regarded by many chemists as one of the most important pieces of inorganic chemistry in the last decade. His goal is to gain insight into the roles metal ions play in biology. He has received a Sloan Foundation Research Fellowship, a Camille and Henry Dreyfus Teacher-Scholar Award, a Searle Scholar Award, and an NSF National Young Investigator Award. He is a former University of Minnesota McKnight Land-Grant Professor.

What: Distinguished McKnight University Professorships
When: Awardees honored at regents meeting, 10 a.m. Friday, May 12
Where: McNamara Alumni Center, University of Minnesota Gateway
Contacts: Myrna Smith, Graduate School, (612) 625-1093
 Deane Morrison, University News Service, (612) 624-2346

U OF M NAMES DISTINGUISHED MCKNIGHT PROFESSORS

MINNEAPOLIS / ST. PAUL--The University of Minnesota Graduate School has chosen six recipients of the year 2000 Distinguished McKnight University Professorship. The professorship aims to recognize and reward the most outstanding mid-career faculty. Recipients are honored with the title Distinguished McKnight University Professor, which they will hold for as long as they remain at the University of Minnesota. Associated with the professorship is a \$100,000 grant to be expended over five years.

The winners were chosen on the merit of their scholarly achievements and the potential for greater attainment in the field; the extent to which their achievements have brought distinction to the University of Minnesota; the quality of their teaching and advising; and their contributions to the wider community. Profiles of the recipients follow.

David Bernlohr, biochemistry, molecular biology and biophysics. Bernlohr is recognized internationally for his research on metabolic regulation, fatty acid binding proteins and transporters, and the control of gene expression by lipids. While many scientists think humans evolved under nutrient-poor conditions, obesity is now epidemic in developed societies due in part to the high fat content in our diets and our metabolic response to elevated fatty acids. Bernlohr was the first to provide unequivocal evidence for the role of fatty acid binding proteins in cellular lipid uptake. He was the founding director of the Minnesota High School Summer Science Research Program, supported by the National Science Foundation (NSF), and he is a former University of Minnesota McKnight Land-Grant Professor.

William Brustein, sociology. Brustein, a political historical analyst, focuses on the social origins of interwar fascism and anti-Semitism. This work culminated in his award-winning book "The Logic of Evil: The Social Origins of the Nazi Party, 1925-1933" and gained him worldwide attention from social scientists and journalists. His research on the Nazi Party was also discussed in the New Yorker, the Washington Post, the New York Times Review of Books, the Chronicle of Higher Education and dozens of scholarly journals. His new research on the roots of European anti-Semitism will be published by Cambridge University Press. He recently received a major NSF grant to conduct a comparative and empirical examination of societal variation in popular anti-Semitism in Europe before the Holocaust.

Keshab K. Parhi, electrical and computer engineering. Parhi has made pioneering contributions to the field of Very Large Scale Integration (VLSI) design applied to communications and signal processing.

(More)

What: Second University Outstanding Community Service Awards
When: 10:30 a.m. Friday, May 12
Where: McNamara Alumni Center, U of M Gateway
Contacts: Bob Bruininks, executive vice president and provost, (612) 625-0051
 Bob San, University News Service, (612) 624-4082

U OF M AWARDS HONOR OUTREACH, COMMUNITY SERVICE

MINNEAPOLIS / ST. PAUL--The University of Minnesota will recognize six employees with the second University Outstanding Community Service Award during its Board of Regents meeting Friday, May 12. The award recognizes outstanding contributions and accomplishments of faculty, staff and community members who have devoted their time and talents to make substantial and enduring contributions to the community.

The recipients:

- **Bruce Downing**, associate professor in the Institute of Linguistics and Asian and Slavic Languages and Literature. Downing has developed numerous social service programs to help recent Hmong, Laotians, Russian, Spanish and Somali immigrants. He founded the Minnesota Translation Laboratory for these immigrants and started the Southeast Asian Refugee project to study immigrants' settlement.
- **Patrick Keenan**, assistant professor in the department of family practice and community health. A physician in the University Family Practice/North Memorial clinic, Keenan launched public health initiatives in the African American community in North Minneapolis. Some of the programs include high-risk HIV detection, early childhood development and access to preventive health services.
- **Young-nam Kim**, associate professor in the School of Music. Founder of the Chamber Music Society of Minnesota, Kim has been active in promoting chamber music to a broad audience, especially in the Asian American community. He coordinates outreach concerts in nursing homes and hosts free annual concerts at the university.
- **Toni McNaron**, professor in the department of English. An authority on literature, McNaron played a key role in the founding of the Amazon Bookstore and advises on the creation of women's studies programs at universities around the country. She also mentors high school teachers and is director of the Bush Faculty Development Program on Excellence and Diversity.
- **Harrison Tordoff**, professor emeritus in the department of ecology, evolution and behavior. The former director of the Bell Museum of Natural History helped launch the Peregrine Falcon reintroduction project and is a board member of the Minnesota Nature Conservatory.

- **Rudolph Vecoli**, professor in the department of history and director of the Immigration History Research Center (IHRC). Vecoli founded the IHRC and initiated outreach efforts to a variety of immigrant groups. His work helps develop a new historical approach to and public perception of the immigrant experience.

"These six award winners have each made significant contributions to improving the quality of life and the well-being of society at the local, regional, state, national and international level," said Robert Bruininks, executive vice president and provost. "Working with citizens and community organizations in the university's land-grant tradition, these individuals have extended and exchanged their unique knowledge by applying their expertise to community issues. Their efforts have resulted in long-term and lasting change for the public good." □

What: U Regents approve \$1.6 billion operating budget

When: May 12

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

\$1.6 BILLION ANNUAL OPERATING BUDGET APPROVED, COLIN POWELL VISIT ANNOUNCED, INTERIM VICE PRESIDENT FOR STUDENT DEVELOPMENT ADVANCED

MINNEAPOLIS / ST. PAUL--At its monthly meeting held today on the Twin Cities campus/Minneapolis, the University of Minnesota board of regents approved the university's \$1.6 billion operating budget for fiscal year 2000-01. The budget, a \$66.4 million increase over last year, includes funding for faculty and staff salaries, academic initiatives, technology enhancements and facilities. Additional resources will be raised from a combination of state appropriations, a 5.5 percent tuition increase and internal efficiencies, among others.

In his report to the board, University President Mark Yudof proposed Robert Jones, Ph.D., as interim vice president for student development. Jones, a professor of agronomy and plant genetics and vice provost for faculty and academic personnel, will assume his new duties July 1, if the board approves the appointment at its June meeting. To eliminate potential conflicts, following its finding of academic misconduct in the men's basketball program, the university separated the Office of Student Development from athletics. In the new structure, the athletics departments now report to Vice President and Chief of Staff Tonya Moten Brown, while the vice president for student development reports to Executive Vice President and Provost Robert Bruininks.

Yudof also announced that Colin Powell will visit the University of Minnesota Twin Cities campus/Minneapolis June 13 to announce the University of Minnesota is the nation's first land-grant institution to become a university of promise and enter into a formal partnership with America's Promise: The Alliance for Youth. As such, the university will align its programs and community outreach supporting the goals of America's Promise to protect, teach, mentor, nurture and provide service opportunities for all children.

In other action, the board:

- nominated to the Fairview-University Medical Center board of trustees for three-year terms Roby Thompson, M.D., James Swift, D.D.S., and as the university's community representative, Rosemarie Kelly of the Minneapolis League of Women Voters.
- recognized McKnight Presidential Endowed Chair recipients Regents Professor Ronald Phillips and professor Leonid Glazman and Distinguished McKnight University Professors David Bernlohr, department of biochemistry, molecular biology and biophysics; William Brustein, department of sociology, Keshab Parhi; department of electrical and computer engineering; Steve Ruggles, department of history; Vladimir Sverak, department of mathematics; and William Tolman, department of chemistry.

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

What: Harriet, Midwest's oldest female peregrine falcon
Where: University of Minnesota Raptor Center
Contacts: Sue Kirchoff, Raptor Center, (612) 624-3781
Bob San, University News Service, (612) 624-4082

HARRIET THE PEREGRINE FALCON BACK AT RAPTOR CENTER

MINNEAPOLIS / ST. PAUL--Harriet, the 15-year-old peregrine falcon first released by the University of Minnesota Raptor Center in 1985, is back at the center as a patient.

Harriet, the oldest female peregrine falcon in the Midwest, was one of the first captive-bred peregrine falcons released in Minneapolis in 1985. For 10 years, she nested on the Wacker Building in downtown Chicago, where she laid 42 eggs, hatched 28 chicks and had 18 young fledge the nest. In January 1998, Harriet was discovered with a broken leg on the roof of a Chicago parking ramp and sent to the Raptor Center for treatment. She was returned to the wild in August 1998. There had been no sightings of her until this May 9, when she was recovered near the Central Medical Building in the midway area in St. Paul. Raptor Center biologist Matt Solensky, who learned of the falcon's presence through a telephone call from an employee in the building, recovered the bird. A number on the bird's leg band identified her as Harriet.

Harriet was very thin and undernourished and was suffering from a serious infection. She is now under treatment by the Raptor Center staff and is in the process of being "fattened up" with daily meals of quail. □

What: 'Geeks' author teaching at University of Minnesota
Who: Jon Katz
Contact: Jon Stemmler, School of Journalism and Mass Comm., (612) 626-1723
 Julie Jensen, University News Service, (612) 624-0214

AUTHOR JON KATZ TEACHING AT U OF M SCHOOL OF JOURNALISM IN OCTOBER

MINNEAPOLIS / ST. PAUL--Jon Katz, columnist and author of nine books, including recent best sellers "Geeks" and "Running to the Mountain," is in residence at the University of Minnesota School of Journalism and Mass Communication (SJMC) for the entire month of October.

Katz is teaching a class, "Mary Shelley, Frankenstein, and the Unabomber," and will hold regular office hours. Katz also will be meeting weekly with a select group of students to work on essay writing for publication on media-related topics.

Katz will also be involved with several events during his month at the SJMC, starting Oct. 12 with an all-day workshop for media professionals, "Interactivity and Open Media: Embracing the Digital Age," held at the SJMC Conference Center.

Katz will also speak at the College of Liberal Arts Symposium, 3-5 p.m., Oct. 18 in the Cowles Auditorium at the Humphrey Center on "Interactivity: Understanding Cyberspace and its Impact on Education, Culture, Technology, and the Young. A Conversation with Jon Katz." A reception in the Humphrey Atrium will follow.

Other events scheduled during Katz's stay include a book signing of "Geeks" at the University Bookstore, 1 p.m., Oct. 25, and a discussion with novelist and Star Tribune restaurant critic Jeremy Iggers, "Is Media Dead? A conversation with Jon Katz and Jeremy Iggers," 7-8:30 p.m., Oct. 24 at the SJMC Conference Center.

Katz has written for Wired, New York, GQ, Hotwired and The New York Times and was twice nominated for the National Magazine Award for articles in Rolling Stone. Katz has spent time as an

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author, novelist and media critic, working at The Boston Globe, Dallas Times-Herald, The Philadelphia Inquirer, The Washington Post, and Rolling Stone and as an executive producer of the CBS Morning News.

He currently writes an online column for Slashdot.org and for the Freedom Forum Web site at <http://www.freedomforum.com>. He lives in Montclair, N. J., with his wife, Paula Span.

LIST OF EVENTS:

Oct. 12: All-day workshop at the SJMC Conference Center, "Interactivity and Open Media: Embracing the Digital Age."

Oct. 18, 3-5 p.m.: Speaker at the CLA Symposium in the Humphrey Center Cowles Auditorium on "Interactivity: Understanding Cyberspace and its Impact on Education, Culture, Technology, and the Young. A Conversation with Jon Katz."

Oct. 24, 7-8:30 p.m.: Discussion with novelist and Star Tribune restaurant critic Jeremy Iggers, SJMC Conference Center, "Is Media Dead? A conversation with Jon Katz and Jeremy Iggers."

Oct. 25, 1 p.m.: Book signing of "Geeks" at the University Bookstore. □

What: U animal rights student organization sanctioned
Contacts: Richard Bianco, Animal Care Program, (612) 625-5914
Teri Charest, Academic Health Center, (612) 624-4604

U JUDICIAL AFFAIRS PANEL SAYS SOAR VIOLATED STUDENT CONDUCT CODE

MINNEAPOLIS / ST. PAUL--A four-member panel of the University of Minnesota Student Judicial Affairs Committee has found the Student Organization for Animal Rights (SOAR) guilty of violating two provisions of the university's Student Conduct Code (www.umn.edu/regents/policies/academic/StudentConduct.html) during a September demonstration. The organization will be on probation through the end of fall semester 2000.

On May 5 the panel ruled that SOAR was guilty of disorderly conduct on campus and disruptive demonstrations. If SOAR violates the Student Conduct Code during the probationary period, the panel will recommend that the university revoke SOAR's status as an official university student organization and ban it from campus for one year. SOAR had until May 19 to file an appeal.

When SOAR registers as a student organization in September 2000, the members will be required to: review the current SOAR constitution and make any changes necessary to follow Campus Involvement Center guidelines or implement it as it now stands (officers must be designated with titles and fulfill the responsibilities assigned to them); provide a full membership list with names and status (student or faculty) noted; create a logo to identify any official SOAR materials as well as procedures for official review and dissemination of all materials; and restrict access to the university's key for the SOAR office to three officers who are identified on the application.

Richard Bianco, assistant vice president for regulatory affairs and institutional official for the animal care program, filed the grievance following SOAR's promotion of a September 1999 demonstration. Matthew Bullard, who is not a university student, hoisted himself on Moos Tower and hung from it an anti-research banner with SOAR's telephone number. SOAR advertised the protest on its Web site and distributed anti-research leaflets and a list of protest demands connected with the demonstration.

Bullard pleaded guilty May 15 to trespassing charges arising from the incident. He received a stayed jail sentence and has been ordered to pay restitution and stay away from the university's medical and research facilities.

"This action clearly demonstrates the university's commitment to stopping disruptive and disorderly behavior by these activists," Bianco said. □

What: Veterinary diagnostic services available online from U of M
Who: James Collins, D.V.M., (612) 625-9289
Contact: Teri Charest, Academic Health Center, (612) 624-4604
 Bonnie Andersen, College of Veterinary Medicine, (612) 624-2752

WEB SITE MAKES DIAGNOSING ANIMAL AILMENTS FASTER, EASIER

MINNEAPOLIS / ST. PAUL--Veterinarians will have faster and easier access to diagnostic services provided by the Minnesota Veterinary Diagnostic Laboratory at the University of Minnesota through the electronic services available on the laboratory's Web site (<http://www.mvdl.umn.edu>).

After setting up an individual Web account, veterinarians may view the results of tests that have been conducted at the laboratory for them. The results are available for viewing on the Web as soon as they are entered into the lab's electronic record-keeping system. This allows veterinarians to diagnose and assess an animal health situation for local farmers and pet owners faster and more conveniently.

"It will be like having a university laboratory in your own back yard," said James Collins, laboratory director. "The Web site will help to connect the laboratory to the agricultural community throughout Minnesota." The site was displayed at the annual meeting of the Minnesota Veterinary Medical Association in February. Since then some 40 veterinarians, companies and institutions have created online accounts.

The university laboratory has served Minnesota farmers and veterinarians since it opened in 1904. The state's major diagnostic facility for health and disease in livestock, poultry and companion animals, it is the official laboratory of the Minnesota Board of Animal Health and is accredited by the American Association of Veterinary Laboratory Diagnosticians as a full-service diagnostic laboratory for all nonhuman animal species. Its primary activity is to support livestock and poultry producers, practicing veterinarians and other animal health consultants by conducting in-depth laboratory investigations into why a herd, flock or individual animal is not performing up to its potential. Services provided through the laboratory include necropsy, histopathology, electron microscopy, immunohistochemistry, bacteriology, toxicology, virology, cytogenetics, molecular diagnostics, endocrinology and serology.

The laboratory's mission is to protect animal and human health by rapid diagnosis of animal diseases, to ensure a wholesome food supply and to help preserve the state's agricultural and natural resources. In that capacity, it provides essential laboratory support for the state's animal disease control and eradication programs and provides laboratory analyses required for local, interstate, and international movement of animals and animal genetic material. The lab can be reached at 1-800-605-8787, (612) 625-8787 or by e-mail: MVDL@tc.umn.edu. A laboratory submission guide and fee schedule are available on the Web site or by contacting the lab. □

What: New understanding of tick-borne disease ehrlichiosis
When: Embargoed by Science until 1 p.m. CDT Thursday, June 1
Who: Jesse Goodman, M.D., (301) 4356-5680, (301) 717-0696
 Michael Herron, (612) 624-1159
Contact: Teri Charest, Academic Health Center, (612) 624-4604

U OF MINNESOTA SCIENTISTS IDENTIFY TARGET OF EHRLICHIOSIS BACTERIUM; KEY STEP TOWARD VACCINE OR NEW DRUGS

MINNEAPOLIS / ST. PAUL--University of Minnesota researchers have identified the molecule on human cells that binds to the bacterium responsible for human granulocytic ehrlichiosis (HGE), a tick-borne illness recently discovered in Minnesota. The finding, published in the June 1 issue of Science, gives scientists a promising target for the development of a vaccine against the disease as well as new drugs that might be useful in treating a variety of disorders.

The ehrlichiosis bacterium is delicate in that it cannot survive outside of a cell. It is unique because it infects the very cells of the body that are usually best at killing bacteria: white blood cells called neutrophils. "We now understand how this stealth parasite is able to bind to white cells and enter them safely, avoiding being eaten and killed," said Jesse Goodman, professor of medicine and an author of the report. "This research has essentially located a lock on the cell, and we know this bacterium holds a key. The next step is to find the key so that we can not only protect against this disease, but potentially find new approaches to stimulate or turn off white blood cells when necessary for treatment of other diseases."

"This discovery is important both with respect to designing vaccines against this uncommon disease and in helping identify and understand a new pathway that appears to be able to regulate how white blood cells function," said Michael Herron, assistant scientist in the department of medicine and one of the authors of the article.

As is the case with the bacteria that cause Lyme disease, this bacterium is transmitted to humans through a deer tick bite. Ehrlichiosis is easy to treat using tetracycline antibiotics, though it is difficult to diagnose. Anyone experiencing high fever with headache, fatigue or muscle aches after exposure to ticks should see a physician. Symptoms usually appear within a few days after a tick bite. Related bacteria can also cause a similar disease in horses, cats and dogs.

Approximately 1,000 cases of HGE have been reported, primarily in the northeastern United States, as well as in the Upper Midwest, where Lyme disease is common. Johann Bakken first reported the disease in Minnesota in 1994, and the bacterium was first isolated in Goodman's laboratory in 1995.

The other authors of the Science report are Curtis Nelson and Janet Larson from the University of Minnesota, and Karen Snapp and Geoffrey Kansas from Northwestern University. □

What: U Medical School dean honored by Hennepin Medical Society
Who: Alfred Michael, M.D., (612) 626-4949
When: TODAY (5 p.m. Wednesday, May 31)
Where: 2-620 Moos Tower, 515 Delaware St. S.E., Minneapolis
Contacts: Cyndy Hanson, Medical School, (612) 625-2957
 Teri Charest, Academic Health Center, (612) 624-4604

U MEDICAL SCHOOL DEAN RECEIVES BOLLES-ROGERS AWARD

MINNEAPOLIS / ST. PAUL--Dr. Alfred Michael, dean of the University of Minnesota Medical School, will receive the Charles Bolles Bolles-Rogers Award, an honor bestowed annually by the chiefs of staff of hospitals in Hennepin, Anoka, Scott, Carver and western Dakota counties.

The award, a sterling silver Revere bowl, is given by the Hennepin Medical Society to a physician for outstanding research, achievement or leadership. Dr. Virginia Lupo, president of the society, will present Michael with this award during a meeting of the Medical School faculty.

"I believe that Al is extremely qualified and has really provided a tremendous service to health care--not only in medical education, but in research and patient care," said Dr. William Jacott, head of the Medical School's department of family practice and community health. "Al is the first dean of the Medical School to receive this honor, which I think is quite significant."

Charles Bolles Bolles-Rogers was a Minneapolis business executive and art collector who for many years served as president of the St. Barnabas Hospital (Minneapolis) board of trustees. He was secretary and treasurer of the F. H. Peavey Co. when he retired in 1948. He died in 1975 at age 91. Bolles-Rogers established the award, originally called the St. Barnabas Bowl, in 1951. The award is given to the physician who, in the opinion of the selection committee, is the "outstanding physician of this and other years" by virtue of professional contributions to medical research, achievement or leadership.

Michael is one of 20 Regents Professors at the university and has been dean of the Medical School since 1997. Previously he was chair of the Medical School's pediatrics department. Michael is considered an international leader in research and treatment of kidney diseases. He's also a fellow of the American Association for the Advancement of Science, a member of numerous other academic societies, a merit awardee of the National Institutes of Health and a recipient of the Alumni Achievement Award for Clinical Science from the Temple University Medical School. □

What: U of M crime statistics
When: Embargoed by the Chronicle of Higher Education until 12:01 a.m. Sunday, June 4
Contact: George Aylward, chief of University Police, (612) 624-2575
Amy Phenix, University News Service, (612) 625-8510

ALCOHOL AND DRUG ARRESTS ON TWIN CITIES CAMPUS DRIVEN BY ENFORCEMENT AND NONSTUDENTS

MINNEAPOLIS / ST. PAUL--University of Minnesota data for 1998 reveals increases over 1997 for alcohol and drug arrests on its Twin Cities campus. In 1998 there were 606 alcohol arrests, compared to 555 in 1997, an increase of nine percent, which is less than half the national average increase of 24.3 percent for schools of 5,000 or more students. In 1998 there were 105 drug arrests, compared to 72 in 1997, an increase of 46 percent, which is above the national average increase of 11 percent. Robbery, aggravated assault, burglary, weapons and arson offenses were all down from 1997-98. Forcible sex offenses were up one, from 16 in 1997 to 17 in 1998.

The majority of those arrested for alcohol and drugs on campus in 1998 were not university students, university Chief of Police George Aylward explained. "The number of alcohol and drug arrests on campus does not reflect the behavior of our students," Aylward said. "Fully two-thirds of the 606 alcohol arrests and 80 percent of the 105 drug arrests on campus in 1998 were of nonstudents, and the majority, 80 percent, of both alcohol and drug arrests did not occur in our residence halls."

Aylward also noted that enforcement drives arrest numbers. "Over the past two years we've increased enforcement against illicit alcohol and drug use and added full-time student monitors on each floor of residence halls," he said. "This past year, for the first time, we worked with local law enforcement to conduct two saturation patrols to catch drunken drivers. Aggressive enforcement increases arrest numbers. Using only arrest number data, one cannot jump to the conclusion that more crime is occurring."

(more)

Crime Statistics
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Aylward's comments came in response to the annual release by the Chronicle of Higher Education of data about crime on university and college campuses across the United States. Because of its large student body and location in a major metropolitan area, the university's Twin Cities campus consistently ranks high in the overall number of alcohol and drug arrests. "Students, parents and the broader community need to understand this data in context--arrest numbers alone are not enough to understand crime on campus," said Aylward. The Chronicle survey did not rank the University of Minnesota among the top five universities with the largest numerical increases in alcohol, drug or weapons arrests.

Among the safety measures at the university are locked living areas of 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. Even with these measures in place, Aylward emphasized that each individual needs to take steps to protect his or her own personal safety. "There's a lot each individual can do to prevent crime," he said. "Lock your doors, use the campus escort service and know your surroundings, to name a few things. And if you've been a victim of crime, report it to the University Police or the Program Against Sexual Assault."

Complete crime statistics for the university's Twin Cities campus can be found on the Web at www1.umn.edu/umpolice/yearinfo.htm. □

What: New director of U of M Phillips neighborhood clinic
Who: Karl Self, D.D.S., M.B.A., (612) 627-4774 (after June 12)
When: Beginning June 12
Where: CUHCC, 2001 Bloomington Ave., Minneapolis
Contact: Teri Charest, Academic Health Center, (612) 624-4604

KARL SELF NEW COMMUNITY-UNIVERSITY HEALTH CARE DIRECTOR

MINNEAPOLIS / ST. PAUL--Karl Self, a community dentist and health care administrator, has been named director of the University of Minnesota Community-University Health Care Center and Variety Children's Clinic. He will begin June 12.

CUHCC was founded in 1966 with a mission to serve disadvantaged people. The 150 CUHCC staff physicians provide medical, dental and mental health services for children and adults in the Phillips neighborhood, one of Minneapolis' poorest and most ethnically diverse communities. The employees include bilingual staff and interpreters from a dozen different countries, as well as African Americans, Native Americans and Spanish-speaking staff.

Self is no stranger to CUHCC, having served as a dentist and administrator for the clinic from 1986 to 1996. He will be responsible for the overall direction and management of the center, which serves approximately 8,600 patients each year. Most are low-income individuals and families, people of color, immigrants and refugees, and people with mental or physical disabilities. The center has been effective in making services accessible to this diverse population.

"Dr. Self will provide the leadership that a community health provider needs," said Frank Cerra, senior vice president for health sciences. "He will engage the community and bring the board and staff of CUHCC together in developing the future of CUHCC. Dr. Self understands and appreciates education and research, and he will provide an environment within which the community and the university can fulfill their missions together." Self will report to Cerra and will work closely with the community board that governs the clinic, chaired by Mark Niblick.

The clinic is an outreach program of the university's Academic Health Center, which encompasses the seven colleges and schools in the health sciences. In addition to a full-time professional staff, approximately 40 students from these and other programs at the university rotate through the clinic each year, gaining the opportunity to understand the health care needs of a multicultural urban population. □

What: Cancer Center receives gift from Meredith Baxter Foundation
When: 8:45 a.m. Saturday, June 10
Where: Radisson South, 7800 Normandale Blvd., Bloomington
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

MEREDITH BAXTER FOUNDATION MAKES GIFT FOR BREAST CANCER RESEARCH TO U OF M

MINNEAPOLIS / ST. PAUL--Meredith Baxter, best known for her role as Elise Keaton in the television series "Family Ties," will present a check to the University of Minnesota Cancer Center at 8:45 a.m. Saturday, June 10, at the Radisson Hotel South. The money will be used to establish the Meredith Baxter Foundation Endowed Fund for Breast Cancer Research.

The Cancer Center's Breast Cancer Research Program is focused on developing new diagnostic tools, prevention strategies and therapeutic options for women with breast cancer. The goal of the program is to translate laboratory findings into clinical practice in order to improve breast cancer outcomes. The endowed fund will support these research efforts at the university.

Baxter became an advocate for breast cancer awareness after her work on "My Breast," the true story of journalist Joyce Wadler's successful battle with breast cancer. She has created the Meredith Baxter Foundation and a skin care product line. A portion of the profits from product sales will go to the foundation. The Meredith Baxter Foundation has requested that funding be used toward prevention and research, including free mammograms for low-income women.

The University of Minnesota Cancer Center has been designated a comprehensive cancer center by the National Cancer Institute. For more information, visit the cancer center's Web site at www.cancer.umn.edu.

What: U Regents hold monthly meeting

When: Friday, June 9

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

REGENTS REVIEW YUDOF'S PERFORMANCE, PRESIDENT ANNOUNCES U TO PARTICIPATE IN NEW BIG 10 INITIATIVE TO IMPROVE ATHLETICS MANAGEMENT

MINNEAPOLIS / ST. PAUL--At its monthly meeting today, the board of regents gave University of Minnesota President Mark Yudof high marks in his annual performance review. "President Yudof leads in an exemplary fashion," said chair Patricia Spence. "His vision and executive skills have improved the management of the university, while his honesty, integrity and humor engender the support of faculty, staff, students, legislators and the public." In addition to Spence, the Presidential Performance Review Committee included Regents Maureen Reed and Michael O'Keefe. The review focused on Yudof's performance in eight areas: academic leadership, administrative management, fiscal management, planning, fund raising, relationship with the board of regents, relationship with internal constituencies and relationship with external constituencies. The board is expected to consider Yudof's contract in July.

In his report to the board, Yudof announced that at a meeting held last week, the Big 10 presidents voted to ask the Big 10 staff to provide periodic reviews of the management structures for athletics at their institutions and to create a "best practices" initiative to share resources for athletics management and contracts. "Our goal is to eliminate reporting relationships and other management structures within athletics programs that could create conflicts of interest," Yudof explained. "Opening our programs for external review once every two or three years will help in this regard. As well, we want to create a mechanism that allows us to share our collective best thinking on issues ranging from coaches' contracts to academic counseling models."

Yudof announced that a university delegation will travel to China, Hong Kong and Taiwan June 19-July 4 to strengthen exchange programs and ties with the 8,000 Chinese university alumni living there.

(More)

Regents June Meeting**Page 2**

The delegation includes Spence; Tonya Moten Brown, vice president and chief of staff; Christine Maziar, vice president for research and dean of the Graduate School; Margaret Carlson, executive director, University Alumni Association; David Pui, Distinguished McKnight Professor and special assistant to the president for Chinese affairs; Hong Yang, director, University China Center; and Lyndel King, director, Weisman Art Museum. Delegates will visit Hong Kong, Guangzhou, Xian, Beijing, Guilin and Taipei.

In other action, regents

- approved the university's 2000-01 \$267 million capital improvement budget, which includes the Studio Arts Building on the Twin Cities campus, a music performance laboratory on the Duluth campus and a science building on the Morris campus;
- approved the appointment of Robert Jones as interim vice president for student development, effective July 1;
- approved the appointment of David Carl as provost, University of Minnesota Rochester, effective September 1; and
- set meeting dates for 2000-01 as follows: July 13-14; August 8-10 board retreat; September 7-8 at University of Minnesota Morris; October 12-13; November 9-10 at University of Minnesota Duluth; December 7-8; February 8-9, 2001; March 8-9; April 5-6; May 10-11; and June 7-8. □

What: New U of M Rochester Provost
Who: David Carl
When: June 9
Contacts: Mary Heltsley, associate vice president for outreach,
(612) 625-0051
Amy Phenix, University News Service, (612) 625-8510

DAVID CARL NAMED U OF M ROCHESTER PROVOST

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents Friday, June 9, appointed David Carl provost at the University of Minnesota Rochester.

Carl, a dean and professor in the School of Graduate and Professional Studies at Cameron University in Oklahoma, will oversee the academic partnership between the University of Minnesota, the Rochester Community and Technical College (RCTC) and Winona State University.

Carl received a bachelor's degree from Southern Illinois University and master's and doctoral degrees in instructional systems technology from Indiana University. He served as assistant dean in the College of Education at St. Cloud State University and as faculty member and program chair at the University of Arkansas before joining Cameron University.

"Dr. Carl is uniquely qualified to provide the leadership and vision needed to position the University of Minnesota Rochester's academic services program as a major educational resource in southeastern Minnesota," said university Executive Vice President and Provost Robert Bruininks.

"He has the management and academic skills and experience to lead this unique partnership."

Under the partnership, approved in 1999 by the Minnesota Legislature, the university is working with RCTC and Winona State to establish in Rochester nonresidential graduate and professional programs, and develop a master academic plan for higher education in Rochester. The university will assume leadership for coordinating the planning and review of new upper division and graduate programs in the Rochester area, in consultation with WSU and RCTC. The university will develop professional baccalaureate and graduate/professional programs to meet southeastern Minnesota's educational needs in allied health, education and social services, applied and advanced business and technology, and agricultural resource industries. The university is currently offering five new degrees or certificate programs in Rochester, including bachelor's degrees in environmental horticulture and scientific and technological communication; six more degree programs are planned for fall 2000. □



What: Sesquicentennial Garden planting
When: 11:45 a.m. - 1:30 p.m. Tuesday, June 13
Where: South end of Northrop Mall
Contact: Susan Ahn, University News Service, (612) 624-8038

350 4-H YOUTH TO PLANT SESQUICENTENNIAL GARDEN ON NORTHROP MALL

MINNEAPOLIS / ST. PAUL--As part of the University of Minnesota's 150th birthday celebration, 350 4-H youth will descend upon the south end of Northrop Mall to plant more than 10,000 plants and flowers in the shape of the sesquicentennial logo in the Sesquicentennial Garden. Gold marigolds, white cascade petunias and crimson pigmy barberry make up the design.

"This flower garden is a wonderful symbol of 4-H youth development's connection and contribution to the university and an excellent example of how the youth of Minnesota are a resource that can give back to the citizens and critical institutions of this state," said Dale Blyth, director of the Center for 4-H Youth Development. "The sesquicentennial symbol, displayed in such a visible place, becomes a vivid reminder to all of the role of the University of Minnesota Extension Service in connecting community needs with university resources--in both directions."

The university will provide the plants and flowers, construction hats, gloves and other supplies needed. After the planting, the youth will walk to the McNamara Alumni Center, University of Minnesota Gateway to attend Retired General Colin Powell's visit to the university, celebrating the University of Minnesota being named a University of Promise as part of America's Promise--The Alliance for Youth.

The planting is one of several community service activities in which 4-H youth attending the annual 4-H conference held at the 4-H building on the state fairgrounds will participate. □

starwatch

University News Service
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UNIVERSITY OF MINNESOTA JULY STARWATCH

by Deane Morrison

After several weeks of drought in the planet department, we get to see Jupiter and Saturn fairly high and brightly shining--but in the predawn hours, which come pretty early in summer. July adds insult to injury by staging two partial solar eclipses and a total lunar eclipse, but none will be visible from the Midwest. But what does it matter when nights are warm and it's easy to stay outside? Plenty of stars will be out, and perhaps some viewers will see rare noctilucent clouds.

Noctilucent, or night-shining, clouds form in summer and appear about an hour after sunset, most between latitudes 50 and 65 degrees. Their great altitude--75 to 90 kilometers--allows them to catch sunlight after we earthbound folks have been left in the dark. When near the horizon, they have a gold edge; higher up, they appear bluish-white. Because they occur at altitudes where meteors burn up, they are thought to originate from meteoric dust that accumulates ice. These clouds are fast, too; they travel at speeds of 150 to 800 kilometers per hour, usually from the northeast or east.

Venus slowly climbs into the evening sky, setting 24 minutes after the sun on the 1st and 45 minutes after sunset on the 31st. Also on the 31st, a very young moon narrowly misses, grazes, or even occults Venus, depending on location. Most of us will see nothing unusual, especially since the moon's crescent will be only a day old and extremely thin. But viewers west of a line from northern Arizona to northwestern Minnesota may see Venus disappear behind the moon's dark leading edge after sunset. Those who do will have experienced one of the rarest treats the heavens have to offer.

Jupiter and Saturn are visiting Taurus in the morning sky. If you can get up an hour before dawn, look for Jupiter, the brighter, between the Pleiades and Hyades star cluster. Saturn will appear just to the west, a little higher than Jupiter. Saturn's rings are quite tilted now and make a worthy sight for telescopic viewing.

Mars and Mercury also inhabit the morning sky, but neither will get high enough to be seen by casual observers.

The full moon of July, called the thunder moon or hay moon, arrives at 8:55 a.m. CDT on the 16th. By that time it will have set, so the evening of the 15th or 16th will be best for seeing it. This full moon undergoes a total eclipse, but only people in the western part of the continent will see any of it. The best view of the whole show will happen in Hawaii, where totality will begin at about 4 a.m. local time.

The central bulge of the Milky Way reaches its highest point in the sky during July. The galactic center is in Sagittarius. Sagittarius is easy to find in the south, thanks to its famous Teapot of stars. Above the eastern part of the Teapot, the little Teaspoon hangs delicately in the sky. On its western side, the Teapot appears to pour onto the tail of Scorpius, another summer constellation now reaching its pinnacle. Scorpius is set off by its bright star Antares, whose reddish color gives it its name, which means the rival of Mars.

The Summer Triangle of Vega, Deneb and Altair is also high and easy to spot in the east. If skies are clear and dark, look for little Delphinus, the dolphin, just northeast of Altair, the southern point of the Summer Triangle. North of Deneb, the brightest star in the Northern Cross, try to find tiny, wiggly Lacerta, the lizard. A star chart will help. Near the eastern horizon, the Great Square of Pegasus enters the sky. Everywhere you look, constellations wait to be discovered. It just about makes up for being left out of the eclipses.

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Starwatch is a monthly guide to the night sky in the Upper Midwest. For a taped version from the University of Minnesota astronomy department, call (612) 624-2001.

Contact:

Deane Morrison, University News Service, (612) 624-2346, dmorris@mailbox.mail.umn.edu
6/20/00

Starwatch is also on the Web at www.unews.umn.edu.

What: Grant boosts U biotechnology and genomics training
Who: David H. Sherman, professor, U Medical School, (612) 626-0199
Wei-Shou Hu, professor, chemical engineering and material sciences,
(612) 625-0546
Contact: Nancy Rowe, College of Biological Sciences, (612) 624-0774
Julie Jensen, University News Service, (612) 624-0214

NIH RENEWS BIOTECH GRANT TO BOOST GRADUATE-LEVEL GENOMICS RESEARCH

MINNEAPOLIS / ST. PAUL--The National Institutes of Health (NIH) has renewed a five-year, \$2.5-million grant to the University of Minnesota to train doctoral students in biotechnology. The award will help the university become a national leader in microbial and plant genomics, which integrates biology, chemistry, bioengineering, informatics and computer science to study all the genes of an organism to understand their function.

"We're extremely pleased to have this important grant renewal for another five years. It helps us to attract and train top graduate students in the rapidly growing field of genomics," said Kenneth Valentas, director of the Biological Process Technology Institute. The grant provides stipends, tuition and professional development support for 16 doctoral students each year. This is the second five-year renewal of the grant.

"This award provides a remarkable opportunity for students across many scientific disciplines to interact, collaborate and train in the field of genomics, which is a major driving force in scientific research and biotechnology," said microbiology professor David Sherman, principal investigator on the grant. Sherman and chemical engineering and material science professor Wei-Shou Hu, former principal investigator, have assembled a diverse, interdisciplinary faculty to provide state-of-the-art training opportunities for each graduate student selected for the program.

In addition to training in research and development of genomics technology, students will take courses and workshops on ethics in genomics and biotechnology, intellectual property, public policy, and leadership in development of technology and will participate in internships with industry partners.

"The aim is to provide a training program that allows all of our students to be well versed in the key issues surrounding genomics research in addition to being the future leaders in technology development," said Sherman. □

What: Daniel Farber named to McKnight Endowed Chair
When: Monday, June 19
Contact: Julie Jensen, University News Service, (612) 624-0214

FARBER APPOINTED TO MCKNIGHT ENDOWED CHAIR

MINNEAPOLIS / ST. PAUL--Daniel Farber, law professor at the University of Minnesota, has been appointed to a McKnight Presidential Endowed Chair in Public Law.

Farber is considered one of the top constitutional and environmental law scholars in the United States and has been cited more than 1,500 times. He is a member of the American Academy of Arts and Sciences and has published six books and 50 articles, book chapters and essays since 1990.

Farber's work has spanned a variety of public and private legal issues, such as environmental law, public choice theory, jurisprudence, legislation, constitutional law and contract law, and he has taught in all of those areas. He has published casebooks in three fields and been a visiting professor at the law schools of Harvard and the University of Chicago.

"The breadth and depth of Professor Farber's work is astonishing," said Law School Dean E. Thomas Sullivan. "His scholarship is first-rate in all respects."

Farber's chair is the third such position to be created from a \$15 million gift to the university by the McKnight Foundation with the goal of establishing endowed chairs and fellowships. The first two endowed chairs went to Regents Professor Ronald Phillips of the agronomy and plant genetics department and Leonid Glazman of the physics department. The appointments are made by President Mark Yudof and are administered through the Office of the Executive Vice President and Provost Robert Bruininks. Competition for outstanding faculty is intense nationwide because they help attract other talented faculty and graduate students and build strong research and teaching programs.

The McKnight gift is the second largest gift to date to Campaign Minnesota, announced in October 1999, which aims to raise \$1.3 billion in private gifts by 2003 for endowment and ongoing program support. Campaign gifts through April 2000 total \$811 million. Other campaign priorities include support for students, research and strategic opportunities.

The McKnight Foundation supports efforts, primarily in Minnesota, to strengthen communities, families, and individuals, particularly those in need; contributes to the arts; encourages preservation to the natural environment; and promotes scientific research in selected fields. □

What: U announces President's Sesquicentennial Conference Series
When: Wed. June 21
Contact: Sara Evans, professor, department of history, (651) 645-6174
 Susan Ahn, University News Service, (612) 624-8038

SESQUICENTENNIAL CELEBRATION TO INCLUDE MAJOR CONFERENCE SERIES

MINNEAPOLIS / ST. PAUL--Twelve conferences charting future directions across a wide range of disciplines comprise the President's Sesquicentennial Conference Series announced today by the University of Minnesota. The conference series is part of the university's year long Sesquicentennial celebration launched June 11.

"As we celebrate our past, we think it is also appropriate to look toward the future across disciplines," said university President Mark Yudof. "The President's Sesquicentennial Conference Series brings together colleges, departments and individual faculty from across the university to discuss cutting edge research that may change the ways in which we look at the world."

The president's conference series will kick off in late September with the previously announced summit on Minnesota's economic future. The remaining 11 conferences, from one to three days each, will draw on national, international and local experts and be held from October 2000 to June 2001. Conference topics include legal and policy issues arising from genetic modification; how mapping the human genome will change our fundamental understanding of life; race, ethnicity and migration in a global context; and strategies for linking university-based research to communities.

"This unique conference series promises to advance the university's outreach mission by capturing the imagination and interest of a wide audience and stimulating thought both within the university, among researchers and in the broader community," said Sara Evans, professor of history and co-chair, along with Sandra Gardebring, vice president for Institutional Relations, of the president's sesquicentennial conference series selection committee.

The selection committee, appointed by Yudof, judged nominations based on the quality of the proposal, its potential to affect a wide and diverse audience, and whether partnerships between colleges, departments, campuses or the community were included. Conferences chosen to be part of the series will receive funding ranging from \$10,000 to \$25,000 and promotional support. The total \$225,000 budget for the series was funded by the offices of the President and Executive Vice President and Provost.

A full listing of all conferences in the series and information about the university's sesquicentennial year and other commemorative events can be found at www.umn.edu/sesqui. □

What: University of Minnesota professor makes stronger plastics
When: June 22
Who: Frank Bates, professor of chemical engineering and materials science
Contacts: Frank Bates, department of chemical engineering and materials science, (612) 624-0839
Steve Linders, University News Service, (612) 626-7701

BREAKTHROUGH RESEARCH AT U LEADS TO STRONGER PLASTICS

MINNEAPOLIS / ST. PAUL--In a breakthrough that may revolutionize the plastics industry, researchers at the University of Minnesota have made a discovery that could lead to better diapers, stronger automobile bumpers and safer child car seats.

The researchers, led by Frank Bates, a professor in the chemical engineering and materials science department, were able to successfully weld polyethylene--a tough, translucent plastic film used to make everything from artificial knees to grocery bags--with polypropylene, which is used to make a plethora of goods including food packaging and child car seats. It is believed to be the first time anyone has succeeded in welding these two plastics together.

"This discovery has the potential to be a big deal to the economy," said Bates. "Polyethylene and polypropylene are the two most important plastics; together they do over \$100 billion worth of sales each year."

According to Bates, the ability to weld the two plastics together will reduce production costs and create stronger, more durable goods by eliminating the need for glue.

"Right now, diapers are made by gluing plastic films together," said Bates. "If you are able to weld the plastics, you eliminate the glue and create one solid sheet that is stronger than glued pieces. The same holds true for bumpers, car seats and almost any other plastic product that is glued together."

The researchers' discovery is the product of two years of research sponsored by the Exxon Corp.

For a copy of the research article, call *Science magazine* at (202) 326-5440. □

What: U seeks African American patients and parents for allergy study
Who: Malcolm Blumenthal, M.D., (612) 626-5990
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

U CONDUCTS STUDY TO DETERMINE HOW ALLERGIES RUN IN AFRICAN AMERICAN FAMILIES

MINNEAPOLIS / ST. PAUL--The University of Minnesota allergy department is looking to recruit African American individuals with allergies and both their biological parents for a research study on genetic factors and allergies. Dr. Malcolm Blumenthal, director of the allergy and asthma program at the university, will be conducting the study. The National Institutes of Health is providing funding for the research.

The study involves two visits to the university and a phone interview. Participants must be African American, at least 6 years of age and both their biological parents must be willing to participate. During the first visit, the patient will receive a physical exam, a breathing test and an allergy test. Once the type and severity of allergies and asthma are determined, the patient will have blood drawn. At the end of the first visit, the patient will be sent home with a breathing machine and will be asked to test his or her breathing twice a day for two weeks. A follow-up visit will take place two weeks after the initial visit. During this time, the patient's biological parents will be asked for a blood draw and will be paid \$15 for their participation.

All participants will be asked to refrain from taking any antihistamines, beta blocking agents or stimulant drugs for at least 48 hours before the screening. Participants may be paid up to \$75 per visit for their involvement.

The purpose of the study is to help improve the understanding of genetic factors that are involved in the development of asthma and/or allergies. If you would like more information on the study or would like to participate, call (612) 626-4031.

June 26 – July 9, 2000

❑ White Earth Reservation science students visit U

About 20 White Earth Reservation students will visit the U Monday and Tuesday, June 26 and 27. They are participants in this year's Science and Math Summer Research Program, a partnership launched in 1999 between the White Earth Reservation and the U to enhance math and science skills for American Indian students grades seven to 12. The majority of the six-week program takes place at the reservation, where U faculty and graduate students work with White Earth elders and scientists to teach the practical application of science and math through hands-on learning experiences and field trips. While at the U, the students will participate in a goose trapping outing at Lake of the Isles on Tuesday and visit the food science and agriculture department, the American Indian studies department and the Institute of Technology. Contact Mario Lee, College of Natural Resources, at (612) 625-9253. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

❑ Snow White finds a home at the U

The Children's Literature Research Collections at the University of Minnesota Libraries recently purchased the original drawings for Wanda Gag's "Snow White and the Seven Dwarfs." Gag, author of the classic "Millions of Cats," translated the Brothers Grimm fairytale from the original German and illustrated the text. Her version was published in 1938. The university was able to purchase the entire collection of drawings--preliminary and final--with funds from the Elizabeth F. and Phillip Y. Barrett Endowment. The acquisition means that the university's collection now holds the original artwork and manuscripts for all of Gag's children's books except one. Gag, who was born in New Ulm, Minn., in 1893, is best known for "Millions of Cats," which has remained in print since its publication in 1928. Contact Dr. Karen Nelson Hoyle, Children's Literature Research Collections, at (612) 624-4817. News Service contact, Julie Jensen, jjensen@mailbox.mail.umn.edu, (612) 624-0214.

❑ Not quite bowled over

They didn't come back millionaires but the four members of the university's Food Science College Bowl team did answer enough questions quickly and correctly to take second in the national competition. Craig Sherwin, Amy Au-Yeung, Nicole Fitch and Anja Tamoschat survived a nailbiting semifinal, edging the University of Wisconsin on the final question: In what season do you plant winter wheat? (Their final answer: Fall.) The U's squad fell in the 40-question final to the team from North Carolina State and brought home the \$750 second prize. The competition, held during the annual meeting of the Institute of Food Technology, is sponsored by General Mills. Contact team captain Craig Sherwin at (612) 624-3206. News Service contact, Julie Jensen, jjensen@mailbox.mail.umn.edu, (612) 624-0214.

❑ Fast track to info-technology careers

What do adults who had backgrounds in sales, customer service, teaching, architecture, insurance, law, bartending, cooking, arts and nursing have in common? They have all made the transition to the hot information technology field by taking advantage of accelerated education opportunities offered by the U's College of Continuing Education at its Technical Education Center in Edina. Adult learners from these and many other fields have found the eight-week, noncredit Client/Server, UNIX/C/C++, and Oracle training programs give them the skills they needed to pursue new career paths. On Tuesday, June 27, the center will host its first reunion--a chance for the alumni of the three programs to celebrate successes, hear speakers outline emerging job fields and network. The reunion takes place at the Double Tree Hotel, 7901 24th Ave. S., Bloomington from 5:30-7:30 p.m. Contact: Carol Cotter or Jerry von Gohren, program representatives 612-627-7787. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

Tips are on the Web at www.unews.umn.edu

What: U of M, Morris becomes institutional sponsor to MPR

When: July 1

**Contacts: Judy Riley, UM, Morris News Service, (320) 589-6050
Deane Morrison, University News Service, (612) 624-2346**

UNIVERSITY OF MINNESOTA, MORRIS, PARTNERS WITH MINNESOTA PUBLIC RADIO AS INSTITUTIONAL SPONSOR

MINNEAPOLIS / ST. PAUL--The University of Minnesota, Morris will partner with Minnesota Public Radio as an institutional sponsor beginning July 1.

"The partnership between MPR and UMM recognizes a natural and happy relationship between two of our state's most precious cultural resources: the best public radio network, and the best public liberal arts college in America," said UMM Chancellor Sam Schuman. "We look forward eagerly to what promises to be a productive and exciting new opportunity for our university and our region."

UMM becomes the ninth institutional sponsor and the only college in west central Minnesota to hold this distinction. UMM joins current MPR institutional sponsors Bethany Lutheran College, Concordia College, Luther College, Gustavus Adolphus College, College of St. Benedict, Saint John's University, Michigan Technological University, and the College of St. Scholastica.

"The mission of the University of Minnesota, Morris is to provide the highest quality education to its students, and then to send those students out to make the quality of life better in their communities," said MPR Senior Vice President Will Haddeland. "UMM's mission dovetails with MPR's mission, which is to enrich the mind and nourish the spirit."

The institutional sponsorship between MPR and UMM means, in part, that the public will hear MPR mention UMM on a weekly basis, locally on KNCM 88.5 FM and statewide on the news service of MPR. MPR sponsors such programming as statewide symposiums, political debates and cultural events in local communities.

Minnesota Public Radio is a statewide network of 29 stations and 19 translator stations serving Minnesota and the region. MPR produces more national programming than any other public radio

(More)

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network. Its 14 national productions reach an estimated 7.6 million listeners weekly. With 87,000 members, MPR has the largest listener membership of any community supported public radio network in the United States.

The University of Minnesota, Morris continues the educational service that began on the campus in 1887. Originally an American Indian boarding school, then, in 1910, the West Central School of Agriculture, the campus was established by the University of Minnesota board of regents in 1959. Conceived at the outset as a four-year liberal arts college, UMM not only serves the population of west central Minnesota, but provides an educational opportunity for students throughout the state who seek a University of Minnesota undergraduate liberal education in a small college setting.

The guiding principles of selective admission, controlled growth, and academic excellence in a residential campus atmosphere have not changed for four decades. UMM is one of six public institutions ranked by the Carnegie Foundation as a national liberal arts college. □

What: Health professions fellowship honors young Minnesotan

When: Beginning fall semester 2001

Contacts: Robert Blum, M.D., (612) 626-2820
Teri Charest, Academic Health Center, (612) 624-4604

FELLOWSHIP FOR HEALTH PROFESSIONAL STUDENTS HONORS WAYZATA WOMAN

MINNEAPOLIS / ST. PAUL--Health professional students enrolling at the University of Minnesota fall semester 2001 will be eligible to apply for a \$2,500 fellowship honoring a young Minnesotan who died before she was able to achieve her dream of becoming a physician.

Joanna Simer, a 1996 graduate of Wayzata High School, died from a rare cardiac disorder at age 18. She attended the U.S. Naval Academy while aspiring to become a physician. The Joanna Simer Fellowship will reward young health professionals in training who have committed themselves to serving disadvantaged children and who display unusual intellectual curiosity, a passionate commitment to others and a zest for life.

"The intent of this endowed fellowship is to ensure that the dream denied to her can be realized by others in her name," said Dr. Robert Blum, professor of pediatrics and head of adolescent health at the university. The university and KDWB, a Minneapolis radio station, raised the funds for the fellowship at a gala event in April. The university then matched the funds to provide a \$50,000 starting endowment.

To be eligible, students must be enrolled in a graduate degree program in medicine, nursing, social work, psychology or nutrition, with plans to pursue training in general pediatrics or adolescent health. □

What: U of M shares \$3 million MacArthur Award
**Contacts: ICGC contacts (all at 612/624-0832): Allen Isaacman,
Raymond Duvall, Karen Brown Thompson
Deane Morrison, University News Service, (612) 624-2346**

U OF M CENTER SHARES \$3 MILLION MACARTHUR GRANT

MINNEAPOLIS / ST. PAUL--The University of Minnesota's Interdisciplinary Center for the Study of Global Change (ICGC) and its component MacArthur Interdisciplinary Program on Global Change, Sustainability and Justice have been awarded \$992,000 from the John D. and Catherine T. MacArthur Foundation. ICGC works with partner programs at Stanford University and the University of Wisconsin-Madison in the Minnesota-Stanford-Wisconsin MacArthur Consortium on International Peace and Cooperation. Stanford and Wisconsin received companion grants of \$1,006,000 and \$977,000, respectively. This is the third grant awarded to the consortium by the Chicago-based MacArthur Foundation and will support interdisciplinary graduate research and training.

Since its inception in 1993, the consortium has engaged approximately 300 graduate students and more than 100 faculty in studies of the complexities of change in contemporary global society, with emphasis on the historical perspective, social justice and sustainability, primarily in the developing world. In its graduate programs, the consortium emphasizes commitment to cross-disciplinary engagement as a key to understanding contemporary world society.

"The renewed grant to the University of Minnesota, in partnership with Stanford University and the University of Wisconsin, will support a program of graduate training and research that is unparalleled in the peace and international security field," said MacArthur Foundation Area Director Kennette Benedict.

Consortium programs include interactive television courses that connect students and faculty on the three campuses. Activities frequently incorporate practitioners and activists into the academic life of consortium scholars. For instance, consortium summer institutes have drawn practitioners from such organizations as the United Nations High Commission on Refugees, the U.S. Department of State, the Center for Victims of Torture, Global Exchange, International Peace Academy and the World Bank.

For the next three-year grant cycle, consortium partners will focus on two themes: the global effects of concentrations of power and local efforts to exercise power in shaping livelihoods and the importance of cultural and institutional continuities. The consortium will also expand to further develop the use of distance learning technologies, explore new ways to encourage interchange between scholars and practitioners and extend and deepen the international connections and collaboration of the consortium. The group will continue to offer interdisciplinary graduate training and fellowships, colloquia and summer institutes. □

Media Note: Miss America will be available for interviews from 7 a.m. until 4 p.m. Aug. 4. Escorted media tours of the tent city will be available at any time during the weekend. Call Bill Lindboe, (651) 644-6744, to arrange an interview or a tour.

What: Minnesota StandDown 2000 
When: August 3--6
Where: University of Minnesota west bank
Who: Homeless veterans in need and their families
Contacts: Bill Lindboe, Minnesota StandDown, Inc., (651) 644-6744
 Steve Linders, University News Service, (612) 626-7701

MINNESOTA STANDDOWN 2000, MISS AMERICA TO HELP VETERANS AT U OF M

MINNEAPOLIS / ST. PAUL--The University of Minnesota's west bank recreation fields, located at 133 19th Ave. S. in Minneapolis, will be turned into a tent city from 7 a.m. Thursday, Aug. 3, to noon Sunday, Aug. 6, when more than 1,000 Minnesota veterans and their families take part in Minnesota StandDown 2000. Miss America 2000, Heather French, will attend the event Friday to help draw attention to the plight of veterans.

In military jargon, a standdown is a brief respite from combat. Minnesota StandDown is an annual event that provides veterans and their families with a break from the daily struggles of homelessness, unemployment, personal issues, and medical and legal problems. This year's event will provide various free services, including medical, dental, eye and psychological exams and treatment; food; shelter; job training; legal aid; social security eligibility information; and substance-abuse counseling.

Opening ceremonies are scheduled for 3 p.m. Friday, Aug. 4. Speakers include this year's honorary chair, Rep. Bruce Vento, and French, the reigning Miss America. French is the daughter of a disabled Vietnam veteran. Part of her mission as Miss America is to advocate awareness, funding and volunteerism for homeless veterans' programs. □

What: Regents' monthly meeting
When: Thursday-Friday, July 13-14
Where: McNamara Alumni Center, University of Minnesota Gateway,
Suite 600, 200 Oak St. S.E., Minneapolis
Contact: Julie Jensen, University News Service, (612) 624-0214

REGENTS TO DISCUSS PRESIDENT'S WORKPLAN AND ECONOMIC SUMMIT

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meeting Thursday and Friday, July 13 and 14, on the Twin Cities campus/Minneapolis.

Among Friday's agenda items are a review of university President Mark Yudof's annual workplan and action on his contract. The president will also provide an update on the Summit on Minnesota's Economy, to be held Sept. 20 at St. Paul's RiverCentre. The summit will gather leaders from across the state to assess Minnesota's high-tech economic future. The board will also consider a strategic vision for the Academic Health Center.

Thursday afternoon meetings will include a review of a capital budget amendment to fund a tennis and women's hockey facility, and action on a policy regarding faculty emeriti by the faculty, staff and student affairs committee. In addition, the facilities committee will receive a progress report on the systemwide student housing sprinkler system plan.

Select committee meetings and agenda items follow.

Thursday, July 13

- 8:30-9:45 a.m. Educational Planning and Policy Committee, East Committee Room. U of M Crookston annual review.
- 1:45-3:45 p.m. Facilities Committee, West Committee Room. Consider amending capital budget to increase funding for tennis facility and women's hockey arena. Discussion on sprinkler systems in student housing and a community policing plan.
- 1:45-3:45 p.m. Faculty, Staff and Student Affairs Committee, East Committee Room. Act on proposed revisions to policy regarding faculty emeriti.
-

Friday, July 14

- 9 a.m.-noon. Board of regents, Boardroom. Report of president, including presentation of annual workplan; report of the chair, including proposal regarding the president's contract; update on Summit on Minnesota's Economy; conceptual framework for university's biennial budget request; update on the Enterprise Project, and report on strategic vision for the Academic Health Center.

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

What: Capitol Hill appearance by 'Scout' robots 
When: 11 a.m.-3 p.m. Eastern time Wednesday, July 12
Where: Outside Room 345 Cannon Office Building, Washington, D.C.
Contact: Deane Morrison, University News Service, (612) 624-2346

MINNEAPOLIS / ST. PAUL--Tiny surveillance robots known as "Scouts," which were developed by University of Minnesota scientists, will be among five university projects on display from 11 a.m. to 3 p.m. Eastern time Wednesday, July 12, outside Room 345 of the Cannon Office Building in Washington, D.C. The exhibit is sponsored by the Science Coalition, an alliance of more than 400 organizations, institutions and individuals dedicated to sustaining the federal government's commitment to U.S. leadership in basic science. Other institutions with exhibits are Tufts University, the University of Buffalo, the University of Georgia and the University of Illinois at Urbana-Champaign.

Scout robots can leap over barriers 10 inches high to survey their surroundings and relay information to human operators. They are battery-operated, cylindrical machines weighing only a few ounces. They get around on a pair of toothed wheels at either end and can climb stairs. At this point they can manage about 10 leaps and one hour of operation on a single battery charge, and their creators are working to increase their capacity without significantly increasing their size or weight. They can also be launched through window glass in a protective container that breaks apart after impact.

The following is the text of an advisory from the Science Coalition with more information on Wednesday's events. John Engelen, the university's federal relations director, will be available in Washington Wednesday via cell phone, (612) 839-1759. □

What: U of M President Yudof to visit Willmar
When: Thursday, July 20
Contacts: Ann Kirby McGill, Institutional Relations, (612) 624-0821
Bob San, News Service, (612) 624-4082

U OF M PRESIDENT MARK YUDOF TO VISIT WILLMAR JULY 20

MINNEAPOLIS /ST. PAUL--University of Minnesota President Mark Yudof will be the guest of the Willmar Chapter of the University of Minnesota Alumni Association at the Holiday Inn Conference Center Thursday, July 20.

The event begins at 6:30 p.m. with an hors d'oeuvres reception. Later, Yudof will discuss his priorities for the future and how a rejuvenated university will make a better and stronger Minnesota and region.

The reception caps a full day of events for Yudof. He will have meetings at the Jennie-O headquarters, the Kandyohi County Extension Office and at the Family Practice Medical Center. Tickets for the alumni reception are \$8 if purchased before July 14 and \$10 at the door. Tickets can be ordered from Doug Kuehnast at (320) 231-1608.

Yudof, the 14th president at the university, has visited over 150 Minnesota cities since taking office in 1997. He will be accompanied by his wife, Judy; Regent Dallas Bohnsack; College of Agricultural, Food and Environmental Science Dean Charles Muscoplat; Medical School Dean Al Michael; and Vice President of Institutional Relations Sandra Gardebring.

Highlights of Yudof's itinerary in Willmar include:

- 1:30 p.m.: Meet with Jennie-O leadership
- 2:15 p.m.: Meet staff and students at Kandyohi County Extension Office
- 3:30 p.m.: Attend business and community roundtable at the Family Practice Medical Center
- 6:30 p.m.: Reception with UMAA Willmar Chapter at Holiday Inn Conference Center. □

What: Board of Regents approves amended contract for U of M president

When: Friday, July 14

Contacts: Ann Cieslak, Executive Director, Board of Regents, (612) 625-6300
Julie Jensen, University News Service, (612) 624-0214

REGENTS EXTEND U OF M PRESIDENT YUDOF'S CONTRACT TO 2003

MINNEAPOLIS / ST. PAUL--At its monthly meeting today, the University of Minnesota board of regents approved an amendment to University of Minnesota President Mark Yudof's contract that increases his pay and extends his contract to 2003.

"The Board of Regents is delighted that President Yudof has agreed to extend his contract by a year," said chair Patricia Spence. "His leadership has fostered increased innovation at the U and his vision of the university's role in the state of Minnesota has inspired and energized faculty, staff, students, legislators and the public." The contract amendments were presented as part of the Chair's report to the Board.

Yudof's amended contract includes an extension of one year, to 2003; a salary increase of 3 percent, bringing the base salary to \$335,000; a one-time lump sum bonus of \$15,000; and an enhanced deferred compensation package that adds a fifth year, to 2002. Also, \$25,000 is added to the September 2001 payment with \$100,000 due September 2002. Yudof will receive the deferred compensation payments if he remains at the university for the term of the contract. The Board also agreed to allow the president to vest the first payment of his deferred compensation (\$43,333), which was paid for his service in 1997-98.

In June, the Board gave Yudof a strongly positive review, focusing on Yudof's performance in eight areas: academic leadership, administrative management, fiscal management, planning, fund raising, relationship with the board of regents, relationship with internal constituencies and relationship with external constituencies. □

Note: Media will be required to present credentials to enter the conference. Credentials may be obtained through the Academic Health Center Office of Communications, Room A395 Mayo Memorial Building, 420 Delaware Street S.E., Minneapolis. Call Teri Charest at (612) 624-4604 for more information.

What: 27th International Society for Animal Genetics Conference
When: July 22-26
Where: Hyatt Regency, 1300 Nicollet Mall, Minneapolis
Contacts: Lawrence Schook, D.V.M., (612) 624-7279
Teri Charest, Academic Health Center, (612) 624-4604

MINNESOTA IS FIRST U.S. VENUE FOR INTERNATIONAL CONFERENCE

MINNEAPOLIS / ST. PAUL--More than 500 scientists from around the world will gather in Minneapolis July 22-26 for the 27th conference of the International Society for Animal Genetics (ISAG). This is the first time the society has held its conference in the United States. It will be hosted by the Food Animal Biotechnology Center at the University of Minnesota College of Veterinary Medicine. Saturday and Sunday's meetings will comprise specialty workshops; the major events of the conference, including plenary sessions, will begin Monday (July 24).

Animal geneticists use species ranging from roundworms to farm animals to study genes and their functions, many of which have counterparts in humans, said F. Abel Ponce de Leon, professor of animal science at the university. Much work is directed to genomics--the study of how the genes of an organism work together. Applications of these studies are found in both medicine and agriculture. For example, genes for human therapeutic agents such as interferon, insulin, serum albumin and growth factors have been inserted into animal embryos; when the adult animal produces the therapeutic proteins, they can be purified and used to treat the human disease. This method of production can yield cheaper therapeutic proteins and make them available to more people, Ponce de Leon said.

Another thrust of animal genetics and reproductive technologies involves cloning. Cloning will allow transfer of individual genes for desirable traits from, say, one breed of cattle to another. Researchers can achieve the same end result in a significantly shorter time than would be required by traditional breeding methods. Ponce de Leon said.

(MORE)

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Here is a list of plenary speakers at the conference.

Monday, July 24

- 9:30 a.m. Howard Jacob, Medical College of Wisconsin. "Utility of comparative mapping for understanding physiological processes."
- 10:20 a.m. Lynn Jorde, Eccles Institute of Human Genetics, University of Utah. "Genetic variation and complex traits: Human models for animal research."
- 11 a.m. Avarinda Chakravarti, Case Western Reserve University. "Genetic variation and the analysis of complex traits."

Tuesday, July 25

- 10:20 a.m. Shankar Subramaniam, University of California-San Diego. "Bioinformatics: Mapping the new central dogma of biology."
- 11 a.m. Karen Nelson, The Institute for Genomic Research. "Improving our understanding of biological systems with microbial genome data."

"This is a prestigious event, and despite the threat of protests, we are proud to welcome this illustrious group to Minneapolis," said Larry Schook, professor of veterinary medicine and conference chair.

The university has increased security on campus in light of reports that groups opposed to genetic research will protest during the conference. The most visible change has been in St. Paul, where vehicle access to campus is restricted to one entrance after 6 p.m. and on weekends. Barricades block all street entrances except at the corner of Cleveland and Folwell avenues. University police are also working with the Minneapolis Police Department and authorities in the surrounding communities to ensure the safety of conference participants and the university community.

"This is a public university where protests will naturally occur," said George Aylward, university police chief. "We embrace peaceful demonstrations. However, we will not tolerate unlawful acts or violent demonstrations." □

Note: Photos and graphics are available at www.fnal.gov/pub/donut.html.

What: Direct evidence for subatomic particle
Who: Ken Heller, Physics Department, (612) 624-7314 (office),
 helle001@tc.umn.edu
 Roger Rusack, Physics Department, (612) 386-0373 (cell);
 (612) 624-2322 (office), rusac001@tc.umn.edu
Contacts: Deane Morrison, University News Service, (612) 624-2346,
 dmorris@mailbox.mail.umn.edu
 Judy Jackson, Fermilab, (630) 840-4112, jjackson@fnal.gov
 Kurt Riesselmann, Fermilab, (630) 840-5681, kurtr@fnal.gov

PHYSICISTS FIND FIRST DIRECT EVIDENCE FOR TAU NEUTRINO AT FERMILAB

MINNEAPOLIS / ST. PAUL--An international collaboration of scientists at the Department of Energy's Fermi National Accelerator Laboratory (Fermilab) will announce tomorrow (July 21) the first direct evidence for the subatomic particle called the tau neutrino, the third kind of neutrino known to particle physicists. They will report four instances of a neutrino interacting with an atomic nucleus to produce a particle called a tau lepton, the signature of a tau neutrino.

Although earlier experiments had produced convincing indirect evidence for the particle's existence, no one had directly observed the tau neutrino, a particle carrying no electric charge and barely interacting with surrounding matter.

"We finally have direct evidence that the tau neutrino exists because it interacts with ordinary matter," said Kenneth Heller, professor of physics at the University of Minnesota and a senior member of the experimental team. The Direct Observation of the Nu Tau (DONUT) experiment was a collaboration of 54 physicists from Fermilab and the University of Minnesota, University of Pittsburgh, Kansas State University, Tufts University, University of California/Davis, and University of South Carolina in the United States; Nagoya, Kobe and Aichi universities in Japan; Gyeonsang and Kon-kuk universities in Korea; and the University of Athens in Greece.

The tau (rhymes with "now") neutrino is the third, and last, neutrino of the successful Standard Model of elementary particles. This theoretical description of nature groups all particles into three generations. First-generation electron neutrinos and their second-generation cousins, muon neutrinos, are easier to produce and detect than tau neutrinos. Experimenters identified them by recording neutrino interactions creating either electrons or muons. More than 30 years of technological advancement have now allowed physicists to observe the third-generation tau neutrino producing a tau lepton.

(MORE)

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"Fermilab has once more shown its capability for research at the frontiers of particle physics," said Secretary of Energy Bill Richardson. "The Department of Energy continues to make critical contributions to today's understanding of the fundamental structure of matter, including pioneering experiments with all three neutrinos."

Forty-four years ago, scientists discovered the first neutrino at the Savannah River Plant of the Atomic Energy Commission. In 1962 scientists found the second, the muon neutrino, at Brookhaven National Laboratory.

In 1997, using Fermilab's Tevatron accelerator, the DONUT scientists produced an intense neutrino beam, which they expected to contain tau neutrinos. The neutrino beam went through the three-foot long DONUT target of iron plates sandwiched with layers of emulsion, similar to photographic film, which recorded the particle interactions. In the target, one out of one million million tau neutrinos interacted with an iron nucleus and produced a tau lepton, leaving its one-millimeter-long track in the layers of emulsion. Physicists needed about three years to painstakingly identify the tracks revealing a tau lepton and its decay, the key to exposing the tau neutrino's secret existence.

"Neutrino experiments are intrinsically difficult, and this one is particularly so. No single institution could have done it alone," said Roger Rusack of the University of Minnesota.

"The tau lepton leaves a track in the layers of emulsion, just as light leaves a mark on photographic film, but in three dimensions," explained Vittorio Paolone from the University of Pittsburgh, a spokesman of the collaboration. The main signature of a tau lepton is a track with a kink, indicating the decay of the tau lepton shortly after its creation."

Six million potential interactions were recorded to magnetic tape, and that data was reduced to 1000 candidate neutrino interactions by analyzing the signals recorded in a 50 foot long line of detectors located downstream of the neutrino target. Information from those downstream detectors was used to make tracks that located the interaction in the emulsion to a few millimeters. The images from that small area of emulsion were digitized by a computer controlled video camera. Two hundred neutrino interactions have so far been isolated from millions of background tracks in the emulsion scanned. "It was the proverbial needle in a haystack," said Byron Lundberg, a spokesman for the experiment from Fermilab.

"The tau neutrino results confirm the value of advanced emulsion technology for today's particle physics experiments and point to its future development for next-generation experiments," said Koyu Niwa of Nagoya University, Japan, where the crucial emulsion scanning was done.

(MORE)

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Physicist Leon Lederman, who, along with Jack Steinberger and Melvin Schwartz, received the Nobel Prize in 1988 for the discovery of the second-generation muon neutrino, commented on the DONUT results.

"Having participated in the research that established that there are two neutrinos, it would seem to be disconcerting to now learn that there are three. I can hear the people complaining: 'Can't these guys make up their minds?'" Lederman joked. "But seriously, the direct confirmation of the tau neutrino is an important and long-awaited result. Important because there is a huge effort underway to study the connections among neutrinos, and long awaited because the tau lepton was discovered 25 years ago, and it is high time the other shoe was dropped."

Stanford University physicist Martin Perl, winner of the 1995 Nobel Prize for discovering the tau lepton, the first indicator for a third generation of particles, congratulated the DONUT experimenters.

"Finding the tau neutrino is very important and very exciting," said Perl. "DONUT was not an easy experiment, and now it opens a whole new world. There is the possibility of the tau neutrino interacting somewhat differently from the other neutrinos. We might have a chance of learning more about all other particles."

After scientists at Stanford discovered the tau lepton, physicists realized that there should be a corresponding neutrino. The existence of a new neutrino was supported by an experiment at Fermilab in 1982 that was conducted by some of the DONUT physicists and used an earlier version of the emulsion technique. In 1989, experimenters at the European Center for Particle Physics (CERN) found proof that there are only three light neutrinos in the Standard Model.

The new direct evidence for the tau neutrino is far from closing the chapter on neutrino physics. Scientists are eager to learn whether neutrinos have mass, a result that would put a crack in the Standard Model, leading to major changes in our picture of the evolution of the universe. Experiments to answer these questions are underway in Japan, under construction at Fermilab and Minnesota, and planned at CERN. The ability to detect tau neutrinos is an important step toward identifying non-zero neutrino masses.

Physicists will announce the DONUT results at a Fermilab colloquium at 4 p.m. July 21. In August two University of Minnesota graduate students, Carolyn Erickson and Jason Sielaff, will represent the collaboration as they present the tau neutrino results to an audience of particle physicists from around the world at the Division of Particles and Fields meeting of the American Physical Society. A scientific publication of the tau neutrino results will be submitted to a major physics journal in the near future. Photos, further information and additional comments on the tau neutrino announcement can be found at www.fnal.gov/pub/donut.html. □

July 24-August 4, 2000

tips

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

❑ Presenting the ultimate presentation

You have a big presentation coming up, and you want to dazzle your audience with a computer-run series of text, graphics, movies and websites, including the ability to write over graphics on the projector a la John Madden. With UPresent[®], a software package developed for the U's General Biology Program, you can include all of those things and have unprecedented flexibility, says co-developer Rick Peifer. Now, Wacom Technology Corp. is bundling UPresent[®] with its PL series of pen tablets. The result is a package that lets you not only put together and easily present virtually any elements that a computer can store, but tele-illustrate over graphics. "We've created a digital scrolling surface that you can draw and write on naturally," says Peifer, who developed UPresent[®] and its companion software, UGather[®] (for assembling the elements of a presentation) with programmer Kyle Hammond. UPresent[®] currently runs on the MacOS version 7.1 or higher, and will soon be available for Windows 95, 98 and 2000, and NT 3.5 or higher. The software can be downloaded from <http://upresent.umn.edu> and is "free to everyone, everywhere," says Peifer. He's at (612) 625-9048. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

❑ U internships link students to Spanish-speaking communities in Greater Minnesota

Five U students are working in Spanish-speaking organizations in Greater Minnesota cities this summer, thanks to a three-year-old U internship program aimed at building new connections between the U and organizations serving Spanish-speaking people in Greater Minnesota. The Greater MN Internship Program, funded by the College of Liberal Arts and the U's Extension Service, places students this summer in organizations in Long Prairie, Mankato, Willmar, Worthington and Owatonna. "This is an effort by CLA to establish a long-term commitment to encourage organizations outside the metro area to recognize our students as a cost-effective, valuable resource, able to play a special role in establishing connections to diverse communities," said program director Maria Alejandra Reyes. "Participating internship sites will be able to expand their capacity to communicate with or serve the new residents, and U students will receive exceptional and unique learning opportunities." The program began in year one by demonstrating its value for students and the community, and now will use these examples to build relationships and collaborations into a continuing program of undergraduate internships in Greater Minnesota. Contact Reyes at (612) 625-4370. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

❑ Minnesota StandDown 2000, Miss America to Help Veterans at the U ... Friday, Aug. 4



The U's west bank recreation fields, located at 133 19th Ave. S., will be turned into a tent city from 7 a.m. Thursday, Aug. 3, to noon Sunday, Aug. 6, when more than 1,000 Minnesota veterans and their families take part in Minnesota StandDown 2000. Miss America 2000, Heather French, will attend the event Friday to help draw attention to the plight of veterans. Minnesota StandDown is an annual event that provides veterans and their families with a break from the daily struggles of homelessness, unemployment, personal issues, and medical and legal problems. Veterans attending this year's event will receive a variety of free services including medical, dental, eye, and psychological exams and treatment; food; shelter; job training; legal aid; and substance abuse counseling. Opening ceremonies are scheduled for 3 p.m. Friday, Aug. 4. Speakers include this year's honorary chair, Rep. Bruce Vento, and French. Interviews with French and escorted media tours of the tent city will be available throughout the day. Contact Bill Lindboe, Minnesota StandDown president, at (612) 327-5093 or (651) 644-6744. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

Tips and more on the Web at www.umn.edu/urelate/news.html

What: Discussion about Humphrey Institute's Public Achievement Program in Northern Ireland

When: 3 p.m. Saturday, Aug. 12 and 3 p.m. Sunday, Aug. 13

Where: Irish Fair at the University of St. Thomas

Who: Angela Matthews, youth worker from Belfast

Contacts: Steve Linders, University News Service, (612) 626-7701
Melanie Boulay, Humphrey Institute, (612) 625-1362

PROGRAM DEVELOPED AT UNIVERSITY OF MINNESOTA'S HUMPHREY INSTITUTE REACHES YOUNG PEOPLE IN NORTHERN IRELAND

MINNEAPOLIS / ST. PAUL--The story of how Public Achievement, a civic education program started at the University of Minnesota's Humphrey Institute, fostered unheard-of cooperative efforts between young Northern Irish Protestants and Catholics will be the subject of a talk at next month's Irish Fair. Angela Matthews, who helped bring the program to Northern Ireland, will speak at the fair, which will be held at the University of St. Thomas, at 3 p.m. Aug. 12 and 13.

Matthews will be joined by Harry Boyte, senior fellow and director of the Humphrey Institutes Center for Democracy and Citizenship, which developed the Public Achievement program. They will discuss Public Achievement and how it is changing the social landscape of Northern Ireland. Matthews will describe the difficulties of bringing Catholics and Protestants together and discuss the young people's efforts, such as the program they created to reduce schoolyard bullying--a problem that has plagued Northern Ireland schools for years.

Public Achievement, initiated in the United States in 1990 and introduced to Northern Ireland in the fall of 1998, has nearly 40 sites throughout the United States and in Northern Ireland. According to Matthews, Public Achievement is working to change the age-old culture of bitterness and hatred between religious groups in the region.

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"I have always disliked the philosophy that young people are 'tomorrow's future' rather than an important part of today's society, and I feel that Public Achievement is a vehicle to harness the energy and enthusiasm of young people in a positive way," Matthews said.

With guidance from an adult coach, Public Achievement groups figure out what they can do about problems that concern them. Then, they talk through the problems, research them and pursue changes through a variety of tactics, including letter campaigns, phone calls and special events.

According to Boyte, the Northern Ireland movement is on the right track. "The movement in Northern Ireland is similar to the Civil Rights movement of the 1960s," Boyte said. "There's a widespread sense that young people need to take the lead, and it seems young people are choosing their issues and working to make change." □

What: New industrial grants and contracts manager

Who: Richard Ramseyer, (612) 624-6096

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

RICHARD RAMSEYER NEW U OF M INDUSTRIAL GRANTS, CONTRACTS MANAGER

MINNEAPOLIS / ST. PAUL--Richard Ramseyer, former director of business development and technology transfer at Honeywell, has joined the University of Minnesota's Sponsored Projects Administration as manager of industrial grants and contracts. In this newly created position, Ramseyer will serve as an ombudsman between university faculty and private industry to facilitate research agreements and technology transfer.

"I hope to be a matchmaker between university professors and private industry leaders and an ambassador to those companies that haven't heard from the university in a while," said Ramseyer.

While at Honeywell, where he logged more than 20 years of research experience, Ramseyer generated new revenue through the transfer of new technologies, led strategic planning for Honeywell's Technology Center and organized efforts to identify and utilize new opportunities for growth worldwide.

The university created the new manager position to develop relationships with industrial sponsors and increase industrial support of university research. Ramseyer will work to create standard contract language and master agreements with key sponsors to make it easier for faculty researchers to work on industrially sponsored research contracts. A major goal is a consistent, easily managed environment that respects the needs and rights of both the industrial and university partners.

"The university needs staff capable of serving as liaisons between the business community and faculty researchers to help create mutually beneficial links between these two groups," said Christine Maziar, vice president for research and dean of the Graduate School.

Today, many corporations face increased stockholder demands for profits and less federal money available for private-sector research. As a result, they are cutting their internal research programs while trying to keep pace with cutting-edge scientific and technological developments.

"Corporations are downsizing their own R and D facilities and looking for more research partnering opportunities with universities and their faculty," said Ramseyer. Industrially sponsored research accounted for about nine percent of externally funded support for universities for fiscal year 1999.

"I plan to meet with deans, department heads and faculty to get their input and let them know that I can offer help if they want or need it," said Ramseyer. "I would like to add an ounce of business development to their pounds of genius and expedite delivery to the marketplace." □

What: Live, real-time online classes for distance learners
When: Fall semester 2000
Where: University of Minnesota
Who: Institute of Technology
Contacts: Douglas Ernie, UNITE program director, (612) 625-9802
 Frances Schirmers, UNITE administrative director, (612) 624-2332
 Steve Linders, University News Service, (612) 626-7701

U OF M'S UNITE PROGRAM OFFERS DISTANCE LEARNERS LIVE ONLINE CLASSES

MINNEAPOLIS / ST. PAUL--The University of Minnesota Institute of Technology has become the first college in the country to offer live, real-time webcast classes. Starting fall semester, students can enroll in 25 computer science and electrical engineering master's degree classes that will be broadcast over the Internet by the UNiversity-Industry Television for Education (UNITE) program.

In the past, UNITE made class lectures available on the Internet via video-on-demand within one working day of the lecture delivery. While that will still be the case this year, students will also have the option to view classes as they happen by logging onto the UNITE Web site. Douglas Ernie, director of UNITE, said that the real-time feature will benefit distance learners by allowing participation and interaction between distance learners and the classes.

"All classrooms will be wired," Ernie said. "Professors will be miked, desks will be miked, and video technology will show professors and their notes, allowing online students to see and hear the entire lecture. And, if needed, distance learners will be able to call professors directly with questions because each classroom will have its own phone."

Delivery of classes is supported by RealNetworks® streaming video technology and SiteCam® webcam software. Viewing of courses requires the installation of the appropriate free Real Player® client software and a Web browser on the student's PC. Windows, Macintosh OS and UNIX/Linux versions of the client are available for either Netscape or Internet Explorer Web browsers. Ernie notes that a wide range of delivery rates is available, from streams optimized for 28.8 kbps modem connections to streams designed for DSL, cable modem and LAN speed. □

What: Veterinary medicine associate dean named
Who: Bert Stromberg, Ph.D, (612) 625-7008
Contact: Bonnie Andersen, College of Veterinary Medicine, (612) 624-2752

STROMBERG NEW ASSOCIATE DEAN FOR RESEARCH, GRADUATE PROGRAMS AT U OF M COLLEGE OF VETERINARY MEDICINE

MINNEAPOLIS / ST. PAUL--Jeffrey Klausner, dean of the University of Minnesota College of Veterinary Medicine, has named Bert Stromberg associate dean for research and graduate programs at the college.

Stromberg, professor in the department of veterinary pathobiology, has been with the college since 1979. He has served as director of graduate studies for the department since 1990. He received a doctorate in immunology and parasitology from the University of Pennsylvania in 1973.

Stromberg is a member of the American Association of Veterinary Parasitologists, the American Association of Veterinary Immunologists, the American Society of Parasitologists, the Minnesota Veterinary Association, the Conference of Research Workers in Animal Disease, and the World Association for the Advancement of Veterinary Parasitology. He is an author of more than 60 publications in refereed journals.

"My commitment is to promote our research and graduate programs as they support a world-class veterinary college and the field of veterinary medicine as a whole," Stromberg said.

Larry Schook, Stromberg's predecessor, remains a professor in the department of veterinary pathobiology. □

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❑ U libraries gain Booker T. Washington letter

Former Governor Elmer L. Andersen has donated 50 books and a manuscript item to the Givens Collection of African American Literature, part of the University Libraries' Special Collections and Rare Books unit. Highlights of the recent donation include a letter dated 1911 written by noted orator and educator Booker T. Washington, a first edition of Washington's biography of Frederick Douglass, and a first edition of a book of poetry by writer Colleen J. McElroy. These gifts are the latest in a series of works that Governor Andersen has purchased for the collection. Contact Kathryn M. Neal, Curator for the Givens Collection, (612) 624-3855. News Service contact, Julie Jensen, jjensen@mailbox.mail.umn.edu, (612) 624-0214.

❑ Will plants grow fat if you feed them candy?

Don't laugh. Candy has energy, and why shouldn't plants grow better with a few pieces of chocolate broken up in the soil? Those are the sorts of questions 18 K-6th-grade teachers in the Investigative Plant Biology workshop are learning to deal with. The program, which runs until Friday, Aug. 11, helps teachers engage students at the critical stage before many of them turn off to science. Simple, even strange-sounding, questions can be addressed by scientific experiments without using complicated terms and conditions. In other words, teachers can make science fun. Sponsored by the College of Biological Sciences, the program takes place in Room 176 of the Biological Sciences Building, St. Paul campus. Seven university faculty and staff are involved. Contact Jane Phillips, coordinator of instructional labs, at (612) 624-2789. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

❑ U McNair Scholars showcase research projects**... Tuesday, Aug. 8**

Research findings on topics such as racial bias in the criminal justice system, artificial intelligence, the digital divide and the acculturation of Somalia immigrants in the Twin Cities will be presented by the U's Summer 2000 McNair Scholars at 2 p.m. in the McNamara Alumni Center, University of Minnesota Gateway. The annual poster presentation will showcase the work of 24 talented students from various institutions who have been studying at the U this summer under the guidance of faculty mentors. This year's scholars include a student who will be the first African American to graduate with a math degree from the University of Minnesota-Morris and an immigrant from Ethiopia who shuns the big bucks of engineering to pursue a career in social work. Since 1991 the U's McNair Program has sponsored 175 students. Not counting this year's students, 70 percent of McNair scholars have been admitted to graduate school, and 60 percent either have graduated or are currently enrolled. Contact Sharon Schelske, McNair Program, at (612) 625-0772. News Service contact, Bob San, san@mailbox.mail.umn.edu, (612) 624-4082.

Tips and more on the Web at www.umn.edu/urelate/news.html

- What:** Nondirected kidney donor program
- When:** Embargoed by the New England Journal of Medicine until 4 p.m. CDT Wednesday, Aug. 9
- Who:** Arthur Matas, M.D., (612) 625-6460
Jeffrey Kahn, Ph.D., M.P.H., (612) 624-9440
- Contact:** Tonya Femal, Academic Health Center, (612) 625-2640

UNIVERSITY OF MINNESOTA TRANSPLANT TEAM REPORTS ON NONDIRECTED KIDNEY DONATION

MINNEAPOLIS / ST. PAUL--Almost one year after the first nondirected kidney donation was performed at Fairview-University Medical Center in Minneapolis, University of Minnesota physicians report on the success of the living, nondirected kidney donor program and its policies. The report appears in the August 10 issue of the New England Journal of Medicine and is co-written by Dr. Arthur Matas, chief of renal transplantation; Catherine Garvey, transplant coordinator; Cheryl Jacobs, transplant social worker; and Jeffrey Kahn, director of the university's Center for Bioethics.

Nondirected donation differs from the typical living donor situation in that the donor and recipient have never met; rather, the donor has approached the transplant center and offered to give a kidney to anyone on the waiting list for a transplant. The University of Minnesota performed the first such procedure in August 1999, after spending a year working on an acceptable policy. The procedure is termed nondirected donation because an altruistic donor gives a kidney to any needy patient, with the recipient determined by compatibility and waiting time.

"We tried to craft a policy that would allow for real altruism on the part of donors but that would prevent ethical problems such as the exploitation of potential donors or recipients," said Kahn.

The article discusses the first five such transplants performed since the protocol was adopted. Since the program was implemented, more than 100 people nationwide have expressed interest in making a nondirected kidney donation. More than 40,000 people in the country are on waiting lists for kidney transplants, and only 7,000 cadaver kidneys are transplanted annually. New patients going on the waiting list are told they are likely to wait three to five years before they receive a transplant.

"The shortage of organs has become the most important issue in transplantation today," said Dr. Arthur Matas, chief of renal transplantation. "The importance of nondirected donation is that the donated organs are given to those who have been waiting on this list."

Potential donors are screened to assess the motives for donation, to perform a psychosocial evaluation and to inform them of the risks of the procedure. For eventual donations, the protocol

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expresses a strong preference for maintaining the anonymity of both donor and recipient, but will allow both parties to meet each other if they insist, after being informed of the implications of disclosing their identities.

Most transplanted kidneys come from cadavers; however, the number of living donations has doubled since 1988, according to the United Network for Organ Sharing. The transplant program at Fairview-University has always emphasized the use of living donors for two reasons: 1) the short- and long-term outcome of living donor transplants are better than cadaver transplants, and 2) the long wait for a cadaver kidney is avoided. Approximately half the kidneys transplanted at Fairview-University come from living donors. Fairview-University doctors have transplanted more than 2,600 kidneys from living donors, more than any other center worldwide. □

What: Discount bus pass program for U students, staff
When: Aug. 15
Where: University of Minnesota/Twin Cities
Contact: Bob Baker, Parking and Transportation Services, (612) 625-9543.
Julie Jensen, University News Service, (612) 624-0214

U OF M INTRODUCES LARGEST DISCOUNT BUS PASS PROGRAM IN MINNESOTA

MINNEAPOLIS / ST. PAUL--More than 75,000 Twin Cities commuters will have a new commuting option this fall. Starting fall semester, the University of Minnesota will offer Twin Cities campus students, staff, and faculty deeply discounted unlimited ride bus passes good on any Twin Cities-area bus. U-Pass, for students, and Metropass, for staff and faculty, offer up to a 76 percent savings over the average cost of an unlimited ride bus pass. Beginning Aug. 15, the university community will be able to order passes on line at <http://buspass.umn.edu>.

"U-Pass and Metropass are the largest transportation initiatives ever offered at the university," said Bob Baker, director of University of Minnesota Parking and Transportation Services. "This is, by far, the largest discount bus pass program in Minnesota. No one offers as deep a discount to as many people as we do."

The programs are funded from a \$5.5 million federal Congestion Mitigation Air Quality grant administered by the Metropolitan Council. In March the council released the federal funds to support the programs on a two-year trial basis. The \$5.5 million federal grant is aimed at reducing congestion and improving air quality. By increasing bus ridership, the programs are expected to alleviate parking shortages and ease traffic congestion on the Twin Cities campus. Nine of 11 Big Ten schools and other universities nationwide have implemented similar programs, some reporting a 200 percent increase in bus ridership. U-Pass and Metropass are expected to increase bus ridership to the university by at least 40 percent over the two-year trial, adding nearly 3,000 new daily bus riders.

In order to meet the demands of increasing ridership, Metro Transit and the Minnesota Valley Transit Authority are increasing service to campus this fall. Metro Transit will operate two new routes. Route 101 will offer frequent shuttle service between Prospect Park and the east bank campus to the Quarry, a northeast Minneapolis shopping complex. Route 52R will link the campus to Rosedale and Maplewood malls. Other currently existing routes serving campus also will see service increases.

The cost for university students will be \$50 a semester, a 76 percent savings from the average pass price. The cost for university staff and faculty will be \$35 a month, a savings of 35 percent. Metropass

(More)

UPass/Page 2

also provides pre-tax benefits through payroll deduction, a savings of \$10.50 a month, bringing the out-of-pocket cost of the pass to less than \$25.

The University of Minnesota Twin Cities campus is the third largest traffic generator in Minnesota. Each day, nearly 80,000 people access campus. University of Minnesota Parking and Transportation Services facilitates safe and convenient access to the University and around campus, while encouraging alternative modes of transportation.

More information on U-Pass and Metropass is available at <http://buspass.umn.edu>. □

U-Pass and Metropass

The Programs

- **U-Pass**, for University of Minnesota students, and **Metropass**, for University of Minnesota staff and faculty, are deeply discounted unlimited ride bus passes. Pass holders can ride any regular-route Twin Cities bus anywhere, at any time.
- **U-Pass** is sold on a semester basis. Any student currently enrolled at the University of Minnesota is eligible for the pass.
- **Metropass** is sold on an annual basis. Any University of Minnesota staff member working 50 percent time or more is eligible.
- Each pass bears a photo of the pass holder. The photo is identical to the one appearing on the pass holder's U Card, the University of Minnesota ID card.
- Together, **Metropass** and **U-Pass** represent the largest discount bus pass program in the Twin Cities metropolitan area. More than 75,000 daily commuters to the university are eligible for the program.
- After downtown Minneapolis and St. Paul, the University of Minnesota is the largest traffic generator in Minnesota.

Bus Service to Campus

- Metro Transit currently operates more than 30 routes that serve the Twin Cities campus. With the introduction of **U-Pass** and **Metropass**, Metro Transit and the Minnesota Valley Transit Authority are introducing enhanced bus service to campus along with two new routes. One route will connect the university with Rosedale and Maplewood malls. The second route will offer frequent service between campus and the Quarry, a northeast Minneapolis shopping complex.

Cost of the Pass

- University students are assessed a \$5 dollar transportation fee. This fee helps offset the cost of **U-Pass**. In addition to the transportation fee assessed to all students, students buying a **U-Pass** pay a \$50 user fee. This fee purchases about four months of unlimited bus rides.
- **Metropass**, for staff and faculty, costs \$35 a month, paid for through the university's payroll deduction system. The cost of the pass will be deducted from the user's paycheck on a pre-tax basis. Therefore, the actual cost of the pass is about \$24.50 a month.

The Savings

- An average unlimited ride bus pass costs \$54 a month. **U-Pass** is a 76 percent savings and **Metropass** is a 35 percent savings off this price.

How to Order

- Passes can be purchased on line at <http://buspass.umn.edu>. Once an order is placed, the customer can expect to receive a pass within a week by U.S. mail or by claiming it at a campus distribution center.

Funding the Programs

- Funding for **U-Pass** and **Metropass** comes from a federal Congestion Mitigation Air Quality (CMAQ) grant received by University of Minnesota Parking and Transportation Services. The goal of the CMAQ grant is to reduce congestion and improve air quality. The University of Minnesota contributes 20 percent of the costs of the program.
- **U-Pass** and **Metropass** are expected to increase bus ridership to the Twin Cities Campus by at least 40 percent.

Contacts

Bob Baker, director, Parking and Transportation Services, (612) 625-9543

Julie Jensen, University News Service, (612) 624-0214

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

What: Private giving to the U posts biggest increase ever
Contacts: Martha Douglas, U of M Foundation, (612) 626-9712
Susan Ahn, University News Service, (612) 624-8038

UNIVERSITY OF MINNESOTA ANNOUNCES FISCAL YEAR-END GIVING TOTALS

MINNEAPOLIS / ST. PAUL--Donations to the University of Minnesota increased by 73 percent in the last fiscal year, by far the largest increase in private giving to the university in the past 40 years. Total gifts, including pledges and other future commitments, were \$234 million, an increase of \$99 million over the record \$135 million raised in the previous year. Using present accounting methods, the second largest increase was 26 percent, from \$107 million in 1997 to \$135 million in 1998.

"We have seen exceptional increases in giving in the past few years, with this past year going far beyond our expectations," said University of Minnesota President Mark Yudof. "This is very good news for the university, because private giving allows us to do things for our students and our faculty that just can't be accomplished through other funding sources."

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.

Alumni make up the largest portion of donors, with 34,517 alumni accounting for \$75 million in contributions in the past year. Nonalumni individuals are another significant portion, with 25,781 donors contributing a total of \$64.5 million. Commitments from 6,198 institutional donors totaled \$94.1 million. Every university campus and college benefited from the increased level of giving.

Gifts made in the last year also apply to Campaign Minnesota, which has raised \$857 million, or 66 percent of its \$1.3 billion goal, since counting began in July 1996. The campaign was publicly launched in October 1999, with \$628 million raised at that time. The priorities for Campaign Minnesota, a university-wide campaign encompassing all four campuses, include \$540 million in endowment funds for faculty, students and strategic opportunities and another \$760 million for research, ongoing academic programs and outreach programs.

"Campaign Minnesota provides an extra incentive for our donors, who want to make a positive impact on the university and the individuals touched by its work," said Gerald Fischer, president and CEO of the University of Minnesota Foundation, which has coordinated university fund-raising since it was founded in 1962. "In addition, the confidence our donors feel in the university's leadership, the legislative support they have seen for the university and the healthy economy all contribute to the extraordinary success in fund-raising we are experiencing. Donations last year were more than four and a half times what they were in 1990, shortly after the close of the Minnesota Campaign."

Significant gifts contributing to the year's fund-raising success include \$10 million from Cargill for a microbial and plant genomics building; \$10 million from the Swenson Family Foundation for science programs at the University of Minnesota, Duluth; \$15 million from the McKnight Foundation for faculty support across the university; and \$16 million from the family of the late C. Walton Lillehei for the Lillehei Heart Institute and a chair in nursing.

"When we outlined our priorities for Campaign Minnesota, we focused on the ways that private contributions could make a difference in the university's ability to be a world-class resource for Minnesota," said Russell Bennett, chair of the Campaign Minnesota Steering Committee. "It is very gratifying now to see our alumni and friends targeting their gifts in ways that directly support these priorities."

In some cases, a combination of private giving and legislative funding in the past year makes it possible for the university to move forward on important projects. Examples include a new art building in the West Bank Arts Quarter and the microbial and plant genomics building on the Twin Cities campus in St. Paul, both of which are being funded through public-private partnerships.

"Private giving supplements the resources the university receives through state funding, making it possible for the university to achieve excellence in many areas of critical importance," said Yudof. "Our donors, through their gifts, make the difference between an average university and an outstanding one. This is especially true today, when the competition for top students and faculty is so intense and when substantial resources are needed to participate in emerging fields of research."

The University of Minnesota Foundation provides the leadership for university fund-raising efforts on all campuses. The Minnesota Medical Foundation oversees fund-raising for the Medical School on the Twin Cities and Duluth campuses and for the School of Public Health. □

What: U appearance before NCAA Infractions Committee
When: Today (Friday, Aug. 11)
Where: Beaver Creek Resort, Avon, Colo.
Contact: Susan Ahn, University News Service, (612) 624-8038

NCAA INFRACTIONS COMMITTEE HEARING CONCLUDES

MINNEAPOLIS / ST. PAUL--The NCAA Committee on Infractions today concluded its hearing into the intercollegiate men's basketball program at the University of Minnesota. The committee's decision is expected in six to eight weeks.

"We're pleased that this important step of the process has been completed," said University of Minnesota President Mark Yudof. "The committee members have impressive credentials, and we had a fair chance to present our case. As difficult as the past 17 months have been, we're looking forward to the day when the committee announces its decision. We've moved ahead, taking bold and sometimes painful steps, and we expect the NCAA to recognize and affirm these steps. For many people here, and those who weren't here when the infractions occurred, the most painful part of the process has been the uncertainty. We are hopeful of a satisfactory resolution to this hearing, and we are grateful that there will be closure."

The university's exhaustive internal investigation concluded that there was widespread academic misconduct in the men's intercollegiate basketball program from 1993 to 1998. As a result of that investigation, the university imposed sanctions on the program that included a ban on postseason play and the loss of three scholarships for the 2000-2001 academic year and four more over the next three years. In addition to the punitive steps, the university restructured some parts of the intercollegiate athletics program. The NCAA compliance officers report to the General Counsel's office, the academic counselors for athletes report to the executive vice president and provost, and the athletic directors report to the vice president and chief of staff.

The NCAA enforcement staff conducted an investigation into the university's athletics program, which resulted in 23 allegations of NCAA rules violations. The Committee on Infractions considered the university's response to these allegations, filed on July 12, during this hearing.

"We hope that once the committee members review the thoroughness of our own investigation and consider the tough steps we've already taken, they'll conclude that the sanctions we've imposed are appropriately severe," said university General Counsel Mark Rotenberg.

In addition to Yudof and Rotenberg, the university was represented at the hearing by Vice President and Chief of Staff Tonya Moten Brown; Deputy General Counsel Bill Donohue; Vice President for Institutional Relations Sandra Gardebring; Interim Men's Athletics Director Tom Moe; professor Richard Weinberg, men's athletics faculty representative; Frank Kara, director of compliance; and Dan Monson, head men's basketball coach. The university's outside counsel, Michael Glazier of Bond, Schoeneck and King, LLP, and Donald Lewis of Hallelund Lewis Nilan Sipkins and Johnson, were also at the hearing. □

What: Discounted rides on Twin Cities buses
When: Tuesday, August 15
Where: The Twin Cities area
Who: The University of Minnesota and the Metropolitan Council
Contacts: Lori Ann Vicich, Parking and Transportation Services
communications manager, (612) 625-0357
Steve Linders, University News Service, (612) 626-7701

NEW U OF M BUS PASS AIMS TO LESSEN TRAFFIC

MINNEAPOLIS / ST. PAUL--Twin Cities drivers may soon notice shorter commuting times thanks to a new University of Minnesota transit initiative that begins September 5. U-Pass, for university students, and Metropass, for university staff and faculty, provide unlimited, deeply discounted rides on Twin Cities area buses. The passes went on sale this week at <http://buspass.umn.edu>.

According to the Metropolitan Council, the university is the state's third largest traffic generator. U-Pass and Metropass are expected to increase bus ridership to the Twin Cities campus by at least 40 percent over the next two years. This increase in public transit usage is expected to reduce the number of annual automobile trips in the Twin Cities by nearly 900,000. The bus pass programs also are expected to contribute to cleaner air by reducing carbon monoxide emissions by 865 pounds each day.

U-Pass and Metropass are funded through a federal Congestion Mitigation Air Quality grant that provides for a two-year trial of the program. The university has teamed up with the Metropolitan Council to develop public transit alternatives that benefit the university community by reducing traffic and protecting the environment.

"Congestion is a growing concern in the metro area and residents recognize the price we'll pay in terms of our mobility, quality of life and ability to remain competitive," said Council Chair Ted Mondale. "They also recognize the role transit must play as part of any solution. I commend the university for partnering with the council to provide students, faculty and staff with a convenient and affordable transportation alternative, and affirming a regional commitment to growing smarter."

"U-Pass and Metropass strengthen the university's position as a good neighbor in the Twin Cities," said Mark Yudof, president of the University of Minnesota. "By making it easier for the university community to commute to campus by bus, we have a positive impact on commuters throughout the metropolitan area and on the environment."

To address the expected increase in ridership, local transit providers will begin to operate new service to the university. Metro Transit will operate two new routes. Route 101 will offer frequent shuttle service between Prospect Park, the east bank campus and the Quarry, a northeast Minneapolis shopping complex. Route 52R will link campus with Rosedale and Maplewood malls. The new service will begin with the start of the school year after Labor Day.

(more)

Pg. 2/ U PASS

U-Pass, for students, sells for \$50 a semester, a 76 percent savings over the average pass price. Metropass, for staff and faculty, costs \$35 a month. Metropass also provides pre-tax benefits through payroll deduction, a savings of \$10.50 a month bringing the out-of-pocket cost of the pass to less than \$25, a 55 percent savings. The passes are sold almost exclusively through e-commerce at <http://buspass.umn.edu>.

Sales of U-Pass and Metropass are administered by the university's Parking and Transportation Services. Each day nearly 80,000 people access campus.

More information on U-Pass and Metropass is available at <http://buspass.umn.edu>. □

What: U receives gift for chair in genomics for healthful foods

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

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

GENERAL MILLS GIVES UNIVERSITY OF MINNESOTA \$1 MILLION FOR RESEARCH

MINNEAPOLIS / ST. PAUL--The University of Minnesota has received a gift of \$1 million from General Mills to expand research in plant genomics and its application to the development of food products that improve human health. The gift will create a new endowed faculty position, called the General Mills Chair in Genomics for Healthful Foods, to be housed in the College of Agricultural, Food, and Environmental Sciences. This gift brings General Mills' contributions to Campaign Minnesota to \$2.5 million.

The chair will provide leadership for faculty in different disciplines to collaborate on gaining a better understanding of how the latest developments in agriculture, cellular and molecular science, and in medicine work together to advance nutrition and health, with a focus on human disease prevention.

"The potential for the decoding of genomic information to affect food, nutrition and health through new food-based solutions is staggering," said university President Mark Yudof. "With today's debate over the applications of plant genomics, it is important for research institutions such as the University of Minnesota to take the lead in providing unbiased scientific information to the public and to industry."

In commenting on the gift, General Mills Chair and CEO Steve Sanger said, "The human genome project is going to make it possible for people to know their genetic predisposition to various health problems, and that creates a tremendous opportunity to develop foods that contain grains and other ingredients that help people stay well. This chair will support the kinds of research into plant genomics that will make that possible."

Creating new endowed faculty positions is one of the priorities for Campaign Minnesota, which aims to raise \$1.3 billion in private gifts by 2003 for endowment and ongoing program support. Campaign gifts through June total \$857 million. Since campaign counting began in July 1996, the number of endowed faculty positions has increased from 240 to 291.

"There are two technological revolutions occurring today that will change the way we live--one in information technology, the other in biotechnology," said Sanger. "We know a lot more about the first one, but, in the long run, the biotechnology revolution will be every bit as significant, maybe more, and the University of Minnesota is in a wonderful position to be one of its leaders."

General Mills has been a supporter of university programs for more than 35 years, with contributions going to the Bell Museum of Natural History, scholarships for food science and nutrition students, the Center for School Change at the Humphrey Institute, the Medical School and the chair in cereal

chemistry and technology. The company has made gifts totaling \$2.5 million that count toward Campaign Minnesota. Those gifts support scholarships, the Carlson School of Management, the Weisman Art Museum, and, now, the new endowed chair.

General Mills is a leading manufacturer and marketer of consumer food products, with fiscal 2000 worldwide sales of \$7.5 billion. Major U.S. businesses include Big G ready-to-eat cereals, Betty Crocker dessert, baking and dinner mix products, snack products and Yoplait and Colombo yogurt. The company's expanding international operations include company-owned businesses in Canada, Mexico and China, as well as a snacks joint venture in continental Europe with PepsiCo and a worldwide cereal joint venture with Nestle. More information is available at www.generalmills.com. □

What: U of M day at the Minnesota State Fair
When: Sunday, Aug. 27
Where: The Minnesota State Fair
Contact: Susan Ahn, University News Service, (612) 624-8038

MINNESOTA STATE FAIR TURNS MAROON AND GOLD FOR U OF M DAY

MINNEAPOLIS / ST. PAUL--Sunday, Aug. 27, is University of Minnesota Day at the Minnesota State Fair. Celebrating its Sesquicentennial, the university is holding many special events at the fair on Sunday. All fair visitors are encouraged to wear maroon and gold in support of the university.

From 8 a.m. to 10 p.m., a 156-foot Building a Better U display will span almost the entire length of Wright Avenue, just north of the Kidway, with banners highlighting recent efforts to build a better university. Those efforts include new and better student housing, improved research facilities, better study space, a student-friendly environment, investments in agriculture, commitments to the arts and creating a more beautiful university. Construction facts and figures and construction equipment will also be on display. Goldy Gopher will be available to pose for photos with fair visitors.

At 2 p.m. university President Mark Yudof will lead hundreds of university students, staff, faculty and friends in the State Fair Parade in a colorful celebration of university achievement. The 300-member marching band will be accompanied by floats, boats, kids and cows.

After the parade, a U of M day Pep Fest will be held at 3:30 p.m. in Carousel Park, just south of the Grandstand. The Pep Fest will feature the marching band, cheerleaders, Golden Gopher athletes and coaches, and radio personalities Dave Mona and Ray Christensen. Christensen, the voice of Golden Gopher football and basketball, is celebrating his 50th year of Gopher broadcasting.

The University of Minnesota Building, 1670 Dan Patch Ave., is home to the historic 55-foot Sesquicentennial exhibit, tracing the university's history since its founding in 1851. Nine exhibitors have displays in the building, highlighting the university's world-class academic programs. Golden Gopher sports highlight films, Gopher tickets and Gopher gear can all be found in the building. Demonstrations and presentations will take place daily on the U of M stage, located just outside the building. See exhibitions from the Raptor Center and University of Minnesota athletes, get advice from doctors and more.

U of M Day is sponsored by the University of Minnesota Alumni Association, Building a Better U and the University of Minnesota Foundation.

The University of Minnesota, established in 1851, is the state's oldest public institution of higher learning. From June 2000 through June 2001, the university is celebrating its Sesquicentennial with events across Minnesota to commemorate its first 150 years of accomplishments. □

UNIVERSITY OF MINNESOTA SEPTEMBER STARWATCH

by Deane Morrison

The sun takes a dive in September, but perhaps the harvest moon and a pairing of Jupiter and Aldebaran will make up for it. Along with decreased daylight come ever darker skies, a good thing for the amateur astronomer who doesn't want to stay out late.

Drifting with the stars of Taurus, Jupiter and Saturn rise late in the evening. Jupiter begins the month rising about four hours after sunset and ends it rising three hours later; Saturn rises about half an hour earlier than Jupiter. On the 7th, Jupiter, travelling eastward, passes due north of Aldebaran, the eye of the bull. After reaching its "stationary point" on the 29th, Jupiter will reverse its direction and glide westward above Aldebaran, a jewel set against the Hyades star cluster. Saturn, about 10 degrees west of Jupiter, is closer to and below the Pleiades star cluster. Both planets are brightening and will continue to rise earlier as the weeks go by.

Venus appears low in the southwest after sunset, but doesn't climb much higher this month. Mercury also visits the evening sky but makes a very poor apparition at our latitude. Mars, too, struggles. The red planet is well up in the east at dawn, but is rather dim. The morning of the 16th, Mars appears less than a degree from Regulus, the brightest star in Leo. Look an hour before sunrise, before Mars gets washed out by the early rays of dawn.

September's real spectacle is the harvest moon, a phenomenon linked to the sun's precipitous plunge southward. The paths of the sun and moon across the heavens are very similar and resemble a roller coaster. But a full or near-full moon appears opposite the sun in the sky and so follows the opposite section of the path. When the sun is on the downslide, the fullish moon is climbing. And as the moon moves rapidly northward in its orbit, it rises sooner from night to night than is usual.

The harvest moon reaches fullness at 2:38 p.m. CDT on the 13th. Moonrise occurs only about 25 minutes later each night between the 12th and 14th. Compare that to the days surrounding the full moon of December, when the moon rises more than 50 minutes later on succeeding nights. The shorter wait for the large, luminous harvest moon allows farmers to work late in their fields, bringing in their crops.

The sun reaches the midpoint of its southern journey at the fall equinox, 12:27 p.m. CDT on the 22nd. At that moment it crosses the Equator into the southern sky. When the sun is over the Equator, Earth has a brief moment when it tilts neither toward nor away from the sun, and we experience equal days and nights. From then on, however, the Northern Hemisphere sees darkness claim more and more of the day, and the stars come out earlier.

The Summer Triangle of bright stars is highest in the south this month. To the southwest, Scorpius sets and the Teapot of Sagittarius tips toward the western horizon. To the east, the Great Square of Pegasus rides high. Below it, the Circlet of Pisces, a round group of somewhat dim stars, is easy to find against dark skies. West of the Circlet, look for the Water Jar of Aquarius, a close grouping of stars resembling a "y."

The Milky Way extends from northeast to southwest across the evening sky. Embedded in its faint glow, midway between Cassiopeia's Chair and Deneb, the brightest star in Cygnus, you may find the small, squiggly form of Lacerta, the lizard. Farther north, the Little Dipper "pours its water" and the Big Dipper lies close to the northern horizon. In Britain the Big Dipper is sometimes called the Plough, and in September it does appear to skim the earth.

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Starwatch is a monthly guide to the night sky in the Upper Midwest. For a taped version from the

University of Minnesota astronomy department, call (612) 624-2001.

Contact:

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

dmorris@mailbox.mail.umn.edu

8/23/00 Starwatch is also on the Web at www.unews.umn.edu.

What: Third annual New Student Convocation 
When: Tuesday, Sept. 5
Where: Northrop Memorial Auditorium
Who: U of M class of 2004
Contacts: Verna Cornelia Simmons, director of First-Year Experience and Leadership Programs, (612) 625-6531
 Steve Linders, University News Service, (612) 626-7701

U OF M WELCOMES SESQUICENTENNIAL CLASS

MINNEAPOLIS / ST. PAUL--President Mark Yudof will share the stage with five upperclass students at the University of Minnesota's third annual New Student Convocation Tuesday, Sept. 5. The ceremony, which will be held at Northrop Memorial Auditorium from 4:30 to 5:30 p.m., will include a traditional academic procession, a welcoming address from Yudof, performances by the U of M Marching Band and words of wisdom from former first-year students.

According to Verna Cornelia Simmons, director of the First-Year Experience and Leadership Programs, the university is making a bold statement by having students on stage with Yudof. "Our research shows that students look to peers for reasons to stay in school," she says. "That's why we are having students share the spotlight with the president. In this case, the voices of the students are just as powerful as the voice of the president."

New Student Convocation is an effort by the university to welcome new students, celebrate University of Minnesota history and tradition, and to create a sense of community and pride in the university.

"The university is dedicated to its new students," said Simmons. "We have more than 300 faculty and staff members signed up to volunteer at Convocation. That shows a commitment to undergraduate students."

(More)

Convocation/ Add 1

Highlights of this year's ceremony include:

4:30 p.m.: academic procession from Nolte Hall to Northrop Auditorium

4:45 - 5:25 p.m.: formal welcome from Yudof and advice from upperclass students

5:25 p.m.: marching band leads students to the University Field House (1800 University Ave. SE)

5:30 - 7:30 p.m.: dinner, music, prizes and other entertainment at the University Field House. □

What: International adoption study
When: 1-2:30 p.m., Saturday, Sept. 9
Where: Rochester Public Library, 101 2nd St. S. E., Rochester
Who: Hal Grotevant, Department of Family Social Science
Contact: Meg Bale, Institute of Child Development, (612) 624-0321
 Susan Ahn, University News Service, (612) 624-8038

U ASKS ADOPTIVE PARENTS TO PARTICIPATE IN PROJECT ON INTERNATIONAL ADOPTION ISSUES

MINNEAPOLIS / ST. PAUL--The International Adoption Project team of the University of Minnesota invites parents who adopted children from another country between 1990 and 1998 to attend an informational meeting from 1 p.m. to 2:30 p.m., Saturday, Sept. 9, at the Rochester Public Library.

The International Adoption Project, funded by the National Institutes of Health, will be the first major study of the health and well-being of internationally adopted children. Working in conjunction with the state Department of Human Services, researchers from the university's Institute of Child Development, the International Adoption Clinic, the Department of Family Social Science and the Department of Epidemiology will conduct a comprehensive survey of the more than 4,000 people who have adopted children internationally. The survey will be distributed to adoptive parents in early 2001.

During the fall of 2000, researchers will hold a series of meetings in towns throughout Minnesota to discuss the project and solicit suggestions for what information should be gathered. Researchers expect to ask questions about health, behavior, development and family life. They will also include a section of questions based on issues raised by parents and adoption professionals at the meetings.

"We know that we are asking a lot from families who have a limited amount of time, but this is really a wonderful opportunity to dispel myths and develop much needed information," said Megan Gunnar, principal investigator, a faculty member in the Institute of Child Development.

Hal Grotevant of the Department of Family Social Science will discuss the project at the Sept. 9 meeting in Rochester and will speak about identity issues adopted children face. Parents may register by calling (612) 624-0321 or sending an email with their name, phone number and the number of people attending to iap@tc.umn.edu

More information about the International Adoption Project is available on the website:

<http://coled.icd.umn.edu/IAP> □

What: Katherine R. and C. Walton Lillehei Chair in Nursing named
Who: Joanne Disch, R.N., Ph.D., (612) 625-1199
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

**JOANNE DISCH NAMED TO CHAIR IN NURSING LEADERSHIP, DIRECTOR OF
 KATHARINE J. DENSFORD INTERNATIONAL CENTER FOR NURSING LEADERSHIP**

MINNEAPOLIS / ST. PAUL--Sandra Edwardson, dean of the University of Minnesota School of Nursing, has named Joanne Disch to fill the newly created Katherine R. and C. Walton Lillehei Chair in Nursing Leadership. The chair was endowed by a gift from the Lillehei family in January. Disch will also serve as the first permanent director of the Katharine J. Densford International Center for Nursing Leadership.

Disch will hold the rank of nontenured professor within the School of Nursing. She has been serving as interim, part-time consulting director of the Densford Center since March. During that time, she consolidated the work begun by the founding director, Mary Jo Kreitzer.

The search committee noted that Disch is highly respected in the nursing profession locally, nationally and internationally and combines sound conceptual skills with high energy and a practical flair. Educated at the universities of Wisconsin (bachelor's degree), Alabama (master's degree in nursing) and Michigan (doctorate), Disch is a specialist in cardiovascular critical care and is a past president of the American Association of Critical Care Nurses. Following clinical positions as a staff nurse, head nurse, clinical director and faculty member, Disch became the senior associate director/director of nursing at the University of Minnesota Hospital and Clinic in 1991.

After University Hospital merged with Fairview Health Services, she became vice president for patient-family services at Fairview-University Medical Center, a position she held until 1999. Since then she has served as part-time regional coordinator for the Colleagues in Caring Project and a consultant with Larson, Allen, Weishair and Company in addition to her role with the Densford Center. □

What: Traffic on the first day of classes
When: Tuesday, Sept. 5
Where: U of M Twin Cities Campus
Who: University of Minnesota Parking and Transportation Services
Contacts: Lori Ann Vicich, Parking and Transportation Services
communications manager, 612-625-0357
Steve Linders, University News Service, 612-626-7701

U AIMS TO EASE TRAFFIC CONGESTION FOR FIRST DAY OF CLASSES

MINNEAPOLIS / ST. PAUL--Fall semester begins Tuesday at the University of Minnesota and approximately 80,000 students, staff and faculty will descend on the Twin Cities campus. With the influx of campus traffic come several measures from University of Minnesota Parking and Transportation Services aimed at easing congestion on campus.

To encourage commuters to ride the bus, the university has made bus passes available at discounted rates for students, staff and faculty via the U-Pass and Metropass programs. The passes cost \$50 a semester for students and \$35 a month for faculty and staff, and can be purchased online at <http://buspass.umn.edu>. To accommodate the expected increase in ridership due to the passes, Metro Transit has added two new routes to serve the campus. Route 101 will link the east bank campus with the Quarry, a northeast Minneapolis shopping complex, and Route 52R will operate between Maplewood and Rosedale malls and campus.

In addition to expanded bus service, the university encourages carpooling by offering a discount for cars carrying two or more people. Carpool lots charge \$1.50 a day, a discount of \$1.25. The University also works with Metro Commuter Services to match potential carpoolers with people who live in the same neighborhood. To learn more, call Metro Commuter Services at 651-602-1602.

For those who drive to campus alone, the university offers Park & Ride lots. Drivers can park in the lots, located on Huron Boulevard on the east bank and at the state fairgrounds in St. Paul, and ride a shuttle to campus. Shuttles leave frequently and the parking fee is \$2.75 a car.

(More)

Parking/2

For those hoping to park on campus, the university offers several daily and hourly lots, including a new parking facility on Gortner Avenue, between Fitch and Buford Avenues, on the St. Paul campus. Daily lots charge \$2.75 a car. Hourly lots and ramps charge \$2 an hour with a \$16 dollar daily maximum.

Parking and Transportation Services hosts its Sixth Annual Transportation Fair from 10 a.m. to 2 p.m. Tuesday, Sept. 5, on the Williamson Hall Plaza on the east bank, and from 10 a.m. to 2 p.m. Wednesday, Sept. 6, at the St. Paul Student Center on the St. Paul campus. Transportation experts will be on hand to answer questions about parking, bus service, carpooling, biking, tunnels and the skyway system, and any other transportation-related issues.

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Where: Rochester Public Library, 101 2nd St. S. E., Rochester
Who: Hal Grotevant, Department of Family Social Science
Contacts: Meg Bale, Institute of Child Development, (612) 624-0321
 Susan Ahn, University News Service, (612) 624-8038

U OF M SEEKS ADOPTIVE PARENTS FOR PROJECT ON INTERNATIONAL ADOPTION ISSUES

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"We know that we are asking a lot from families who have a limited amount of time, but this is really a wonderful opportunity to dispel myths and develop much needed information," said principal investigator Megan Gunnar, a faculty member in the Institute of Child Development.

Hal Grotevant of the department of family social science will discuss the project at the Sept. 9 meeting in Rochester and will speak about identity issues adopted children face. Parents may register by calling (612) 624-0321 or sending an e-mail with their name, phone number and the number of people attending to iap@tc.umn.edu.

More information about the International Adoption Project is available on the Web site icd.coled.umn.edu/IAP. □

September 3 - 10, 2000

□ Seminars plant seeds of intellectual blossoming

Incoming freshmen will find a smorgasbord of seminars to help them sink their teeth into the intellectual meat of a university. They can choose old favorites like "The Color Red" (an examination of all things red), "Star Trek and Beyond" (physicists actually wrestle with some of the concepts raised by fiction writers) or "Cosmic Catastrophes" (how likely is it that an asteroid will hit and destroy one's homework?). Or they can sample new ones like "Mothers and Daughters in the Visual Arts" (images and texts that open windows on issues facing contemporary women) or "Entanglements" (similarities and differences between everything from zippers to webs to human bonding). Check out the offerings at www.evpp.umn.edu/freshsem; click on the list of seminars at the bottom. Who knows, some good story ideas may be lurking just below the surface of those provocative titles. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

□ Paint the bridge**... Thursday and Friday, Sept. 7 and 8**

Check out the artistic talents of U students, faculty and staff members as they leave their marks on the Washington Avenue Bridge. Groups registered in June for panels and have been planning their contribution to the university's scenic vista. The painting starts at 9 a.m. and wraps up by 3 p.m. both days. News Service contact, Julie Jensen, jjensen@mailbox.mail.umn.edu, (612) 624-0214.

□ The U of M welcomes its 150th class**... Tuesday, Sept. 5**

The Sesquicentennial class of University of Minnesota students will be welcomed to the university at the third annual New Student Convocation from 4:30 to 5:30 p.m. at Northrop Auditorium. As in the past, U President Mark Yudof will welcome students with a speech, but this year he'll share the stage with some upperclass students who know what it takes to survive the first year at the U. Some of the advice incoming students can expect: Lectures are not optional, 8 a.m. will come a lot earlier than it used to, the TCF Express Teller in the tunnel by Wilson Library dispenses in the elusive \$5 increment, and have fun! It all begins outside Nolte Hall, from where the marching band will lead an academic procession into Northrop. After the ceremony, the band will lead students to the Field House, 1800 University Ave., for dinner, music, entertainment from the U of M Dance Team and contests with prizes like free books for a semester, bikes, and U of M clothing. Contact Verna Cornelia Simmons, director of First-Year Experience and Leadership Programs, (612) 625-6531. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

(More)

Tips/2

❑ How to get from point A to point B at the U ... Tuesday, Sept. 5

The U of M campus doesn't seem so big when you know how to get around. That's why U of M Parking and Transportation Services will hold its sixth annual Transportation Fair, 10 a.m. to 2 p.m. on the Williamson Hall plaza. Many experts from transit organizations, including Metro Transit and Metro Commuter Services, will be on hand to answer questions about bus service, parking, biking, the tunnel and skyway systems, and other transportation-related issues. In addition, attendees will have the opportunity to win such prizes as bicycles, in-line skates, bus passes, clothing and gift certificates. Contact Lori Ann Vicich, Parking and Transportation Services, (612) 625-0357. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

❑ New program offers peer information referral service

U students who need answers to common questions now have an alternative to more traditional university services. ORACLES (offering referrals, answers, commitment, listening, encouragement, support), a student-run office housed in the Women's Center in Klaeber Court, offers hotline and e-mail information and referral services to students. Founder and program coordinator Emily Nelson says ORACLES' goal is to provide information and referrals to U students in a prompt manner. The five students working in the center pledge to give every questioner an answer or a referral. "We won't say, 'I don't know,'" says Nelson. "It's against our rule." She stresses that ORACLES is not trying to duplicate services provided by other university offices, but is attempting to fill a void. "Some of the advising, counseling and financial aid departments are having overload problems," she says. "We are trying to take a little of the burden off of them and answer some of the simpler questions. Also, not many resources at the U are open past 5 p.m., and we are open from 9 a.m. to 10 p.m. Monday to Thursday and 9 a.m. to 7 p.m. on Friday." In time, ORACLES staff hopes to have walk-in hours. Nelson emphasizes that ORACLES is here not just to help students, but to educate them to help themselves. Contact Nelson at (612) 626-8248. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

Tips and more on the Web at www.umn.edu/urelate/news.html

What: Second annual Campus Crit bike race
When: Sunday, Sept. 10
Where: The University of Minnesota's east bank
Who: Professional and amateur racers
Contacts: David LaPorte, race director, (612) 625-4983
Steve Linders, University News Service, (612) 626-7701

U OF M HOLDS CHARITY BIKE RACES TO BENEFIT CAMP HEARTLAND

MINNEAPOLIS / ST. PAUL--More than 300 bicyclists are expected to take part in the second annual Campus Crit bike race Sunday, Sept. 10, on the University of Minnesota's east bank. The Campus Crit runs from 8 a.m. to 5 p.m. and features bicycle racing, free activities and music to benefit Camp Heartland, a nonprofit organization that aims to enhance the lives of children infected and affected by HIV and AIDS.

The races and activities are part of Campus Kickoff Days, a university-wide effort to welcome new and returning students to the university through organized events. The Campus Crit will feature 10 races, open to riders of all skill levels, in which riders can compete for the Minnesota State Criterium Championship. The public is invited to participate in the races, including a tandem race, a recumbent race and the kids fun race. Races require licenses, which can be purchased on-site, and an entry fee, which ranges from \$3 to \$15.

According to David LaPorte, a university professor of biochemistry who organizes the day's events, the money is going to a good cause. "All of the profits will be donated to Camp Heartland," he says. "The university has a tradition of giving to Camp Heartland; our student groups are among the most active donors in the country. We believe in the camp's mission and we are thrilled that we can help."

(More)

Crit/Add 1

In addition to the races, the Campus Crit will also feature free entertainment and activities, including live music, Tae Kwon Do demonstrations, ballroom dancing, and a bike rodeo for kids. The department of recreational sports will provide information about the university's many clubs and activities, and the University Police Department will offer bicycle safety demonstrations.

Races will take place on East River Road, Pillsbury Drive, Pleasant Street Southeast, and Arlington Street. Streets on the route will be closed to automobile traffic from 7 a.m. to 5:30 p.m. Several observation areas will be set up along the route for spectators. More information about the Campus Crit can be found online at <http://bikerace.ahc.umn.edu>. □

What: Lung cancer screening study
Who: Tim Church, Ph.D., churc001@tc.umn.edu, (612) 626-1494
 Martin Oken, M.D., okenx001@tc.umn.edu, (612) 863-8651
Contact: Coleen Southwell, Cancer Center, south011@tc.umn.edu,
 (612) 626-1107

U OF M, ABBOTT NORTHWESTERN CHOSEN FOR LUNG CANCER SCREENING STUDY

MINNEAPOLIS / ST. PAUL--A combined program of the University of Minnesota School of Public Health and Abbott Northwestern Hospital's Virginia Piper Cancer Institute has been selected as one of six national centers to recruit current and former smokers for the National Cancer Institute's (NCI) Lung Screening Study. The study involves spiral computed tomography (CT) scans, a promising but as yet unproven technology.

The year-long, \$3 million study will recruit 3,000 volunteers to help gauge the feasibility of a larger, longer study to determine if the scans actually save lives through early detection of lung cancer. To date, no screening technology has been proven effective in reducing the number of deaths from lung cancer. Smoking causes nearly 90 percent of lung cancers, and smoking cessation remains an important step in reducing lung cancer risk.

In the new screening study, each center will recruit up to 500 people and randomly assign them to receive either a spiral CT scan or a chest X-ray. Study participants will be between the ages of 55 and 74 who have a history of long-term or heavy smoking. Researchers will compare the lung cancer detection rate for each test. In addition, they will track whether smokers are willing and able to participate in a randomized study; what medical follow up is needed for positive or ambiguous results; and how frequently participants receive spiral CT scans or chest X-rays outside of the study.

Evidence from early studies suggests that spiral CT scans detect small lung cancers, often at the edges of the lungs. However, whether finding these tumors actually saves lives or not remains unknown. A report in a recent Journal of the National Cancer Institute suggests that screening for lung cancer may detect tumors that never become life threatening.

"The only way to find out whether screening saves lives is with a large study where people receiving the scans are tracked alongside a control group that does not get them," said Tim Church, Ph.D., an associate professor of environmental and occupational health and principal investigator of the local study. "Such research is expensive, requiring tens of thousands of participants and five or more years. The Lung Screening Study will help us decide whether such a study is feasible."

The screening will be done at Abbott Northwestern Hospital's Virginia Piper Cancer Institute, Minneapolis. Board-certified radiologists will review each CT scan and X-ray; results will be

communicated to participants and their physicians within three weeks of the screen. For those with

Lung screening/2

positive chest X-rays or spiral CT scans, the screening center will recommend follow-up evaluation and care.

"Scans will identify benign lesions, such as scars, as well as tumors of varying degrees of malignancy and premalignancy. This creates a challenging situation for radiologists and for the physicians who must follow through on the findings," said Martin M. Oken, M.D., medical director of Abbott Northwestern Hospital's Virginia Piper Cancer Institute and co-principal investigator of the study. "Interpretations of the scans can vary, leading to disagreement about follow-up care. Radiologists and clinicians often recommend additional scans, biopsies, chest surgery or other diagnostic tests. Possible complications from these procedures are another major concern when evaluating the effectiveness of lung cancer screening."

Both Oken and Church are members of the University of Minnesota Cancer Center, an NCI-designated Comprehensive Cancer Center. The Lung Screening Study builds on the scientific infrastructure of the 150,000-participant Prostate, Lung, Colon and Ovarian Cancer Screening Trial (PLCO) launched by NCI in 1992. Because all six Lung Screening Study centers are involved in PLCO, they offer extensive experience recruiting and tracking participants in cancer screening studies. Current participants in the PLCO trial are not eligible for this screening trial. For more information on the study call (612) 625-4338. For more information on cancer in general call the University of Minnesota Cancer Center's information line at 1-888-CANCER MN (1-888-226-2376) or visit the Web site at www.cancer.umn.edu. □

What: Braves pitcher receives U of M diploma
When: Thursday, Sept. 7, 6 or 6:30 p.m. EDT (after batting practice)
Where: Turner Field, Atlanta
Who: Kerry Ligtenberg
Contacts: Frank Bates, chemical engineering and materials science dept.,
(612) 625-6606
Deane Morrison, University News Service, (612) 624-2346
Jim Schultz, Atlanta Braves, (404) 614-1301

BRAVES PITCHER LIGTENBERG TO RECEIVE U OF M DIPLOMA IN PREGAME CEREMONY

MINNEAPOLIS / ST. PAUL--Kerry Ligtenberg thought he was one credit short of a degree in chemical engineering at the University of Minnesota. That didn't stop the Atlanta Braves relief pitcher from pursuing a career in baseball. But when Frank Bates, head of the chemical engineering and materials science department at the university, heard about Ligtenberg's situation, he checked the records and found Ligtenberg actually had more than enough credits to graduate. And graduate he will, in a pregame ceremony at Turner Field Thursday, Sept. 7, when the Braves take on the Arizona Diamondbacks. Bates and Janet Piercy, a longtime supporter of the department whose late husband, George, initiated the process, will travel to Atlanta to confer the diploma.

Ligtenberg, who hails from Cottage Grove, Minn., enrolled at the university in 1989. He received Third Team All Big Ten honors as a student athlete and signed with the Braves as a free agent in 1996. In his rookie season (1998), he posted 30 saves--the most for a National League rookie since 1986. Ligtenberg tore a ligament in his pitching arm during spring training 1999 and missed the season. So far this season, he has two wins and three losses and is tied for second on the team with 12 saves.

The missing credit was for a laboratory course requirement that students commonly petition to fulfill through other coursework, said Bates. But Ligtenberg never made such a petition.

"So I did it for him," said Bates. "He had more than enough credits to cover the one-credit lab requirement and plenty of credits to graduate."

The discrepancy turned up in a blurb about Ligtenberg on the Braves' Web site. George Piercy, a 1938 graduate of the university, brought it to Bates' attention. A new wing of Amundson Hall, home of the chemical engineering and materials science department, bears the name of Piercy, who died earlier this year and whose contributions made the expansion possible. □

What: U posts record research numbers
When: Thursday, Sept. 7
Who: Christine Maziar, vice president for research and dean of the Graduate School
Contact: Amy Phenix, University News Service, (612) 625-8510

UNIVERSITY POSTS RECORD INCREASE IN RESEARCH FUNDING

MINNEAPOLIS / ST. PAUL--The University of Minnesota had record increases in sponsored research program expenditures, awards and proposals in fiscal year 2000, according to Vice President for Research and Graduate School Dean Christine Maziar, who will report the figures to the board of regents at its September meeting Friday morning at the University of Minnesota, Morris, campus.

University of Minnesota faculty submitted \$1.18 billion in funding proposals in 2000--an increase of nearly 30 percent and the first time the institution has passed the billion-dollar mark. The university received \$455 million in awards, a 25 percent increase. Research expenditures from grants and contracts totaled \$376 million in fiscal year 2000, a 12 per cent increase over the previous year.

"It's key that all three numbers are up," said Maziar, "because that means continued growth and a strong research profile for the future. The university couldn't have posted these record research gains without the generous support we've received from the state of Minnesota and, in turn, all of our citizens benefit as jobs are created and new technologies are transferred to the marketplace."

The U.S. Department of Commerce estimates that 38.1 jobs are created in Minnesota for every \$1 million spent on university-based research in the state.

In addition, the university received \$23.1 million in gross royalties and fees from patent and licensing activity in fiscal year 2000, a 259 percent increase over five years. 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. □

What: U of M presents plan for biennial budget request
When: Friday, Sept. 8
Where: University of Minnesota, Morris
Contact: University News Service, (612) 624-5551

YUDOF PROPOSES BUDGET TO KEEP U OF M COMPETITIVE

MORRIS, MINN.--University of Minnesota President Mark Yudof today presented to the board of regents his recommendation for the university's 2002-2003 biennial budget proposal. The two-part proposal includes \$160.1 million to support basic university activities and a \$68.8 million investment to strengthen the university's ability to contribute to Minnesota's economic future.

"The university can be a major player in the economic future of Minnesota, but not without adequate support for basic operational needs," Yudof said. "The foundation portion of our budget request will allow us to meet inflationary pressures, stabilize the core funding for the Medical School and continue the improvement of the undergraduate experience on our campuses."

The foundation portion of the budget includes a request for some \$81 million to meet double-digit increases in health care premium costs that the university pays for its faculty and staff. Also included in the proposed request are faculty and staff salary increases (\$50 million), stabilization of core funding for the Medical School (\$16 million) and updating of facilities and technology infrastructure (\$48.3 million).

In addition, the foundation budget calls for 40 new faculty members to teach freshman seminars, additional student advisers and more undergraduate research and study abroad opportunities. Funding for additional interdisciplinary workforce-oriented minors is also included in the budget request.

The second portion of the budget request is intended to advance the university's role as a catalyst for economic growth in the state

"We're making a targeted and strategic request that will allow the university to increase its competitiveness in emerging fields and align our research with national and state priorities," said Yudof.

"Both the history of this state and virtually all research on the factors that support economic growth

(More)

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suggest that a strong research university is critical to ensuring continued regional economic vitality. Dollars invested in university research create a multiplier effect that reverberates through the economy."

A cornerstone of the proposed investment in the future is the four-year plan to recruit and retain first-class faculty members. Yudof proposed requesting \$32.3 million to fund the first two years of the plan.

"Our inability to recruit and retain top-notch faculty weakens our capacity to compete meaningfully in the new areas of research," said Yudof. "Currently our faculty salaries rank near the bottom of our peer group. The plan would enable the university to approach the mean salary level of the top 30 research universities by 2005."

The investment proposal also calls for \$16.4 million in the biological and medical sciences, \$3.8 million in computer and information sciences and \$1.5 million to develop a nationally competitive nanotechnology program. In addition, funding in the amount of \$7.1 million is sought to expand pharmacy training on the University of Minnesota, Duluth, campus, dental training in Fergus Falls and Hibbing, and nursing and medical technology training in Rochester, in conjunction with the Mayo Clinic and Minnesota State Colleges and Universities (MnSCU). Finally, the university is seeking \$7.8 million for new programs in agriculture and natural resources, as well as investments in rural vitality.

The proposal, which takes into account an anticipated tuition increase of 3 percent (\$23 million) and a 2.5 percent reallocation of the current state-appropriated resources (\$30.2 million), was reviewed by the board at its meeting at the University of Minnesota, Morris, and is expected to be approved at its October meeting. □

Note: Sound from the news conference will be available on the university Newline, (612) 625-6666, at 3 p.m. today. Statements by university General Counsel Mark Rotenberg and Associate General Counsel Lorie Gildea follow.

What: University files lawsuit against Clem Haskins
When: Monday, Sept. 11
Where: McNamara Alumni Center, Suite 600
Contact: Amy Phenix, University News Service, (612) 625-8510

COMPLAINT SEEKS RECOVERY OF AT LEAST \$1 MILLION

MINNEAPOLIS / ST. PAUL--The University of Minnesota today (Monday, Sept. 11) filed a lawsuit against former men's basketball coach Clem Haskins. The university's complaint, filed in state court, contains six counts against Haskins: fraud, rescission, fraudulent inducement, breach of fiduciary duty, breach of his employment agreement and unjust enrichment. University President Mark Yudof strongly recommended to the board of regents that this action be taken, and the board unanimously concurred with the recommendation.

"Clem Haskins defrauded university officials and the people of Minnesota," said university General Counsel Mark Rotenberg. "This suit seeks justice for the university and recovery of funds that rightfully belong to the university and its men's intercollegiate athletics program."

In June 1999 the university bought out Haskins' contract for \$1.5 million after it determined, based upon Haskins' "misstatements," that it did not have "just cause" to terminate Haskins under his employment contract. The complaint described four occasions on which Haskins denied improper payments to Jan Gangelhoff, a former university employee who committed misconduct by writing papers for student-athletes. This past July, Haskins admitted that he did secretly pay Gangelhoff \$3,000.

The university, which has been exploring this lawsuit for some time, waited to file the suit until the NCAA investigation was completed. Haskins' admission of the Gangelhoff payment, which coincided with completion of the NCAA investigation, was dubbed by Lorie Gildea, associate general counsel and the lead attorney on the case, as a "smoking gun" piece of evidence.

Senior university officials, including Yudof and Rotenberg, will not comment on the facts of the case as they may be required to provide testimony. University attorneys had previously talked with Haskins' counsel to seek a resolution of these issues before filing the lawsuit, but were unable to resolve the dispute. □

Media Note: A media briefing will be held at 10:30 a.m. Tuesday, September 19, in the Bridges Conference Room, 8th floor of Fairview-University Medical Center. The Nash Family, Dr. John Wagner, Dr. Norma Ramsay and Dr. Charles Strom will be available for comment.

- What:** Umbilical cord blood transplant and genetic testing help Fairview-University treat child with fatal disease
- Who:** John Wagner, M.D.
Jeff Kahn, Ph.D., M.P.H., (612) 624-9440
- Contact:** Tonya Femal, Academic Health Center, (612) 625-2640,
(612) 899-8799 pager
Ryan Davenport, Fairview-University, (612) 672-4164,
(612) 530-5911 pager

GENETIC TESTING OFFERS HOPE FOR CHILD WITH FATAL DISEASE

MINNEAPOLIS/ST. PAUL—Advances in genetic testing and a newborn baby are providing hope for the parents of a six-year-old girl set to undergo an umbilical cord blood transplant later this month at Fairview-University Medical Center. Molly Nash has Fanconi anemia, an often-fatal genetic disorder, and University of Minnesota cord blood specialist Dr. John Wagner says a transplant is Molly's best chance. Molly's donor, her newborn baby brother Adam, is a perfect match. New high-tech genetic testing made that possible.

"What's significant is that this is the first time pre-implantation genetic diagnosis (PGD) has been used for the expressed purpose of insuring a perfect stem-cell donor for the treatment of a sibling with Fanconi anemia," said Wagner.

Molly's parents, Lisa and Jack Nash, of Englewood, Colorado, learned of a procedure where scientists can test embryos at the eight-cell stage produced through in-vitro fertilization to see which ones are carrying the genetic disease. In addition, doctors performed a second test that identified which of the healthy embryos would be a perfect tissue match and could serve as a donor. Through this technology, Lisa was implanted with an embryo under the direction of Dr. William Schoolcraft, medical director, Colorado Center for Reproductive Medicine, and Dr. Charles M. Strom, Director of Medical Genetics and DNA laboratory, Illinois Masonic Medical Center.

"The use of these techniques raises important ethical issues for families and society," said Jeffrey Kahn, Ph.D., director of the center for bioethics. "We can help by working with the health care team

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and national policy makers to identify and address these issues with the expanding use of pre-implantation genetic diagnosis."

Fanconi anemia is a progressive disease that results in bone marrow failure in all patients and leukemia in a significant proportion. When the marrow fails, the blood will no longer contain enough red blood cells to carry oxygen, white blood cells to fight infection, and platelets to help the blood clot. Birth defects and genetic abnormalities may also occur. Both mother and father must be carriers of this disease. Although the parents themselves are completely healthy; they have a 25 percent chance of passing the disease to each of their children. The only proven therapy for this disease when the marrow fails is bone marrow transplantation from a healthy related or unrelated donor. The success rate when the donor is a perfectly matched sibling is as high as 85 percent, in contrast to the 40-50 percent success after unrelated donor transplantation.

"This procedure provides treatment options for numerous genetic diseases, such as sickle-cell anemia, thalassemia, Hurler syndrome, severe combined immune deficiency and Fanconi anemia," said Wagner.

Adam Nash was born at Swedish Hospital in Denver. Doctors collected the umbilical cord blood to be used for Molly's transplant and prepared it for immediate shipment to Fairview-University.

Molly will be admitted to Fairview-University September 19 to begin treatment with chemotherapy and radiation, culminating with the transplant of her baby brother's umbilical cord blood September 26.

"Molly will be monitored closely for side effects of the transplant. If all goes well, she will be back home within three months," said Wagner.

University of Minnesota physicians at Fairview-University Medical Center have performed more umbilical cord blood transplants from siblings and more transplants for genetic diseases than physicians at any other institution in the world. □

What: Summit to be broadcast statewide
When: Wednesday, Sept. 20, 8:30 a.m.-5 p.m.
Where: TPT channel 17 and TPT digital channel 16
Contact: Amy Phenix, University News Service, (612) 625-8510
Chris Krueger, TPT (651) 222-1717

SUMMIT ON MINNESOTA'S ECONOMY TO BE BROADCAST LIVE STATEWIDE

MINNEAPOLIS / ST. PAUL--Responding to public interest that has exceeded the capacity of the venue hosting tomorrow's Summit on Minnesota's Economy, Twin Cities Public Television (TPT) will broadcast the entire summit live on channel 17 and its digital channel 16. The digital broadcast of this community-based public affairs event will be the first of its kind in the state.

The sold-out summit, sponsored by the University of Minnesota, will be held at RiverCentre in St. Paul, which can accommodate 1,200 participants.

"The interest in the summit is outstanding," said Sandra Gardebring, vice president, Office of University Relations. "We're delighted that Twin Cities Public Television has agreed to partner with the university to bring the summit to all Minnesotans."

The summit will also be broadcast live on the web at www.umn.edu/summit. □

EMBARGOED UNTIL 4:30 P.M. SEPT. 20.

NOTE: President Yudof, Rip Rapson and members of the working group will be available to the media in RiverCentre, Room 4, at 5 p.m., or immediately following Yudof's closing remarks to the summit.

What: Work group to carry on work of economic summit
When: Wednesday, Sept. 20
Who: University President Mark Yudof
Contact: Amy Phenix, University News Service, (612) 625-8510

WORK GROUP CONVENED TO ADVANCE IDEAS FROM SUMMIT

ST. PAUL--In concluding a day-long summit on Minnesota's economy, University of Minnesota President Mark Yudof announced a working group will convene to consider ideas from the summit and develop policy recommendations in the form of a report to the people of Minnesota.

"We've had a tremendously stimulating dialogue today," said Yudof. "To maintain the summit's momentum, we've asked 21 influential Minnesotans to work over the next 60 days to develop a strategic agenda to keep Minnesota's economy strong. We've learned today that financially modest, but very focused and strategic regional economic development plans work. The recommendations coming from this group are a starting point that should put Minnesota on a trajectory to achieve success in the long run."

Specifically, the working group will review ideas from the summit and proposals recently advanced by the Citizens League, the Great North Alliance, the Governor's Work Force Development Task Force, and members of the Minnesota Senate, among others. From that foundation, the working group will develop policy recommendations in four areas: tax policy, capital development, workforce development and higher education. Yudof expects that among the recommendations, some will require public-private partnerships, some policy or regulatory changes and some legislative action, which could happen during the 2001 session. The McKnight Foundation is providing funding and staff support for the work group.

"We have a unique opportunity to capture these ideas and translate them into concrete actions that would benefit Minnesotans for generations to come," said Rip Rapson, executive director, McKnight Foundation and special advisor to the work group. "The McKnight Foundation is in the business of strengthening communities and we're delighted to be part of this effort."

Co-chairing the work group are Larry Perlman, chair of Seagate Technology, Inc., and chair of the national 21st Century Workforce Development Commission, and Charles Muscoplat, vice president for Agriculture Policy and dean of the College of Agricultural, Food, and Environmental Sciences at the University of Minnesota.

(more)

Members of the task force are: Morrie Anderson, chancellor, Minnesota State Colleges and Universities; Duane Benson, executive director, Minnesota Business Partnership; Jane Brown, executive director, Minnesota High Tech Association; Bill Cadogan, CEO, ADC; Jim Campbell, chairman and CEO, Wells Fargo; Emmet Carson, president and CEO, Minneapolis Foundation; Janet Dolan, president and CEO, Tennant Co.; Bill George, chairman and CEO, Medtronic; Michael Gorman, general partner, St. Paul Venture Capital; Roger Hale, retired CEO, Tennant Co.; Pat Harvey, superintendent, St. Paul Public Schools; Tom Keiffer, CEO, Agiliti, Inc.; Colleen Landkammer, commissioner, Blue Earth County; Roz Mallet, senior vice president of human resources, Carlson Companies; Paul Olson, president and CEO, Blandin Foundation; Vance Opperman, president and CEO, Key Investments; Tim Penny, senior fellow, Humphrey Institute; Sandra Peterson, co-president, Education Minnesota; John Schueler, publisher, Star Tribune; and Mihailo Temali, president, WIND/ Neighborhood Development Center Inc.

"This is an outstanding group of individuals, each of whom brings a unique perspective to the discussion," said Yudof. "I, along with thousands of other Minnesotans who participated in today's summit, look forward to receiving the group's recommendations so we can do our part to ensure Minnesota remains strong and vibrant."

The summit, sponsored by the University of Minnesota and held at St. Paul's RiverCentre, attracted over 1,200 participants and countless other Minnesotans watched a live broadcast or followed news of the summit elsewhere in the media. Yudof's remarks to the summit can be found at the University News Service web site at www.unews.umn.edu and the Economic Summit web site at www1.umn.edu/summit. □

What: Beautiful 'U' Days
When: September 27 and 28
Where: University of Minnesota Twin Cities campus
Contacts: Tim Busse, Facilities Management, (612) 624-2863
 Steve Linders, University News Service, (612) 626-7701



U OF M COMMUNITY PITCHES IN TO BEAUTIFY CAMPUS

MINNEAPOLIS / ST. PAUL-- More than 1,000 volunteers from the University of Minnesota campus community are expected to participate in this year's "Beautiful U Days" celebration, beginning at 7 a.m. Wednesday, Sept. 27, and running through Thursday, Sept. 28. "Beautiful U Days" is an annual event started by university President Mark Yudof in 1997 to involve the university community in campus-beautifying activities.

Wednesday's highlights will include the donation of 150 trees from the university to the city of Minneapolis. Yudof and volunteers, including students from De LaSalle High School, will plant the trees at an 8:30 a.m. ceremony at Maple Grove Park on Nicollet Island.

Thursday's highlights will include a 9:30 a.m. start of a clean-up project at the Sarita Wetland area, located on the southeast corner of the campus in St. Paul. Volunteers will begin restoring the area, which will someday provide a nature trail, a wildlife viewing area and a boardwalk for the university and surrounding communities.

The complete list of "Beautiful U Days" activities includes:

Wednesday, Sept. 27:

- 7 to 9 a.m.--The campus community will be treated to breakfast at 12 campus locations, including the northeast corner of Harvard Street Southeast and Delaware Street Southeast on the East Bank, and at the St. Paul Student Center bus stop, located on Buford Avenue in St. Paul.

(more)

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- 8:30 to 11 a.m.--Donation ceremony and planting of 150 trees from the university to the city of Minneapolis at Maple Grove Park on Nicollet Island. President Yudof will lead volunteers in planting the trees.
- 11 a.m. to 1 p.m.--Facilities Management will unveil its external design standards at the St. Paul Student Center (2017 Buford Ave.). The external design guidelines are an effort to unify and enhance the campus environment.
- Noon to 3 p.m.--Open house at the new Fleet Services Building (901 29th Ave. S.E.).
- 2 p.m.--Grand opening and ribbon-cutting for the Gortner Avenue Ramp in St. Paul (1385 Gortner Ave.).
- All day--Volunteers will be washing windows, painting fences, repairing benches, planting bushes, decorating trees with lights, decorating buildings and performing general clean-up at several locations around campus.

Thursday, Sept. 28:

- 9:30 a.m. to 1 p.m.--Volunteers will be cutting brush, clearing paths and hauling branches at the Sarita Wetland clean-up. The wetland is located at the southeast corner of the campus in St. Paul.
- 11 a.m. to 1 p.m.--Lunch served to university community on the Washington Avenue Bridge and in front of the St. Paul Student Center.
- 4 p.m.--University custodians will pass out coffee, juice and hot chocolate at building entryways.
- All day--Volunteers will be disposing of old electronic equipment, hanging flags and banners, clearing bulletin boards, planting bushes, mulching and performing other general clean-up projects at several locations around campus. □

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□ The Art of Law

The West Group and its parent company, Thomson Legal Publishing, have donated 110 pieces of art to the University of Minnesota Law School. These paintings represent the majority of the West Publishing Company Art Collection, obtained between 1975 and 1993, and depict topics associated with law and society including patriotism, the courts, the legal profession, due process, equal protection, the environment and criminal justice. The collection includes works by many well recognized artists such as Robert Barrell, Harvey Breverman, Carmen Cicero, Matthew Daub, Rudy Grady, Mark Greenwold, Barbara Hultman, Claire Klarewicz-Okser and Greg O. Halloran. Approximately half of the donated works are currently on display throughout the Law School. The remainder of the collection will be hung in the new Law School addition upon its completion next June. Contact Terri Mische, director of alumni relations and communications for the Law School, (612) 625-6584. News Service contact, Julie Jensen, jjensen@mailbox.mail.umn.edu, (612) 624-0214.

□ Former state senator Allan Spear to open U's GLBT lecture series

Allan Spear, the first and longest-serving openly gay male legislator in the nation, will be the keynote speaker at the first University of Minnesota Steven J. Schochet Center for Gay, Lesbian, Bisexual and Transgender (GLBT) Studies Distinguished Lecture Series at 7 p.m. Tuesday, Sept. 26, at the Humphrey Center. Spear, a former U history professor, will discuss public policy as it relates to the GLBT community. Spear has served Minnesota as a senator and professor for more than a quarter century. In addition to his reputation as a knowledgeable parliamentarian, Spear's expertise on issues ranging from criminal justice to safeguarding the rights of children, the elderly and other vulnerable people has made him a role model in the struggle for a fair and just society. He was the chief architect of the 1993 Human Rights Act Amendment, which extended a guarantee of protection from discrimination in employment, education and housing to lesbian, gay, bisexual, and transgender Minnesotans. The lecture series intends to provide a format for established scholars and intellectuals to present their work to the university and the wider Twin Cities GLBT community. Contact Linnea Stenson, Program Director, Steven J. Schochet Center for Gay, Lesbian, Bisexual and Transgender Studies, (612) 625-3499. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

□ U's African American students, faculty to host assembly

The U's African American Learning Resource Center is hosting its annual New Student Assembly from 3 to 5 p.m. Thursday, Sept. 28, at the Armory Building Gymnasium. The event is intended to allow the U community to visit and meet African American students and faculty and learn about their organizations and activities. The event is free and open to the public. Contact Tony Diggs, African American Learning Resource Center, (612) 625-1363. Bob San, News Service contact, bsan@mailbox.mail.umn.edu, (612) 624-4082.

(More)

Tips/2

□ John Howe papers on exhibit

More than 90 drawings from the John Howe Papers are on loan from the Northwest Architectural Archives to the Minneapolis Institute of Arts for an exhibition entitled "John Howe in Minnesota: the Prairie School Legacy of Frank Lloyd Wright." The exhibition is scheduled to run through January 7, 2001. Howe was a member of the original group of Wright's Taliesin Apprentices. He worked at Taliesin from 1932 to 1964, spending much of that time as Wright's chief draftsman. The Northwest Architectural Archives has held Howe's papers since 1992, and this is the first major exhibition of his drawings. News Service contact, Julie Jensen, jjensen@mailbox.mail.umn.edu, (612) 624-0214.

□ Sprucing up Nicollet Island as part of "Beautiful U Days"

...9:30 a.m. Wednesday, Sept. 27

The U of M is giving Minneapolis 150 trees to celebrate the school's Sesquicentennial. Each tree represents one year that has passed since the university was founded near Nicollet Island. University President Mark Yudof and more than 150 volunteers, including 50 from De La Salle High School, will plant the trees at an 8:30 a.m. ceremony at Maple Grove Park, located on the west end of the island. The trees, which include ash, oak and maples, will ultimately serve three purposes: to acknowledge the role Minneapolis has played in the U's history, to beautify the area, and to allow students from De La Salle and the U to study urban plantlife. The ceremony is part of "Beautiful U Days," an annual effort by the university community to cleanup campus. Contact Gary Johnson, professor of urban and community forestry, (612) 625-3765. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

What: Tobacco prevention program for GLBT youth
Who: Gary Remafedi, M.D., M.P.H., (612) 627-6820
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

EMPOWERING YOUNG PEOPLE TO FIGHT FOR THEIR HEALTH: NEW TOBACCO PREVENTION PROGRAM FOR GLBT YOUTH

MINNEAPOLIS / ST. PAUL--The Minnesota Department of Health has awarded \$220,000 to the University of Minnesota Youth and AIDS Projects (YAP) to prevent tobacco use by gay, lesbian, bisexual and transgender (GLBT) youth. YAP will collaborate with the Minneapolis Youth Diversion Program's Project OffStreets and District 202 in this unique initiative.

With the two-year award, the agencies will establish a community health advisory network of GLBT youth and concerned adults to positively influence young people and community organizations. Initially, an advisory board of youth and adults will develop the blueprint of a tobacco prevention program specific to GLBT youth. Eventually, they will engage peers as "community health advisers" to model nonsmoking, promote tobacco-free activities, provide referral to smoking cessation resources and encourage venues to offer smoke-free environments.

"Tobacco companies have preyed upon the vulnerability of gay, lesbian, bisexual and transgender youths to sell their products," said Dr. Gary Remafedi, director of YAP. "Sexy images like the Marlboro man and the feminist temptress have been used effectively to seduce gays and lesbians, respectively, into smoking. Consequently, they have markedly higher rates of use than the general public's. To our knowledge, this is the first program of its kind to help GLBT young people fight back," he said.

The award is one of 27 community-based grants from the Minnesota Department of Health to local tobacco prevention partnerships. The awards are the newest component of the comprehensive Youth Tobacco Prevention Initiative funded by the 1998 settlement in the state's lawsuit against the tobacco industry.

YAP is a hybrid university- and community-based organization that opened in 1989 to prevent HIV transmission among youth and to care for young people and families living with HIV infection. District 202 has provided social, cultural and educational opportunities for GLBT youth and friends since 1991. Project OffStreets has served homeless and sexually exploited youth since 1986. Together, the organizations reach a wide range of GLBT youth at risk of smoking and related health problems. □

media advisory

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

What: Annual State of the University Address
When: 3 p.m. Thursday, Sept. 28
Who: President Mark Yudof
Where: Law Building, Room 25, 19th Ave. S.
Contacts: Amy Phenix, University News Service, (612) 625-8510
 Steve Linders, University News Service, (612) 626-7701

YUDOF TO GIVE 2000 'STATE OF THE UNIVERSITY' ADDRESS

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof will deliver the annual State of the University address at 3 p.m. Thursday, Sept. 28, in Room 25 of the Law Building, located at 19th Ave. S. on the west bank of the Twin Cities campus/Minneapolis. The president's speech will detail accomplishments from the past year and his vision for the university in the 21st century.

University faculty, students, staff and the public will attend the speech, which will also be televised live on the Crookston, Duluth, Morris, Rochester and St. Paul campuses. Yudof will answer questions from the audience immediately following the speech, which is expected to last about 30 minutes. A reception will follow in the same room.

Yudof will be available to the media before the reception. Mult boxes will be available for the electronic media. In addition, the speech will be broadcast via satellite at the following coordinates:

- Format: C-Band
- Satellite: Telstar 5
- Transponder: 16
- Downlink frequency: 3880 MHz (vertical)
- Site trouble number: (612) 624-3386

Downlink sites for the speech include:

- Crookston campus: 15 Hill Building
- Duluth campus: 140 School of Business and Economics
- Morris campus: Science Auditorium
- Rochester: 202 Coffman Center
- Twin Cities campus: St. Paul Student Center Theater □

What: Panel on the media portrayal of women in the Olympics
When: 7-9 p.m. Wednesday, Oct. 4
Where: Cowles Auditorium, Humphrey Center,
301 19th Ave. S., Minneapolis
Who: Mary Jo Kane, director, Tucker Center, University of Minnesota
Lisa Disch, political scientist, University of Minnesota
Susan Brownell, anthropologist, University of Missouri
Pat Griffin, social justice educator, University of Massachusetts,
Amherst
Doug Hartmann, sociologist, University of Minnesota
Contact: Julie Jensen, University News Service, (612) 624-0214

U CONVENES PANEL TO DISCUSS IMAGES OF WOMEN IN THE OLYMPICS

MINNEAPOLIS / ST. PAUL--The U of M's Tucker Center for Research on Girls & Women in Sport and MacArthur Interdisciplinary Program on Global Change, Sustainability and Justice will present a panel presentation on "Images of Women, Sexuality and Nationalism: What's (Olympic) Sport Got To Do With It?" from 7 to 9 p.m. Wednesday, Oct. 4, in the Cowles Auditorium of the Humphrey Center, 301 19th Ave. S., Minneapolis.

The event, part of the Tucker Center's Fall 2000 Distinguished Lecture Series, will explore the relationships between sport and social influences--focusing on gender and sexuality--around the world as a way to recognize the social, cultural, economic and political significance of sport and the Olympic Games. The good, the bad and the dangerous ways female athletes are portrayed by mass media will frame the discussion.

Panel members are all internationally recognized scholars and represent a variety of academic perspectives. Mary Jo Kane, director of the Tucker Center, researches media representations of women in sport and the impact of Title IX. Lisa Disch, a professor of political science at the university, specializes in political theory, with a research focus on democratic theory and third party politics. Susan Brownell, professor of anthropology at the University of Missouri, studies China, rituals of state and

(More)

Women athletes panel/Page 2

uses of sport and the body. Pat Griffin of the Social Justice Education Program at the University of Massachusetts, studies heterosexism and homophobia in professional and intercollegiate athletics as well as in higher education. Moderator Doug Hartmann, a U of M professor of sociology whose work explores race, culture and social change, focuses on sport and popular culture in the United States.

The panel is free and open to the public. Parking is available. For more information, call the Tucker Center at (612) 625-7327, send e-mail to info@tuckercenter.org, or visit the center's Web site at www.tuckercenter.org. □

What: Scholars forum considers U's history
When: 7:30 p.m. Tuesday, October 10
Where: Dayton Performance Hall, The Open Book,
1011 Washington Ave. S., Minneapolis
(Free parking on east side of building and street)
Who: Ann Pflaum, Ph.D., university historian, University of Minnesota
Contact: Wallys Conhaim, MISF board member, (612) 374-9455
Julie Jensen, University News Service, (612) 624-0214

SCHOLARS FORUM TO CONSIDER U AND CULTURAL HISTORY

MINNEAPOLIS / ST. PAUL--The Minnesota Independent Scholars' Forum (MISF) will launch its fall 2000 public programming with "Changes in the Citizens' University," a presentation of developments at the University of Minnesota during the last half century, at 7:30 p.m. Tuesday, Oct. 10, in the Dayton Performance Hall.

Ann Pflaum, university historian, will discuss the university's response to the influx of students after World War II; the postwar decades characterized by internationalism, McCarthyism, civil rights activism, retrenchment and constriction of resources; the impacts of higher education on the lives of faculty and students, and the challenge of finding focus in balancing its undergraduate, graduate and outreach responsibilities.

Her talk is a preview of "The University of Minnesota: 1945 to 2000," which will be published in February 2001 by the University of Minnesota Press. Co-written by Pflaum and Stanford Lehmborg, university professor emeritus of history, the book is based on more than 200 interviews with students, faculty and staff. Clarke Chambers, university professor emeritus of history, originated the idea of conducting this documentary research as a sesquicentennial project. Pflaum was associate dean of the College of Continuing Education from 1988 to 2000 before her current appointment as university historian.

MISF, along with the Smith College Club of Minnesota and support from the Minnesota Humanities

(More)

MISF panel/Page 2

Commission, is sponsoring Pflaum's presentation. The forum is a nonprofit, volunteer organization dedicated to scholarship in the humanities, sciences, and the arts. It was founded in 1983 as an inclusive organization without regard to a member's graduate degree or academic appointment. MISF sponsors study groups that meet regularly to discuss works of scholarship and ideas of common interest. The organization serves as a fiscal agent for members receiving grants for their scholarship and provides members with opportunities to present their work to the public, as well as technical assistance. For more information, see the Minnesota Independent Scholars' Forum Web site: <http://www.misf.net>. □

What: School of Public Health addresses uninsured

Who: Lynn Blewett, Ph.D., (612) 626-4739

Contact: Tonya Femal, Academic Health Center, (612) 625-2640

GRANT TO IMPROVE STATES' DATA ON LACK OF HEALTH INSURANCE

MINNEAPOLIS / ST. PAUL--The Robert Wood Johnson Foundation (RWJF) has awarded the University of Minnesota School of Public Health \$4 million to address states' needs for information on the uninsured. University project directors Lynn Blewett and Kathleen Call will coordinate state-to-state efforts to understand issues related to lack of insurance. The goal is an accurate and comparable picture of the nation's uninsured and underinsured on a state-by-state basis. The information will be used to inform state and national policy-makers about ways to increase coverage for all Americans.

Although states are assuming increasing responsibility for providing and monitoring health insurance coverage for its citizens, researchers and policy-makers find that at the state level, information on the uninsured is limited.

"While we have found a lot of national data on the uninsured, there is a severe shortage of state-level data," said Blewett. "The problem is that national survey data do not provide states with policy-relevant or timely information. The real information that drives state health policy is specific data about that specific state. In response, states are now developing their own surveys that often duplicate what is collected at the national level. We plan to facilitate the coordination of these state efforts."

The grant will be used to establish a State Health Access Data Assistance Center (SHADAC) to:

- 1) make available existing data and research on state estimates of the uninsured to state policy analysts and decision makers;
- 2) provide technical assistance to support states in providing needed analysis, data and information related to health care access;
- 3) increase the number of state analysts skilled in accessing and using data and information on the uninsured;
- 4) conduct policy analysis and timely research on access issues and state health policy; and
- 5) build an infrastructure and expertise in state data needs to provide technical liaison between states and national survey efforts.

The RWJF's decision to fund the SHADAC in the state of Minnesota builds on the state's record for achieving low rates of uninsured. According to Blewett, the state of Minnesota has been at the forefront of initiatives to improve health coverage, starting with the Children's Health Plan in the 1980s. It has taken the lead in developing methods to understand the factors that lead to lack of coverage through its efforts to collect and analyze survey data, including uninsured surveys released in 1999, 1995 and 1991.

Based in Princeton, N.J., RWJF is the nation's largest philanthropy devoted exclusively to health and health care. □

What: Large-scale teen smoking survey
Who: Jean Forster, Ph.D., (612) 626-8864
Contact: Coleen Southwell, Cancer Center, (612) 626-1107

U OF M TO TRACK CHANGES IN YOUTH ATTITUDES TOWARD TOBACCO

MINNEAPOLIS / ST. PAUL--In the most comprehensive study of its kind, University of Minnesota researchers will follow more than 3,500 Minnesota youth, ages 12 to 16, to measure how their tobacco-use patterns and tobacco-related attitudes and perceptions change over time. The teens will participate in surveys every six months for three years, and new groups of 12-year-olds will be recruited for the study after the first year.

"By following the same group of adolescents, we hope to better understand how and why youth start using tobacco products, as well as evaluate the effectiveness of the tobacco-use prevention efforts being funded by Minnesota's tobacco lawsuit settlement and legislative allocation," said principal investigator Jean Forster, a professor of epidemiology in the university's School of Public Health and program leader for prevention and policy at the university's Cancer Center. In April she received a four-year, \$3.9 million grant from the National Cancer Institute to conduct the Minnesota Adolescent Community Cohort (MACC) study.

In addition to following the same group of youth during their teenage years, this study differs from other youth tobacco surveys in that it divides participants into 60 different geographic areas and also randomly selects from teens outside the public school system. This segmentation allows for a comparison between rural, suburban and urban youth and for local tobacco-use prevention efforts, such as enforcement of youth access law, to be factored in. Six hundred participants from all the geographic areas will be surveyed each month, providing a monthly snapshot of tobacco-use trends. For comparison purposes, an additional 600 youth from several other upper Midwest states will be surveyed.

"The state has made a major investment in tobacco-use prevention," said Forster. "We truly hope parents and their children are receptive to an honest, comprehensive evaluation of prevention efforts."

(More)

Teen smoking/2

An independent research firm will recruit survey participants and conduct the surveys. Survey information is confidential, and participants will receive a check for \$10 at the completion of each interview. Recruitment will begin in October and conclude in March 2001.

The Minnesota Youth Tobacco Survey, conducted by the Minnesota Department of Health last winter, found that 12.6 percent of middle school students and 38 percent of high school students used tobacco products on one or more days in the past month, nearly 17 percent of high school students smoked on 20 or more days during that time period, and many students reported using more than one tobacco product. In high school, 32.4 percent of students smoke cigarettes, 10.2 percent use smokeless tobacco, and 13 percent smoke cigars.

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, call 1-888-CANCER MN (1-888-226-2376) or visit the Cancer Center Web site at www.cancer.umn.edu. Information on the study is at www.cancer.umn.edu/macc. □

What: Board of regents monthly meetings **news**
When: Wednesday-Friday, Oct. 11-13
Where: McNamara Alumni Center, University of Minnesota Gateway,
Suite 600, 200 Oak St. SE, Minneapolis
Contact: Amy Phenix, University News Service, (612) 625-8510

U REGENTS TO ACT ON LEGISLATIVE REQUEST

MINNEAPOLIS / ST. PAUL--The University of Minnesota board of regents will hold its monthly meetings Wednesday-Friday, Oct. 11-13, on the Twin Cities campus/Minneapolis at the McNamara Alumni Center, Suite 600.

The board will act on President Mark Yudof's recommended legislative request. Yudof's proposal includes \$150 million to build on the university's foundation by improving faculty salaries, enhancing the undergraduate experience with 40 new professors to teach freshman seminars, adding new interdisciplinary minors, and stabilizing the medical school's core funding. To invest in the future, Yudof proposes \$71.5 million for new faculty positions in the life sciences, 26 positions in computer science to increase the number of majors by 50 percent, as well as improving medical education.

Wednesday, regents will tour 12 construction projects, totaling over \$375 million, on the Twin Cities campus that are either recently completed or in progress.

Thursday committee meetings will include the annual academic progress report for student athletes, an overview of policies and practices to promote academic integrity, and an update on the federal budget as it relates to higher education. As required by state law, a public hearing on a proposal to extend existing traffic ordinances for the Twin Cities campus to all property owned or leased by the university will be held by the Facilities Committee. Following the hearing, the committee will act on the proposal. Also Thursday, the board is hosting a special luncheon to celebrate the 25th anniversary of Women's Intercollegiate Athletics.

Select committee meetings and agenda items follow.

Wednesday, October 11

- 3:30-5:50 p.m. Tour Twin Cities Campus Construction projects.

Thursday, October 12

- 8:30-9:30 a.m. Audit Committee, East Committee Room.
- 9:45-11:45 a.m. Faculty, Staff and Student Affairs Committee, East Committee Room. Student athletes' academic progress report; employee health care cost increases.
- 9:45-11:45 a.m. Facilities Committee, West Committee Room. Public hearing on traffic ordinance amendments. Act on schematic plans for Riverbend Commons.
- Noon-1:15 p.m. Luncheon, Sports Pavilion. Recognize 25 years of women's intercollegiate athletics.

(more)

Monthly Regents Meetings

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- 1:30-3:30 p.m. Educational Planning and Policy Committee, West Committee Room. Review policies and procedures related to academic integrity.
- 1:30-3:30 p.m. Finance and Operations, East Committee Room. Update on the implications of the federal budget on higher education.
- 3:45-4:45 p.m. Non-public meeting to discuss attorney-client privileged matters.

Friday, July 14

- 9-11:30 a.m. Board of regents, Boardroom. President's and chair's reports. Act on the university's proposed 2001 biennial budget request to the state legislature.

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

October 7 - 13, 2000

tips

Alternative medicine workshops at Boynton Health Service

Boynton Health Service (BHS) is offering alternative medicine workshops for students, faculty, staff and the public throughout the month of October. For between \$30 and \$80, participants can learn the secrets of New Age healing. Trained, certified professionals will teach workshops on Shiatsu massage, the Chakras (pressure points), psychic healing and Breema -- a Middle Eastern form of bodywork that combines massage, yoga and tai chi. David Golden, community programs specialist at BHS, says that although Boynton is an evidence-based health care organization that provides services based on objective science, BHS wants to examine and explore new and alternative approaches to health and health care without necessarily endorsing or recommending any of the practices or practitioners. The workshops are filling rapidly, so Golden encourages anyone interested to register on-line at www.bhs.umn.edu/alternative or by calling (612) 625-3222. Contact Golden at (612) 626-6738. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

University institute gets in on the money

The Institute on Community Integration has received major funding for a national education center. A federal grant of \$9.5 million will establish a center to help students with disabilities leave high school prepared to successfully participate in postsecondary education, enter meaningful employment and contribute to their communities. The grant has been awarded to the Institute on Community Integration (ICI) in the College of Education and Human Development from the Office of Special Education and Rehabilitative Services, U.S. Department of Education. David R. Johnson, director of ICI, also will head the new National Secondary Education and Transition Technical Assistance Center for Youth with Disabilities. Contact David R. Johnson, johns006@umn.edu, (612) 624-1062; Vicki Gaylord, ICI publications coordinator, gaylo001@tc.umn.edu, (612) 624-6347; or Peggy Rader, college media relations coordinator, rader004@umn.edu, 612-626-8782. News Service contact, Susan Ahn, ahn@mailbox.mail.umn.edu, (612) 624-8038.

**U to host Family Day for junior high students and parents
... 8:30 a.m. to noon, Saturday, Oct. 14**

About 150 seventh and eighth grade Twin Cities students and their families will get a taste of college life at the first Multicultural Family Day at the University of Minnesota from 8:30 a.m. to noon Saturday, Oct. 14, at the Earle Brown Center in St. Paul. The idea for a family day arose from a fireside chat U President Mark Yudof had with the Asian American Advisory Committee a year ago. Committee members brought up the difficulty many Asian parents are having in guiding their children toward a college education. Many parents did not go to college, therefore, they lack the know-how and confidence to give advice to their children. This event will provide parents and children information they need when they look into college. There will be workshops on financial aid, fields of study, campus residence halls and U programs hosted by U officials and students. Goldy Gopher will make an appearance. "The purpose of the day is to lay a foundation for long-lasting relationships with families in the Twin Cities communities and connect them with different resources the U has available," said event coordinator Kathy Johnson. Contact Felicia Franklin at (612) 624-0594. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

(More)

Tips/2

❑ **National Coming Out Week
... Monday, Oct. 9 to Saturday, Oct. 14**

The U's Gay, Lesbian, Bisexual and Transgender (GLBT) Programs Office will celebrate its seventh anniversary, along with National Coming Out Day and National Coming Out Week, with a variety of events and activities. The GLBT alumni group will present a chat on the topic: Coming Out Then and Now, 7 p.m. Tuesday, Oct. 10, at the Queer Student Cultural Center (QSCC), 720 Washington Ave. S.E. A National Coming Out Day rally will be held from 11 a.m. to 2 p.m. Wednesday, Oct. 11, at the West Bank Plaza outside of Willey Hall. On Thursday, Oct. 12, the QSCC will host an open house from 11 a.m. to 1 p.m. At 7:30 p.m. Friday, Oct. 13, a Drag and Dance party will be held at the Radisson Hotel, 615 Washington Ave. S.E. For a complete list of activities, call the GLBT Programs Office at (612) 626-2324. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

❑ **Symmetrical science**

Throughout this century, physicists have struggled to explain the interactions of all matter in the universe in the same terms--what physicists call a "theory of everything." About 80 of the world's top theoretical physicists will converge in the Humphrey Center Cowles Auditorium Oct. 13-15 for a symposium to celebrate and discuss the theory of supersymmetry, which is less famous than Einstein's theory of relativity or quantum theory, but holds the greatest promise for putting it all together. "Thirty Years of Supersymmetry" will feature talks on the theory that forms a bridge between relativity and quantum mechanics, which explains the motions of electrons, photons and other elementary particles. The theory of supersymmetry predicts that these and other known elementary particles of matter have "partner" particles waiting to be discovered. "One of these new particles is also predicted to make up much of the dark matter of the universe," says U of M physicist Keith Olive. Dark matter is matter that is very hard to find because, unlike stars, it pumps out no radiation that astrophysicists can detect. Some physicists think it accounts for up to 90 percent of the "stuff" of the universe. Call Olive at 011-41-42-22-767-2462 (Switzerland) through Oct. 9. Starting Oct. 11, he'll be at (612) 624-7354. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

What: U graduate wins Nobel Prize in Economics
When: Wednesday, Oct. 11
Who: Daniel McFadden, Ph.D. Behavioral Science (Economics),
 University of Minnesota, 1962
Contact: Julie Jensen, University News Service, (612) 624-0214

U GRADUATE WINS NOBEL PRIZE FOR ECONOMICS

MINNEAPOLIS / ST. PAUL--Daniel L. McFadden, who received a Ph.D. in economics from the University of Minnesota in 1962, was awarded the Nobel Prize in economics Wednesday along with James J. Heckman, 56, of the University of Chicago. McFadden, 63, teaches at the University of California at Berkeley.

The two professors were cited by the Royal Swedish Academy of Sciences for their work in microeconometrics, which combines economics and statistics. They have studied issues such as how people decide how much to work and where to live. The Academy said that theories developed by the two have been used in employment training programs and transportation and communication systems.

"I remember him as being very, very brilliant," said John Chipman, professor of economics at the University of Minnesota. McFadden worked as a research assistant for Chipman while studying at the U of M. "He's done really extraordinary work since then and his accomplishments are quite impressive. He could have won the Nobel for several things."

Chipman noted that McFadden had earned a bachelor of science degree in physics, with High Distinction, from the university in 1957 and a master's degree in physics in 1960. "That is unusual," Chipman noted, "but it was attractive to us because we knew he was well grounded in mathematics."

Although much of McFadden's work has been in production theory and theoretical econometrics, he also has done extensive work in applied economics. McFadden worked on the design of the San Francisco Bay Area Rapid Transit (BART) commuter train system and on projects involving phone service and housing for the elderly. He also evaluated damage from the 1989 Exxon Valdez tanker oil spill.

Chipman, who said he expects some of his current U students will one day win the Nobel, said he keeps in touch with McFadden via e-mail but hadn't spoken with him since the announcement of the award.

McFadden gave the first Minnesota Lecture in April 1998. The lecture series honors distinguished alumni of the university's Ph.D. program.

The Nobel Memorial Prize in Economics was established in 1968. □

What: U releases data on student-athlete academic progress
When: October 12, 2000
Contact: Craig Swan, vice provost, undergraduate education, (612) 626-9425
Amy Phenix, University News Service, (612) 625-8510

GRADUATION RATES FOR STUDENT-ATHLETES AT THE U IMPROVING

MINNEAPOLIS / ST. PAUL--Graduation rates for student-athletes at the University of Minnesota are improving. A report given today to the board of regents Faculty, Staff and Student Affairs Committee by Craig Swan, vice provost for undergraduate education, documented improvements in six-year graduation rates for both men's and women's intercollegiate athletics.

"We're pleased that our student-athletes are excelling both on and off the field," said Swan. "The majority of student-athletes at the University of Minnesota are graduating at rates better than or equal to those of our general student population."

Six-year graduation rates for initially tendered women's intercollegiate student-athletes who entered the university during the 1993-94 academic year rose to 81 percent from 67 percent for student-athletes who entered the year before. Similar numbers for men's intercollegiate student-athletes show an increase from 52 to 55 percent. The data for students who entered in 1993-94 is the most recent for which graduation rates are available. Swan stressed that the men's hockey, men's basketball and football teams have new coaches and these numbers do not reflect the achievement of student-athletes they've recruited. Initially tendered student-athletes are those receiving athletic scholarships from the university.

Because the cohort of initially tendered student-athletes is relatively small compared to the size of the overall student body, Swan also presented six-year graduation rates averaged over four graduating classes (1990-96 to 1993-99). That analysis shows 71 percent of women's intercollegiate student-athletes and 49 percent of men's intercollegiate student-athletes graduating in six years, compared to an average of 51 percent for all students.

(more)

Student Athletes Academic Progress

Page 2

Grade point averages (GPA) for student-athletes compared to all students have remained fairly constant over time, Swan reported. GPAs for female student-athletes are similar to those of all female students. GPAs for male student-athletes are somewhat below those of other male students, but that difference has remained steady over the past decade.

More student-athletes also received academic honors last year than the year before, Swan reported. During the 1999-2000 academic year, 244 student-athletes had a GPA of 3.0 or better, 10 more than the year before, and 155 student-athletes were recognized as academic all-Big-Ten, an increase of 18 from the previous year.

Joining Swan for the presentation were Chris Voelz, director of Women's Intercollegiate Athletics, and Tom Moe, interim director of Men's Intercollegiate Athletics.

"We are proud of the effort and results that we see from our student-athletes," said Voelz. "While it is a credit to our coaches, it is most of all the diligence and commitment of the students themselves that help us maintain the tradition and culture of excellence that we have established in women's athletics."

"While we're pleased with the academic progress of our student-athletes, we're not going to rest," said Moe. "Everyone--coaches, student-athletes and our entire staff--is committed to achieving high academic standards and improving upon these numbers."

Noting that substantive changes have occurred in the administrative structure and faculty oversight of intercollegiate athletics over the past year, including the formation of two new oversight committees and a change in the reporting line for Academic Counseling and Student Services, Swan said the university is working to improve its ability to track the academic progress of student-athletes.

"Clearly we can do better, and that's our goal," said Swan. □

What: Agreement gives U of M agricultural marketing agent

Contacts: Gary Beil, MCIA, (612) 625-7766

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

U OF M, MN CROP IMPROVEMENT ASSOCIATION ENTER MARKETING AGREEMENT

MINNEAPOLIS / ST. PAUL--The Minnesota Crop Improvement Association (MCIA) will serve as marketing agent for the University of Minnesota's College of Agricultural, Food, and Environmental Science (COAFES) under an agreement signed Sept. 5 between MCIA, COAFES and the university office of Patents and Technology Marketing (PTM).

Designed to help the state agricultural community reap the benefits of university research, the agreement empowers MCIA, a nonprofit association of seed growers that provides certification and other quality assurance services to the seed and grain industry, to act as marketing agent for COAFES faculty. MCIA will work with the faculty and PTM staff to license and market new and improved crop varieties developed at the university to Minnesota growers, groups of growers and agricultural companies more quickly.

"We are excited to work with university faculty and staff to maximize benefits for Minnesota's and the world's agricultural community," said Gary Beil, president and CEO of MCIA.

"MCIA staff have close relationships and contacts with many people and companies throughout the seed industry," said Charles Muscoplat, COAFES dean. "They also know the value of the new crop variety traits that will allow them to license and market these products more quickly."

Tony Strauss, acting assistant vice president of PTM, said he hopes the agreement will help continue the increasing patent and licensing activity at the university. "This partnership demonstrates how the university continues to find new ways of getting ideas and products of university research out to the public to benefit the citizens of Minnesota," he said. □

What: U regents approve biennial budget request

When: Friday, Oct. 13

Contact: Ann Cieslak, executive director, Board of Regents, (612) 625-6300
University News Service, (612) 624-5551

TWO-PART BUDGET REQUEST RECEIVES ENTHUSIASTIC SUPPORT

MINNEAPOLIS/ST. PAUL--The University of Minnesota Board of Regents today approved its 2002-2003 biennial budget request. The two-part request includes \$150 million to support basic university activities and \$71.5 million for targeted investments that strengthen the university's ability to compete nationally and fuel Minnesota's economy.

"For the university to contribute to the economic vitality of Minnesota, we must first ensure our foundation is solid," said Patricia Spence, chair of the board of regents. "President Yudof has crafted a compelling budget request that clearly delineates the investments the legislature needs to make to capture the full potential of the university."

To maintain its current teaching, research and outreach programs, the university needs \$58.1 million to fund double-digit increases in faculty and staff health care premiums, a 3 percent faculty and staff salary increase (\$62.8 million), and funds to stabilize the Medical School (\$16 million) and to support new facilities and increase investments in libraries and technology (\$48.3 million). To further strengthen this foundation, the university will request funding for 40 new faculty members to broaden freshman seminars, additional student advisers, undergraduate research and study abroad.

The second portion of the budget request includes strategic investments to advance the university's role as a catalyst for economic growth in the state.

"Once we stabilize our foundation and fund our core activities, we will have an incredible opportunity to make investments that will fuel Minnesota's economy," Yudof explained. "The second part of this request includes investments to enhance the university's ability to compete in emerging fields, to seed new industries, improve our quality of life and create jobs."

Central to the university's ability to contribute to Minnesota's economy is its ability to recruit and retain top faculty members. The request includes \$32.3 million to fund the first two years of a four-year plan to improve faculty salaries on the Twin Cities campus to near the median for top research universities by 2005 and to assist coordinate campuses where they are at a competitive disadvantage. Faculty salaries on the Twin Cities campus currently rank near the bottom of the nation's top 30 research universities.

To further contribute to Minnesota's economy, the budget request includes a \$16.4 million investment in the biological and medical sciences, \$3.8 million in computer and information sciences

(more)

Budget Request Approved
Page 2

and \$1.5 million to develop a nationally competitive nanotechnology program. In addition, the university will request \$7.1 million to expand nursing, pharmacy, medical technician and dentistry training and \$8 million for new programs in agriculture, natural resources and rural vitality.

The request takes into account an anticipated 3 percent tuition increase (\$23 million) and a 2.5 percent reallocation of the current state-appropriated resources (\$30.2 million).

In other matters, the board of regents:

- Heard a presentation on employee health costs, which are expected to continue posting double-digit increases for each of the next two fiscal years;
- Approved amendments to Regents Traffic Regulation Ordinances following a public hearing;
- Discussed factors contributing to rising construction costs including extraordinary market demands for contractors and subcontractors;
- Reviewed the academic progress and improving graduation rates of student-athletes receiving scholarships;
- Received an update on proposed policies and practices to promote academic integrity.

Minutes of board of regents meetings can be found at www.umn.edu/regents. The next board of regents meetings will be held Nov. 8-10 at the University of Minnesota, Duluth. □

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What: First NIH grant for complementary and alternative medicine curriculum
Who: Mary Jo Kreitzer, R.N., Ph.D., (612) 624-9459
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

U OF M RECEIVES GRANT TO SUPPORT COMPLEMENTARY CARE CURRICULUM

MINNEAPOLIS / ST. PAUL--The National Institutes of Health have awarded the University of Minnesota's Center for Spirituality and Healing a \$1.6 million grant to build and support a curriculum in complementary and alternative medicine (CAM).

"We are thrilled to be chosen by the NIH for the support of our complementary and alternative medicine programs and curriculum," said Frank Cerra, senior vice president for health sciences. "This is further evidence that the University of Minnesota will continue to be seen as the site of choice for training of health professionals in these areas. We are educating the next generation of health care professionals--professionals who have not only heard of CAM, but who have experienced and provided those services. The NIH grant supports our work to develop a model and standard that we hope will be emulated throughout the country."

The NIH grant will allow the center to integrate complementary and alternative medicine learning into the required curriculum of the Medical School, School of Nursing and all other schools in the Academic Health Center. Further, the grant will support the university's newly created graduate minor in complementary therapies and healing practices. The university was the first institute in the country to offer a graduate minor in this area.

"The Center for Spirituality and Healing intends to use this grant to strengthen and expand our collaborative relationships with complementary providers in the community," said Mary Jo Kreitzer, director of the center and principal investigator of the grant. "This is an important part of the

(More)

Complementary care/p. 2

comprehensive, team model of health care that the university is committed to bringing to Minnesota. We know that consumers are demanding access to complementary approaches to healing. More than half of all consumers use complementary and alternative medicine and often do not share that information with their health care provider. On the flip side, we see today's generation of health care professionals eager to balance their regular course work with this kind of learning. Students are excited to learn and integrate CAM into their body of health care knowledge."

The center competed with 30 other universities for the grant. In choosing the university, NIH said a "solid team of CAM and conventional educators/practitioners is already in place within an infrastructure that supports meaningful interdisciplinary and multidisciplinary activity." NIH also recognized the approach of integrating the program into all Academic Health Center schools as "pragmatic and thoughtful."

More than 130 students are enrolled in the CAM graduate minor this fall. □

What: U professor chosen as regional grant coordinator
Who: Susan Rose, College of Education and Human Development
Contact: Susan Ahn, University News Service, (612) 624-8038

U OF M PROFESSOR TO SERVE AS REGIONAL COORDINATOR FOR COLLABORATIVE GRANT

MINNEAPOLIS / ST. PAUL--Susan Rose, associate professor in the University of Minnesota department of educational psychology in the College of Education and Human Development, has been selected as one of five regional coordinators for a \$2.1 million federally funded grant. The grant, "Preparing Tomorrow's Teachers to Use Technology," (PT3) was awarded to the Association of College Educators of the Deaf and Hard of Hearing (ACE-DHH). The purpose of the grant is to support efforts by teacher preparation programs to provide ways for prospective K-12 teachers to develop skills using modern learning technologies for the field of education.

ACE-DHH is a national organization for faculty in 72 teacher preparation programs that train teachers of the deaf and hard of hearing across the United States. The grant will allow these faculty to network to determine best practices for infusing technology into curriculum, for creating technologically enhanced products and to demonstrate and give future teachers of the deaf and hard of hearing hands-on experience in the implementation of software and multi-media tools. Only 12 of these PT3 grants were awarded nationally, and this was the only one awarded to an organization.

Rose will be coordinating the efforts of faculty members from colleges and universities in the North Central region, which includes Minnesota, North Dakota, South Dakota, Wisconsin, Michigan, Iowa and Illinois. Her primary responsibility will be to develop an extended network of colleagues that share common instructional interests and to provide coordination and support for the infusion of technology into their classroom teaching and assignments. Facilitating colleagues' acquisition of additional technological expertise through actual regional faculty development forums and virtual (listervs, Web sites, V-Tel sessions) interactions will also be a major part of her responsibilities. Rose will serve as the regional coordinator for a period of three years.

Rose's work at the university focuses on information access for students who are deaf or hard of hearing, with an emphasis on language development, reading and modality of coding language input. She has served as the project director for several training grants that have evolved into programs serving the special needs community of Minnesota, and the deaf and hard of hearing education field nationally. □

What: AIDS and the performing arts in Africa
When: 1 p.m. Friday, November 10
Where: Room 5, Blegen Hall, 269 19th Ave. S., Minneapolis
Who: Louise Bourgault, Northern Michigan University
Contacts: Wynfred Russell, Dept. of Afro-American and African Studies,
 (612) 625-0185
 Susan Ahn, University News Service, (612) 624-8038

UNIVERSITY LECTURE TO DISCUSS HOW THE ARTS CAN IMPACT AIDS

MINNEAPOLIS / ST. PAUL--In its quest to highlight issues in the African Diaspora, the University of Minnesota Department of Afro-American and African Studies will sponsor a presentation on AIDS in sub-Saharan Africa: "Playing for Life: AIDS and the Performing Arts in Africa," at 1 p.m. Friday, November 10, in Room 5 Blegen Hall.

The presentation will feature the work of Louise Bourgault, a communications and performance studies professor at Northern Michigan University in Marquette. Bourgault's lecture investigates the role of the performing arts in the struggle against AIDS in sub-Saharan Africa. She will also look at the styles and messages used by African village-based dramas in disseminating the perils of AIDS and other sexually transmitted diseases.

During the course of her career, Bourgault has consulted in 15 African countries, working with both government and nongovernment organizations and with agencies of the United Nations. Bourgault's first book, "Mass Media in Sub-Saharan Africa," was published in 1995 and won the Choice Book award in 1996. The recipient of Northern Michigan University's Peter White Scholar and Distinguished Faculty awards, Bourgault has recently lectured at the Centre for Media and Cultural Studies, University of Natal-Durban, South Africa, and the French Institute of the Press at the University of Paris II-Sorbonne, Paris.

The presentation is open to the university community and general public. Light refreshments will be served. □

What: College of Human Ecology Centennial lecture series
When: 5 p.m. Saturday, October 28
Where: 33 McNeal Hall, University of Minnesota/St. Paul
Who: Joel Barker, scholar and futurist
Contacts: Lori Mollberg, College of Human Ecology, (612) 625-8796
 Susan Ahn, University News Service, (612) 624-8038

COLLEGE OF HUMAN ECOLOGY CELEBRATES CENTENNIAL WITH KEYNOTE SPEAKER

MINNEAPOLIS / ST. PAUL--As part of its 100th birthday celebration, the University of Minnesota's College of Human Ecology is hosting Joel Barker, an independent scholar, futurist and internationally known speaker, at 5 p.m. Saturday, October 28, in 33 McNeal Hall, 1985 Buford Ave., St. Paul. Barker's presentation, "Wealth, Innovation and Diversity: Improving the Human Condition for the 21st Century," will explore the future of innovation and wealth in the 21st century and its impact on the human ecosystem. Barker is a 1966 graduate of the University of Minnesota and is married to a College of Human Ecology alumna.

Barker's recent work focuses on education and curriculum development for the 21st century. In 1975 he pioneered the concept of paradigm shifts to explain profound change and the importance of vision to drive change within organizations.

Barker's presentation is part of a daylong celebration beginning with an Authors and Artists showcase highlighting creative and scholarly work by faculty, alumni and students. Other activities include a reunion tea featuring a variety of tea and food pairings with an international flavor and a variety of 20-minute minicourses featuring innovative topics and new research from the College of Human Ecology.

Information on the college's centennial can be found on the Web at www.che.umn.edu/centennial.
 Lectures and special events continue through the end of the year. □

media advisory

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

- What:** U news conference on NCAA Infractions Committee Report
When: 4:30 p.m. Tuesday, Oct. 24
Where: Boardroom, Suite 600, McNamara Alumni Center,
University of Minnesota Gateway, 200 Oak St. S.E., Minneapolis
Contact: University News Service, (612) 624-5551

UNIVERSITY TO RECEIVE NCAA INFRACTIONS COMMITTEE REPORT

MINNEAPOLIS / ST. PAUL--Top administrators and men's athletics officials from the University of Minnesota will hold a press conference to discuss the National Collegiate Athletics Association Infractions Committee report at 4:30 p.m at the McNamara Alumni Center. The NCAA is holding a telephonic press conference at 2 p.m. Oct. 24 to release the report.

Media vehicles displaying identification may park on Walnut Street, which runs along the back of the McNamara Alumni Center.

A large event is beginning at 4:30 p.m in the atrium of the McNamara Alumni Center. You may arrive early (the boardroom will open at 4:00 p.m.) to avoid the crowd gathering in the atrium. □

What: Gnatcatcher study shows danger of pinning habitat hopes on single species
Who: Robert Zink, Bell Museum and ecology, evolution & behavior dept., (612) 624-7207
Contact: Deane Morrison, University News Service, (612) 624-2346

TINY GNATCATCHER POSES BIG CONUNDRUM FOR ENVIRONMENTALISTS, DEVELOPERS

MINNEAPOLIS / ST. PAUL--A study of DNA from the threatened California gnatcatcher and the abundant Baja (Mexico) gnatcatcher has shown no differences that would place the two birds in different subspecies. Therefore, destroying the California bird's habitat through development will not threaten the species, or any subspecies, as a whole, said University of Minnesota evolutionary biologist Robert Zink, who headed the study. But, said Zink, the finding points up the risk of trying to preserve habitat based on the status of only one species. The study is published in the October issue of Conservation Biology.

The California gnatcatcher lives in what is termed "coastal sage scrub (CSS)," most of which exists in fragments isolated by freeways, building tracts and other barriers insurmountable to the small, weak-flying bird. The CSS extends into the Baja peninsula of Mexico, where the Baja gnatcatcher, which strongly resembles the California gnatcatcher, lives. Whereas only about 2,000 pairs of gnatcatchers live in southern California, hundreds of thousands are thought to live in Baja, where they are not currently threatened. Hundreds of thousands of acres of high-priced real estate have been protected from development in California because the California gnatcatcher is on the U.S. Fish and Wildlife Service's Threatened Species list and would be wiped out if extensive building were permitted.

But it wouldn't be wiped out because it's the same as the abundant Baja bird, said Zink.

"The bird population extends from Los Angeles to the tip of the Baja, with random geographical differences in genetic makeup," he said. Further, he said, the bird is probably already doomed in California because its habitat is so fragmented there. That is, whenever a species or population exists in

(More)

Gnatcatcher/p. 2

small isolated patches, it's only a matter of time before a series of catastrophes wipes out those patches, one at a time. However, Zink said he doesn't see his study as a green light for unrestricted development.

"This shows the danger of pinning the hopes of an ecosystem on a single species," he said. "It shows us that we should form our conservation efforts on sets of species unique to a particular kind of environment. Other species are restricted to CSS and are relatively unstudied, and many do not share the gnatcatcher's extensive distribution to the southern tip of the Baja peninsula. Hence, further loss and fragmentation of CSS in the United States might entail a large genetic cost, if indeed not extinction, for other species. That is, California gnatcatcher preservation should be coupled to preservation of CSS, rather than the reverse. This study shows how many dimensions are part of the process of conservation."

Zink's colleagues in the study were George Barrowclough of the American Museum of Natural History; Jonathan Atwood of the Manomet Center for Conservation Sciences, Manomet, Mass. (now at the Antioch New England Graduate School, Antioch, N.H.); and Rachelle Blackwell-Rago of the Bell Museum of Natural History, University of Minnesota. Zink is a professor at the Bell Museum and the University of Minnesota department of ecology, evolution, and behavior. The study was funded by several sources, including the U.S. Navy, the National Fish and Wildlife Foundation, Southern California Edison, trustees of Manomet Center for Conservation Sciences, the Building Industry Association of Southern California, Transportation Corridor Agency, Chevron Land and Development, the University of Minnesota and the National Science Foundation. □

What: U of M Regent Peterson dies**Contact: Deane Morrison, University News Service, (612) 624-2346****U OF M REGENT WILLIAM PETERSON DIES**

MINNEAPOLIS / ST. PAUL--William Peterson, a member of the University of Minnesota board of regents, died Friday (Oct. 20) at Regions Hospital, St. Paul. He was 65.

An at-large member of the university board of regents, Peterson was elected to a six-year term in 1993 and re-elected in 1999. He had served as chair of the litigation review committee since 1995.

"Regent Peterson was a stellar member of the board of regents," said Patricia Spence, chair of the board. "His wise counsel anchored the handling of the most sensitive issues over many years. Minnesota and our university have lost a great leader. He will be deeply missed by his colleagues."

"Bill Peterson was a brilliant, compassionate and politically astute member of the board of regents," said university President Mark Yudof. "We will miss his leadership, his wisdom, his common sense and his good humor."

Gov. Ventura will appoint a replacement to serve until the legislature has had an opportunity to fill the vacancy.

Born June 2, 1935, in St. Paul, Peterson graduated from Cathedral Grade School and Mechanic Arts High School and served in the U.S. Navy from 1952 to 1956, including active service in the Korean War. An iron worker by trade, Peterson was elected business representative of Ironworkers Local 512 in 1970 and served until 1981, when he was elected executive secretary of the St. Paul Building Trades Council. He also served as president of the Minnesota State Building Trades Council and secretary-treasurer of the Minnesota AFL-CIO and on the Governor's Job Training Council, the Minnesota State Unemployment Advisory Council, the United Way board of directors and the board of directors of what is now Regions Hospital in St. Paul.

Peterson is survived by his wife of 43 years, Katherine; daughters Lori (Dennis) Bellows, Jean (Charles) Groshens, and Kristin (Jeff) Bullis; son, Joseph; and five grandchildren. Funeral 9 a.m. Thursday, Cathedral of St. Paul, 239 Selby Ave. at John Ireland Blvd. Visitation 3-8 p.m. Wednesday at O'Halloran & Murphy, 575 S. Snelling Ave., (651) 698-0796. Memorials preferred to the Bill Peterson Scholarship Program at Regions Hospital. □

statement

President Mark Yudof
Announcement of NCAA Infractions Committee Report
October 24, 2000

Good afternoon. Thank you for joining us.

Let me introduce those joining me today. We have university General Counsel Mark Rotenberg, men's basketball coach Dan Monson, vice president and chief of staff Tonya Moten Brown, interim men's athletics director Tom Moe and our faculty athletics representatives, Richard Weinberg and Linda Brady.

First, I want to say a few words. I will then turn the discussion over to Mark Rotenberg, who will discuss some of the details of the Infractions Committee report, and then to Coach Monson.

For more than a year and a half now, our investigation into academic misconduct in the men's basketball program has consumed time and energy at all levels of the university. Today we move forward, closing this difficult chapter in our history.

When the news broke in March 1999, I had three immediate goals to restore the university's integrity and the public's trust. First, I wanted to conduct a thorough, fair and timely investigation. Second, I wanted to take all the steps necessary to get the program back on track. And third, I wanted to create a climate and an institutional structure that would prevent such misconduct from occurring again.

It has not been easy, but today I am satisfied that we've come a long way toward meeting those goals. The Infractions Committee report confirms that our investigation got to the bottom of the cheating and that our actions in response to the report were necessary and appropriate.

The NCAA also did its job. The Infractions Committee carefully balanced the need to impose aggressive penalties in a major academic misconduct case with its recognition of the swift, aggressive action taken by the university.

(more)

President Yudof statement

Page 2

The additional penalties imposed on us are both tough and fair. We have no quarrel with any of them and will comply with each of them. I am pleased that the committee saw fit not to impose an additional post-season ban and allow our student-athletes the full measure of competition. It is important that the current student-athletes and Coach Monson not be further punished for acts that occurred long before they arrived at the university. In short, we believe justice has been served. The university will not appeal this decision.

This has been hard. I do look forward to moving on. But we will not forget the lessons learned from this difficult experience -- we need both people and systems that put academic integrity first. We have both in place now, and we pledge again to merit the trust that the people of Minnesota have put in us.

Finally, let me thank the entire university community -- especially our student-athletes, coaches and athletics staff, who have weathered this storm. I also want to thank the Faculty Consultative Committee for their guidance in establishing our new faculty oversight structure. The university has been tested by adversity and come through it a stronger and better institution.

Thank you.

statement

Mark B. Rotenberg
General Counsel

Announcement of NCAA Infractions Committee Report
October 24, 2000

As all of you are aware, yesterday the University received the NCAA Division I Infractions Committee Report No. 176, dealing with our Men's Basketball program. The report finds 21 major violations of NCAA legislation and 7 additional secondary violations. It describes these violations as "among the most serious academic fraud violations to come before it in the past 20 years." The NCAA's report confirms the University's factual findings, and our ultimate conclusion that these incidents of academic fraud, ineffective oversight and acts of omission damaged the academic integrity of our university.

The NCAA report also confirms the University's previous conclusion that Coach Clem Haskins was knowledgeable about, complicit in, and facilitated the academic fraud of Alonzo Newby and Jan Gangelhoff. The NCAA specifically found that Coach Haskins knew of Gangelhoff's involvement with student-athletes and her preparation of coursework on their behalf, and knew of Mr. Newby arranging and directing Gangelhoff's work with basketball student-athletes.

At the same time, the NCAA went out of its way to compliment the University for our "exemplary work" in the comprehensiveness and integrity of our investigation, complete and accurate self-reporting, willingness to accept responsibility, and the President's commitment to undertake critical self-examination and restructuring to avoid repeat violations:

The Committee on Infractions agreed with and approved of the corrective actions taken by the university and the penalties self-imposed. In this regard, the committee noted that the university had taken prompt and decisive action in response to the reported violations.... Due to the nature, level and scope of the corrective measures undertaken by the university and as well as the nature, level, and scope of the penalties self-imposed, the committee chose not to impose all the presumptive penalties of Bylaw 19.6.2.1. In this light, the committee commends the university, and in particular its president, for taking decisive action and withholding the four student-athletes from the university's first round game of the

(more)

General Counsel statement

Page 2

1999 NCAA men's basketball tournament when this case first surfaced. The committee considered seriously the imposition of a post-season ban in men's basketball for the 2000-01 season but ultimately concluded that the president's action, combined with the very extensive scope of the institutional investigation, militated against imposition of such a ban.

For these reasons, the Infractions Committee imposed relatively modest sanctions in addition to the comprehensive sanctions already self-imposed by the President. **Of utmost importance is the fact that no additional post-season tournament ban has been imposed on the basketball program, and only one additional basketball scholarship has been withdrawn.**

Those who follow NCAA practices tell me that this represents an unusual recognition by the NCAA of the University's thorough investigative work and our detailed corrective actions. It is clear that doing the right thing, and making the tough choices, has been rewarded by the NCAA Committee on Infractions. Attached to my prepared statement today is a cumulative summary of the sanctions imposed upon the Men's Basketball program by the University and by the Infractions Committee.

Attachment

Cumulative Summary Of Sanctions Imposed By The University of Minnesota
And By The NCAA Committee On Infractions

Office of the General Counsel

University of Minnesota

October 24, 2000

1. The NCAA has issued a public reprimand and censure of the University.
2. The NCAA has placed the University's athletics program on four years of probation. See No. 14 below.
3. The NCAA agreed with, and approved, the University's decision to obtain the resignation of the Head Coach and not to renew the employment of the Assistant Coaches. Employment also ended for the Vice President, Men's Athletic Director and NCAA Compliance Coordinator.
4. The NCAA agreed with, and approved, the University's decision to self-impose a ban on post-season tournament play by the Men's Basketball team following the 1999-00 season only. No additional post-season ban was imposed by the NCAA.
5. The NCAA agreed with, and approved, the University's decision to return to the NCAA an amount equal to 90 percent of the funds the University has received, or will receive, from the Big Ten Conference for participation in the 1994, 1995 and 1997 NCAA Division I Men's Basketball Championships. In each of these tournaments the University competed with ineligible student-athletes. This Office estimates that the total amount returned or withheld will be approximately \$350,000.
6. For the 2000-01 academic year, the University reduced the total number of Men's Basketball scholarships by three (from 13-10). Over the course of the next three academic years (2001-02, 2002-03, 2003-04), the University committed to reducing the total number of basketball scholarships by a total of four, with a reduction of at least one scholarship in each academic year, so that at the end of the four-year period there would be a total reduction of seven basketball scholarships. The NCAA imposed one additional scholarship cut, which the University may incur in any one of the next three academic years.

7. For the 2001-02 to 2002-03 academic years, the University reduced the number of official on-campus visits by recruits from twelve to eight. The NCAA increased the University's self-imposed visit cuts by two for each of the next two academic years. Thus, the University will be limited to six official visits for recruits during the 2001-02 and 2002-03 academic years.
8. For each of the next three academic years (2000-01, 2001-02 and 2002-03), the NCAA will require the University to reduce the number of off-campus recruiting evaluation days for the men's basketball coaching staff by 25%. The University had self-imposed a 20% reduction for the same time period.
9. The NCAA agreed with, and accepted, the University's self-imposed penalty that for each of the next three academic years (2000-01, 2001-02 and 2002-03), the maximum number of off-campus in-person recruiting contacts for each prospect shall be reduced from five to four.
10. The NCAA agreed with, and accepted, the University's self-imposed penalty that for each of the summers of 2000, 2001, and 2002, the number of coaches permitted to evaluate prospects off-campus during the summer evaluation period shall be reduced from three to two.
11. The NCAA agreed with, and accepted, the University's self-imposed penalty that for each of the summers 2000, 2001, and 2002, the number of summer off-campus evaluation days for the men's basketball coaching staff shall be reduced from 23-18.
12. The NCAA imposed seven-year "show-cause" requirements on Clem Haskins and Alonzo Newby, and a five-year "show-cause" requirement on Jan Gangelhoff.
13. The NCAA requires that the University "disassociate" a booster from involvement with its athletics program for a period at least as long as the four-year probation period imposed on the University.
14. During the four-year University probation, the NCAA requires that the University:
 - a. Continue to develop and implement a comprehensive educational program on NCAA legislation, including seminars and testing, to instruct the coaches, the faculty athletics representative, all athletics department personnel and all University staff members with

responsibility for the certification of student-athletes for admission, retention, financial aid or competition;

- b. Submit a preliminary report to the director for the NCAA Infractions Committees by December 15, 2000, setting forth a schedule for establishing this compliance and educational program; and
 - c. File with the Committee's director annual compliance reports indicating the progress made with this program by September 1 of each year during the probationary period.
15. The NCAA has directed that at the conclusion of the probationary period, the University President shall provide a letter to the NCAA affirming that the University's current athletics policies and practices conform to all requirements of NCAA regulations.
16. Finally, the NCAA's report reminds the University that, as required by NCAA legislation for any institution involved in a major infractions case, the University is now subject to the provisions of NCAA Bylaw 19.6.2.3, concerning "repeat violators," for a five-year period beginning on October 24, 2000. This means that if a major violation is committed by *any* of the University's athletics programs during this five-year period, that program may be subject to more severe NCAA penalties.

What: U announces NCAA Infractions Committee Report**When: October 24****Contact: University News Service, (612) 624-5551****NCAA REPORT MARKS FINAL CHAPTER IN ACADEMIC MISCONDUCT PROBE**

MINNEAPOLIS / ST. PAUL--University of Minnesota officials today announced the final report of the National Collegiate Athletics Association Infractions Committee. The 43-page report finds 21 major and seven secondary violations of NCAA rules, primarily in the men's basketball program, and assesses penalties. The report stems from allegations of academic misconduct in the men's basketball program first reported in March 1999.

"This marks the final chapter in this very difficult time in the university's history," said President Mark Yudof. "Today we can truly begin to move forward, rebuilding our men's basketball program and restoring public trust in the university."

The Infractions Committee accepted all of the university's self-imposed sanctions, which include the loss of seven scholarships over four years, reductions in recruiting and evaluation visits, and repaying revenue earned in tournament play with ineligible players. The university estimates that amount to be nearly \$350,000.

The Infractions Committee imposed nine additional penalties, including loss of one additional scholarship during the next three academic years and placing the university on four years of probation. During the probationary period, the university is required to submit an annual report and to further develop and implement educational programs for people involved in intercollegiate athletics. The university's first preliminary report is due Dec. 15. The university is also required to vacate its team record in the 1994, 1995 and 1997 Division I men's basketball tournaments and the 1996 and 1998 National Invitation Tournament.

"The NCAA did its job. The Infractions Committee carefully balanced the need to impose aggressive penalties in a major academic misconduct case with its recognition of the swift, aggressive action taken by the university," Yudof said. "The additional penalties imposed on us are fair and we will not appeal this decision."

In not imposing an additional ban on post-season play, the Infractions Committee credited the university's extensive institutional investigation and decision to withhold four student-athletes from the university's first-round game of the 1999 NCAA men's basketball tournament.

"While we're pleased that no additional ban on post-season play was imposed, we're mostly pleased to be putting this matter behind us," said men's basketball coach Dan Monson. "Not knowing what the future held has been one of the most difficult things our student-athletes have had to face. Now they can focus on the upcoming season and the future." □

What: American Humane Association honors professor
Who: Robert Anderson, professor emeritus, veterinary medicine
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

AMERICAN HUMANE ASSOCIATION HONORS PROFESSOR FOR DEDICATION TO ANIMALS

MINNEAPOLIS / ST. PAUL-- The American Humane Association has awarded Dr. Robert K. Anderson, a retired professor of veterinary medicine and director of the Center to Study Human-Animal Relationships and Environment at the University of Minnesota, its Waco F. Childers award for outstanding contributions to humane ideals. Anderson was honored at the annual AHA conference October 16 in Atlanta. He is a leading expert on animal behavior and pet abandonment.

"Each year, the American Humane Association honors an individual with the Waco F. Childers Award for work that has truly made a difference in the lives of animals," said Timothy O'Brien, president of AHA. "This year, I am especially proud to present this award to Dr. Robert K. Anderson. From the time he was a child and knew he wanted to be a veterinarian to his groundbreaking work at the University of Minnesota, Dr. Anderson's career is one that exemplifies a commitment to humane ideals."

Anderson began his career as director of Veterinary Public Health for Denver. During and following a rabies epidemic in dogs in that area, he worked with the Denver Dumb Friends League to increase responsible pet ownership. Anderson soon discovered overpopulation to be the leading killer of pets and that an animal's undesirable behavior was the number one reason pets were taken to shelters. Intrigued by the role animal behavior played in the tragedy of pet overpopulation, he continued his education in animal behavior and psychology and became professor of veterinary medicine and public health at the University of Minnesota.

The AHA is a national nonprofit organization dedicated to protection of children and animals from abuse, cruelty and neglect. Founded in 1877, AHA works with animal shelters across the nation to help reduce the problem of pet overpopulation and care for abandoned animals. □

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What: U of M police department increases patrols
When: Homecoming weekend, Oct. 27 and 28
Where: University of Minnesota
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M POLICE DEPARTMENT INCREASES PATROLS FOR HOMECOMING 2000

MINNEAPOLIS / ST. PAUL--The University of Minnesota Police Department is beefing up patrols for Homecoming 2000 festivities Saturday, Oct. 28. According to Captain Steve Johnson, it's an effort to ensure homecoming is enjoyed by all who attend.

"We want everyone to have a fun, safe event," said Johnson. "We don't want the problems associated with excess alcohol consumption, so we are making every effort to dissuade people from drinking in public and driving while intoxicated."

University officers will have an increased presence at the homecoming parade Saturday morning. An expanded group of officers, including mounted police from Hennipen Parks, will be ticketing for underage consumption of alcohol, public consumption of alcohol and disorderly behavior.

On Saturday night, Operation Night Cap, a safe and sober program, will begin. More than 30 squads from the university, the Minneapolis Police Department, Hennepin County Parks Police Department and the State Patrol will saturate the campus, looking for drunken drivers.

"Homecoming is a time to celebrate, a time for fun," said Johnson. "We want people to have fun. We just want them to act responsibly and have a safe and memorable sesquicentennial homecoming." □

What: Oddities of nature exhibit
When: 10 a.m.-4:30 p.m. Saturday, Oct. 28
Where: Bell Museum, 10 Church St. S.E.
Contact: Jennifer Menken, Bell Museum, (612) 626-7133
 Deane Morrison, University News Service, (612) 624-2346

FOUR-FOOT TOOTH, KILLER PINECONES HIGHLIGHT ODDITIES OF NATURE EXHIBIT

MINNEAPOLIS / ST. PAUL--Killer pinecones, a three-bodied pig head, a four-foot tooth and a bird as thin as its name are among the objects in "Oddities and Curiosities of Nature: A Bell Museum Sideshow," on display from 10 a.m. to 4:30 p.m. Saturday, Oct. 28, in the Bell Museum, 10 Church St. S.E., at the University of Minnesota. In keeping with the theme, visitors will be greeted by museum staff dressed as circus barkers. The exhibit includes items from the Bell's collections and items gathered for this one-day show.

The pinecones won't eat anybody, but at up to three pounds, they could kill a person unlucky enough to be hit on the head by one. The four-foot tooth once belonged to a narwhal, a rare northern whale. The tightly spiraled tusk is thought to have fired the imaginations of people who had never seen such a whale and given rise to the legend of the unicorn. Likewise, a large skull may have been thought to represent the remains of the cyclops. Its big central hole is not for an eye, however; it is the opening for nasal passages within the nose of its owner: an elephant.

On the smaller side, consider the rail. This bird is extremely flattened sidewise to allow it to walk between cattails, hence the phrase "thin as a rail." The exhibit also includes the skeleton of a tiny shrew, a pipsqueak of a mammal with a gargantuan appetite, thanks to its very high metabolic rate. An animal that loses 50 pounds of bone in a year? That would be the bull moose, which drops that much bone when it sheds its antlers.

Colorful exhibits include gray squirrels ranging from white to black and even red, a gold beetle and an albino porcupine. Besides the tortoise, the hognose snake is a live item that's very good at pretending to be dead. And the deadest item is certainly the stromatolite, a billion-year-old ball of fossilized algae. Other items (nonliving) include a paddlefish, vulture skin, a mummified pigeon, scorpions and vertebrae from a blue whale.

Admission is \$1.50 per adult, \$1 per child. For more information call the Bell Museum at (612) 624-7083. □

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Media note: A photo of Jane Canney is available by calling Steve Linders at (612) 626-7701.

What: U of M administrator wins prestigious award
Who: Jane Canney, associate vice provost for student development
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M 'CHAMPION OF STUDENT ISSUES' HONORED FOR OUTSTANDING SERVICE

MINNEAPOLIS / ST. PAUL--Jane Canney, associate vice provost for student development at the University of Minnesota, has long been recognized by colleagues as a champion of students. Now she can add another title to her list: winner of the Linda Schrempp Alberg Outstanding Contribution to Minnesota Higher Education Award.

The Minnesota College Personnel Association (MCPA) presents the award to Minnesota student affairs professionals whose work with students sets an example for all student development professionals. Since the award was established in 1994, five people have been honored. According to William Ganzlin, MCPA awards committee chair, Canney is a logical choice for the award.

"Jane's credentials clearly demonstrate a commitment to excellence in the student development profession," said Ganzlin. "She has made numerous contributions to the higher education system in Minnesota over the years."

Canney came to the University of Minnesota in 1988 from the Minnesota Higher Education Coordinating Board. Since then she has been instrumental in many successful community building and student safety programs, including the Program Against Sexual Violence, the First Year Experience and the Campus Involvement Center. Canney is the primary backup for the vice president for student development, and she serves as the chief campus life officer.

(more)

Canney/ page 2

Because of her position, she often deals with students in the midst of traumatic events. According to Harriett Haynes, director of University Counseling and Consulting Services, it's Canney's commitment to the students and ability to empathize that makes her deserving of the award.

"Jane truly cares about the students at the university," said Haynes. "She is always there for the students. It doesn't matter if it's an awards banquet, convocation or a crisis at three in the morning, Jane is there to help. She is the champion of the students, in every sense."

Colleagues at the university nominated Canney for the award. A committee of student development professionals reviewed numerous nominations and chose Canney for the award, based on her professional and service accomplishments and letters of support from others at the University of Minnesota. □

What: Honorary doctorate
Who: Willard Cochrane
When: 4:15 p.m. (approx.) Friday, Oct. 27
Where: St. Paul Student Center Theater
Contact: Deane Morrison, University News Service, (612) 624-2346

WILLARD COCHRANE, CHAMPION OF FAMILY FARMS, TO RECEIVE HONORARY DOCTORATE FROM U OF M

MINNEAPOLIS / ST. PAUL--Willard Cochrane, retired professor of agricultural economics at the University of Minnesota and chief agricultural adviser to John F. Kennedy during his presidential campaign, will receive an honorary doctor of laws degree from the university at 4:15 p.m. Friday, Oct. 27, in the St. Paul Student Center Theater.

A native of California, Cochrane received a bachelor's degree in agricultural economics in 1937 from the University of California, Berkeley, and a master's degree, also in agricultural economics, from Montana State University. He received a master of public administration degree and a doctorate in economics from Harvard University. He worked as an economist for the U.S. War Food Administration and the U.S. Department of Agriculture and served on the University of Minnesota agricultural economics (now applied economics) faculty from 1951 to 1961 and from 1964 to 1981.

As agricultural adviser to Kennedy and later to his secretary of agriculture, Orville Freeman, Cochrane championed the cause of family farmers. He planned the pilot programs that led to the national food stamp program, wrote farm bills for the Kennedy administration and wrote some of the most widely referenced books on agricultural policy of the 20th century.

According to his biographer Richard Levins, professor of applied economics and economist with the University of Minnesota Extension Service, Cochrane "would not regulate food prices." Rather, he views the food production and distribution system the same way he sees the education and health care systems. Their products are not "market goods," but basic human rights. "For Cochrane, it is unthinkable that a private, unregulated system should be expected to guarantee human rights," Levins wrote. "That, above all, is the responsibility of public governance." Cochrane also predicts that the global economy will mean more food-borne illness as globalization brings imported foods produced with substandard sanitation and treated with chemicals banned in the United States. Cochrane, said Levins, advocates a program of guaranteed payments to help preserve the remaining family-sized farms.

Levins' book, "Willard Cochrane and the American Family Farm," is available from the University of Nebraska Press, (800) 755-1105, www.nebraskapress.unl.edu. □

What: Tom Moe finalist for U of M men's athletics director position
When: Public forum 4:30-5:30 p.m. Oct. 31
Where: Room 25, Law School
Contacts: Steven Yussen, dean, College of Education and Human Development, (612) 646-9844
 Amy Phenix, University News Service, (612) 625-8510
 Marc Ryan, Men's Athletics, (612) 625-4090

UNIVERSITY ANNOUNCES FINALIST FOR MEN'S ATHLETICS DIRECTOR

MINNEAPOLIS / ST. PAUL--Tom Moe, interim men's athletics director at the University of Minnesota, is the finalist for the permanent position, President Mark Yudof and Vice President and Chief of Staff Tonya Moten Brown announced today. Yudof and Moten Brown will conduct a formal interview next week and hope to announce a final decision by Nov. 3.

The men's athletics director search committee, chaired by Steven Yussen, dean of the College of Education and Human Development, forwarded Moe's name after reviewing the credentials of more than 50 candidates.

"The search committee was impressed with the significant number of well-qualified applicants we reviewed," said Yussen. "In the final analysis, the committee agreed that Tom Moe is the strongest candidate. Tom is an exceptional leader, and he has done an outstanding job as interim director."

Moe, 62, has been interim men's athletics director since last December. Moe graduated from the university with a bachelor's degree in 1960 and from the University of Minnesota Law School in 1963 as a member of the order of the coif. A six-time letterwinner during his college career, Moe was honored as the football team's most valuable player in 1959 and was a key member of the 1960 national championship baseball team.

"I am delighted," said Moe about being named the finalist. "I've had an incredible opportunity to work with the outstanding coaches, student athletes and staff in men's athletics over the past 10 months and look forward to sharing my vision for the department with them and the broader university community. Because of the great education I received at the university, I took the interim athletics director position out of a sense of duty. If I am chosen as the permanent director, I will accept the position with a strong sense of desire."

In addition to meetings among internal constituents next week, an open forum for the public with Moe will be held from 4:30 to 5:30 p.m., Tuesday, October 31, in Room 25 of the Law School, 229 19th Av. S., Minneapolis. □

What: U of M medical students to experience rural Minnesota
Who: Walter Swentko, Medical School, (612) 624-3111
Contacts: Andrea Szalay, (612) 624-0108
Tonya Femal, Academic Health Center, (612) 625-2640

MEDICAL STUDENTS GET TASTE OF RURAL PHYSICIAN LIFE

MINNEAPOLIS / ST. PAUL--Thirty-four medical students will experience the daily activities of physicians in rural communities throughout Minnesota through the University of Minnesota's Rural Physician Associate Program (RPAP).

Under the direction of Dr. Walter Swentko, RPAP begins its 30th year as an optional educational experience for third-year medical students at the University of Minnesota. Since 1971, upwards of 950 students have participated in more than 100 communities around the state. Most RPAP students are interested in primary care medicine, and 62 percent of participants have returned to practice in Minnesota after completing their training. Of those currently in practice in Minnesota, 65 percent are in rural areas.

RPAP students receive state scholarships and funds from local physicians functioning as teachers and mentors. They participate in a variety of educational experiences, such as emergency medicine training, videotaped patient interview sessions, and community-based projects. Specialty faculty from the departments of medicine, pediatrics, surgery and obstetrics/gynecology at the University of Minnesota also visit the RPAP sites to hear and critique student case presentations.

Each student clinic is provided a computer workstation with an Internet connection allowing communication with the other RPAP communities, Fairview University Medical Center, the University BioMedical Library and medical journal Web sites for computer literature searches. All students gain a large measure of practical medical knowledge, learning the physician's role on health care teams and in the community. □

What: Political cartoonist to give Silha Center lecture
When: 7 p.m., Thursday, Nov. 2
Where: Fitzgerald Theater, 10 East Exchange St., St. Paul
Who: Chip Bok, Akron Beacon Journal political cartoonist
Contact: Elaine Hargrove-Simon, School of Journalism and Mass
 Communication, University of Minnesota, (612) 625-3421
 Julie Jensen, University News Service, (612) 624-0214

AWARD WINNING POLITICAL CARTOONIST TO DELIVER ANNUAL SILHA LECTURE

MINNEAPOLIS / ST. PAUL--Chip Bok, award-winning editorial cartoonist for the Akron Beacon Journal, will give the annual Silha Center lecture at 7 p.m., Thursday, Nov. 2, at the Fitzgerald Theater, 10 East Exchange St., in St. Paul. The lecture, "Drawing Under the Influence: An Irreverent Look at the Law and Ethics of Political Cartooning," will include a visual presentation of Bok's political cartoons--including the creation of some cartoons on stage. The presentation is free and open to the public. For reservations, call (763) 572-4246.

The National Cartoonists Society named Bok Best Editorial Cartoonist and honored him with its prestigious Reuben Award in 1995 and 1999. The Reuben Award is named for the late Reuben "Rube" Goldberg, whose cartoons of tortuously complex machines designed to perform the simplest of tasks epitomize the mind and soul of the editorial cartoonist. Bok also received the Fischetti, Berryman and Mencken awards and was a 1997 Pulitzer Prize finalist.

Bok began drawing cartoons for the College Press Service while a student at the University of Dayton, where he was also captain of the hockey team. After graduation he went to work for the Clearwater (Fla.) Sun and the Miami Herald, where he illustrated Dave Barry's weekly columns.

In 1987, Bok returned to the Midwest to become a political cartoonist at the Akron Beacon Journal, the position he holds today. Bok also is a member of the Steering Committee of the Reporters Committee for Freedom of the Press in Arlington, Va. □

What: U selected to host issuance of Roy Wilkins stamp
When: Noon, Jan. 24, 2001
Where: Northrop Auditorium, University of Minnesota/Twin Cities
Contacts: Amy Phenix, University News Service, (612) 625-8510
 James Ahlgren, U.S. Postal Service, (612) 349-4426

U OF M ALUMNUS ROY WILKINS STAMP TO BE ISSUED ON CAMPUS

MINNEAPOLIS / ST. PAUL--The University of Minnesota and the U.S. Postal Service announced that the University of Minnesota has been selected as the site for issuance of the Roy Wilkins Black Heritage Postage Stamp. The stamp will be issued at noon on Jan. 24, 2001 at Northrop Auditorium on the university's Twin Cities campus. 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 Roy Wilkins self-adhesive stamps will be printed for the January 2001 issuance.

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

Wilkins graduated from the university in 1923, receiving a bachelor's degree in sociology with a minor in journalism. The University of Minnesota Hubert H. Humphrey Institute of Public Affairs is home to 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. One of the university's newest and most popular residence halls is also named for Wilkins.

Born in St. Louis, Mo., on Aug. 30, 1901, Wilkins was raised by an aunt and uncle in St. Paul, now home to the Roy Wilkins Auditorium and a Roy Wilkins memorial on John Ireland Boulevard. Wilkins joined the National Association for the Advancement of Colored People in 1931 and led the organization from 1955 to 1977 as executive secretary and executive director. In 1934 Wilkins succeeded W.E.B. Du Bois as editor of The Crisis magazine, holding that position for 15 years. Wilkins advocated 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 helped organize the August 1963 "March on Washington for Jobs and Freedom," during which he also delivered a speech. Wilkins received numerous honors and service awards, including the Presidential Medal of Freedom. Wilkins died in New York City on Sept. 8, 1981, at the age of 80.

(more)

Roy Wilkins stamp
Page 2

Wilkins is the 24th American honored in the long running Black Heritage Commemorative Stamp Series, which salutes outstanding African-American activists, theorists, writers, educators and leaders. The stamp was designed by Richard Sheaff of Scottsdale, Ariz., and is the sixth in the Black Heritage series to feature a photograph. Morgan and Marvin Smith, twin brothers who documented the achievements of African Americans, furnished the black-and-white photograph, taken in the 1940s. □

October 28 - November 3, 2000

tips

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

❑ Small bird causes big flap

A tiny bird has caused a big ruckus in California. The California gnatcatcher is on the U.S. Fish and Wildlife Service's Threatened Species list and would be wiped out if extensive building were allowed in southern California, where the bird lives in isolated patches of coastal sage scrub (CSS). But a study of DNA from the California bird and the abundant Baja (Mexico) gnatcatcher shows the birds are essentially the same species and subspecies, says study leader and U evolutionary biologist Robert Zink. Thus, California developers who have been held at bay by the bird's plight would not have wiped out the species. But Zink sees no green light for development. "This shows the danger of pinning the hopes of an ecosystem on a single species," he says. "It shows we should form our conservation efforts on sets of species unique to a particular kind of environment. Other, relatively unstudied, species are restricted to CSS, and many do not share the gnatcatcher's wide distribution to the southern tip of the Baja peninsula. Further loss and fragmentation of CSS in the United States might entail a large genetic cost, if not extinction, for other species." Zink is at (612) 624-7207. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

❑ An 'ACE' for African American boys

Four days a week, 150 African American boys gather after school at Patrick Henry High School and Richard Green Community School. They are there to work on mathematics and writing and to learn responsibility. They are enrolled in A Commitment to Excellence (ACE), a program of the Minneapolis Public Schools, the U and Hennepin County to help African American boys in seventh through 10th grades pass the basic skills test. ACE is the only Minnesota program specifically targeted to African American junior high boys. "African American male adolescents comprise 78 percent of all Minneapolis school suspensions, their eighth-grade reading and math competency test results are the lowest of any ethnic group, and they are three times more likely to drop out of school by 10th grade," says program director Ken Foxworth, who started ACE two years ago. "Success is the main goal of ACE. We want the students to be successful in the basic skill tests, successful in school, successful in going to college and successful in becoming responsible members of their communities." So far 60 percent of ACE participants have shown improved grades and attendance, Foxworth says. Call him at (612) 626-8704. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

❑ Steps to being an effective parent--and enjoying it

Sometimes the daily rhythm of a family becomes so chaotic, a baby can seem to be on the sidelines instead of center court. Two tools to assist service workers working with pregnant women and families are available from the Irving B. Harris Training Center for Infant and Toddler Development at the U. STEEP™ (Steps Toward Effective, Enjoyable Parenting) is a program to help parents increase parenting knowledge, cope with stress and personal history and build social support. It is based on attachment theory and grounded in more than 20 years of research. Seeing is Believing™ uses videotaping to help parents increase their sensitivity and responsiveness to babies' signs and cues. A home visitor or facilitator videotapes the parent and baby as they go about their everyday activities. Together, the parent and home visitor discover the unique characteristics of the child. The home visitor can then work to enhance the parent's ability to read the baby's cues and signals and appropriately meet the needs of the baby. Both tools are available through the Institute of Child Development, (612) 624-4510. News Service Contact, Susan Ahn, ahnxx011@umn.edu. (612) 624-8038.

(more)

Tips/ page 2

☐ This just in: Eastcliff is haunted!



... 3-5:30 p.m. Tuesday, Oct. 31

It has been rumored that Eastcliff, the president's residence, is haunted. It will be confirmed on Halloween, when neighborhood children and children of U of M students, faculty and staff don their scariest costumes and descend on the mansion, 176 N. Mississippi River Blvd. President Mark Yudof and his wife, Judy, will turn Eastcliff into a haunted house where children 10 and younger will be treated to spooky scenes. Volunteers from the U community will play vampires, witches and monsters. The Teddy Bear Band will play, and there will be treats for everyone. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

What: U sponsors first national conference on MLD disease
Who: William Krivit, M.D., Ph.D., (612) 624-6116, (612) 624-9970
When: 8:30 a.m.-4:30 p.m. Saturday, Nov. 4
Where: Room 2-571/2-585 Moos Tower, 515 Delaware St. S.E.
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

NEW TREATMENT FOR GENETIC DISORDER

MINNEAPOLIS / ST. PAUL--Doctors at the University of Minnesota are sponsoring the first conference devoted entirely to metachromatic leukodystrophy (MLD) a genetic disorder, from 8:30 a.m. to 4:30 p.m. Saturday, Nov. 4, in Room 2-571/2-585 Moos Tower, 515 Delaware St. S.E., Minneapolis. Conference leader Dr. William Krivit, a professor of pediatrics, organized the gathering to inform the MLD community of new advances in the treatment of the disease.

MLD is part of a group of genetic disorders known as the leukodystrophies. It affects the growth of the fatty covering on nerve fibers in the brain. Symptoms of MLD include poor muscle tone, loss of mental abilities, blindness, speech abnormalities, paralysis and dementia. Bone marrow transplantation has proven effective in slowing the progression of the disease.

University of Minnesota physicians plan to start a treatment that should allow for better engraftment and better results in the peripheral nerves of patients with MLD. In addition to bone marrow transplantation for treatment, patients may benefit from a transplant of alternative bone marrow-derived cells called mesenchymal stem cells (MSC), said Krivit. The University of Minnesota Academic Health Center and Fairview-University Medical Center have presented Krivit with a check for \$30,000 to be used for MSC research.

"For the first time, the mesenchymal stem cells have been shown to cause an improvement in children with this disease," said Krivit. "We have previously treated MLD with bone marrow transplantation. The use of MSC is in addition to regular transplant." The difference between the two is that the ordinary bone marrow cells don't get into the peripheral nerves, but MSC cells do.

"We believe the use of MSC will provide a significant advantage for children with this disorder, which without treatment causes deterioration, spasticity and death within years of diagnosis," said Krivit. □

media advisory

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

What: Press conference to name U Men's Athletics Director

When: 10:45 a.m. Friday, Nov. 3

Where: Players' Lounge, Gibson-Nagurski Football Complex
600 15th Av. S.E., Minneapolis

Who: Mark Yudof, president
Tonya Moten Brown, vice president and chief of staff
Tom Moe, interim athletics director

Contacts: University News Service, (612) 624-5551
Men's Athletics, (612) 625-4090

U OF M NAMES MOE MEN'S ATHLETICS DIRECTOR

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof and Vice President and Chief of Staff Tonya Moten Brown will name Interim Men's Athletics Director Tom Moe to the permanent position.

The announcement will be made at 10:45 a.m. Friday at the Gibson-Nagurski Football Complex players' lounge, 600 15th Av. S.E. Due to construction, parking in the lot adjacent to the facility on 15th Avenue is extremely limited and available on a first-come basis. Additional parking is available on the streets surrounding the facility or in the Fourth Street Ramp.

Moe's contract and letter of appointment will be made available at the press conference. □

What: University names Moe men's athletics director
When: Friday, Nov. 3, 2000
Where: Players' Lounge, Gibson-Nagurski Football Complex
 600 15th Av. S.E., Minneapolis
Who: Mark Yudof, president
 Tonya Moten Brown, vice president and chief of staff
 Tom Moe, interim athletics director
Contacts: Amy Phenix, University News Service, (612) 625-8510
 Marc Ryan, Men's Athletics, (612) 625-4090

TOM MOE NEW MEN'S ATHLETICS DIRECTOR AT U

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof and Vice President and Chief of Staff Tonya Moten Brown today (Friday, Nov. 3) named Tom Moe men's athletics director. Moe has signed a three-year contract with the university at an annual salary of \$250,000. The contract requires approval from the board of regents.

"Tom is a man of integrity who brings significant business acumen and loyalty to the university," said Yudof. "We're delighted that we were able to attract a person of his caliber to this position."

Moe, 62, has been interim men's athletics director since December 1999. Last week Moe resigned, effective Dec. 31, 2000, as managing partner of Dorsey & Whitney, LLP, to pursue this position.

"This is the opportunity of a lifetime," said Moe. "I've had a rewarding and challenging first career and look forward to bringing my dedication to the university and passion for intercollegiate sports to help build one of the top athletics programs in the country, both athletically and academically. I believe we ought to set high standards and demand excellence." Among his first priorities, said Moe, are increasing revenues, collaborating with women's athletics to improve programs for student athletes and upgrading facilities.

Moe graduated from the university with a bachelor's degree in 1960 and from the University of Minnesota Law School in 1963 as a member of the order of the coif. A six-time letterwinner during his college career, Moe was the football team's most valuable player in 1959 and was a key member of the 1960 national championship baseball team. Two of Moe's children also competed for the Golden Gophers, Jennie in tennis and Mike in football.

Both Moe and Women's Athletics Director Chris Voelz will have a dual reporting line to Yudof and Moten Brown. "This reporting structure reflects what works day to day," said Moten Brown. "I am better able to provide day-to-day oversight of athletics than is President Yudof. However, we also want to give the athletics directors, who are essentially at a vice president level in the university, the access to the president that their position merits." □

Media note: A copy of the research findings is available from Steve Linders at (612) 626-7701.

What: First-year students report high levels of satisfaction

Where: University of Minnesota

**Contacts: Verna Cornelia Simmons, director, First-Year Experience and Leadership Programs, (612) 625-6531
Steve Linders, University News Service, (612) 626-7701**

STUDENTS REPORT HIGH LEVELS OF SATISFACTION AT U OF M

MINNEAPOLIS / ST. PAUL--Life is good for first-year students at the University of Minnesota. According to research findings released by the Office of Student Development, 94.2 percent of students surveyed report being satisfied or very satisfied with life in general at the university.

The Office of Student Development sent the 1999 First-Year Experience Survey to 800 randomly selected students from the class admitted for fall 1998; 60 percent were returned. The survey measured the connection between curricular (academic) and cocurricular (campus involvement) aspects of student life, focusing on overall satisfaction, community and sense of belonging, academics and retention.

Verna Cornelia Simmons, director of the First-Year Experience and Leadership programs, said the survey results suggest that the First-Year Experience initiative, created by University of Minnesota faculty, staff, administrators and students in 1995, has contributed to increased feelings of community and belonging among first-year students.

"The initiative aims to provide students with tools and opportunities that will empower them to become successful, productive and contributing citizens of the university community," she said. "It sponsors activities to help students find balance in their academic, cocurricular and social lives."

Simmons points to several key findings that indicate that the initiative is enhancing the first-year undergraduate experience, including:

- The percentage of students who reported being satisfied or very satisfied with life in general at the university was up 14.2 percent from 1996, when only 80 percent of freshmen reported in the Student Interest Survey that they were satisfied with their overall university experience.

(more)

First-Year/Page 2

- The percentage of students who reported experiencing a sense of community during their freshman year was 65.9 percent, compared with just over 50 percent in 1996.
- The percentage of students who reported encountering one or more instructors who showed a genuine interest in their learning was 82.4 percent, a percentage Simmons said was high considering that many freshmen are required to take courses with large student enrollments.
- The percentage of students who planned to return to the Twin Cities campus the following year was 95.4 percent.

Simmons is pleased with the results of the survey but added that there is still room for improvement. "I'm excited about the positive impact the First-Year Experience is having on our freshmen," she said. "But we need to improve in some areas, including academic advising and student involvement in groups and organizations. We'll continue to look at every piece of the first-year puzzle to ensure that students get the most out of the university, but overall, life is good at the University of Minnesota."

The Office of Student Development will conduct a follow-up survey in February.

What: Nicotine products may lead to lung carcinogen production
Who: Stephen Hecht, Ph.D., (612) 624-7604
Contact: Coleen Southwell, University of Minnesota Cancer Center,
(612) 626-1107

NICOTINE METABOLISM MAY PRODUCE LUNG CARCINOGEN, U OF MINNESOTA STUDY FINDS

MINNEAPOLIS / ST. PAUL--University of Minnesota Cancer Center researchers have discovered that using nicotine products produces a substance that is a direct precursor to the tobacco-specific lung carcinogen NNK. The substance, pseudooxynicotine, has been converted to NNK outside the body, and researchers suspect it will do the same inside the body. The research appears in the October 24 issue of the Proceedings of the National Academy of Sciences online "early edition," available at www.pnas.org.

"Without question, nicotine replacement therapy is clearly preferable to continued use of tobacco products," said Stephen Hecht, Ph.D., Wallin Professor of Cancer Prevention at the University of Minnesota Cancer Center and lead author on this study. "Our research provides scientific evidence, however, that nicotine products designed for long-term use, such as the so-called "safe" cigarettes, may not be safe."

When compounds such as nicotine are metabolized, they go through a process called hydroxylation, which produces metabolites that can be excreted or linger in the body and interact with other substances. Hecht and colleagues analyzed the urine of smokers and ex-smokers using nicotine replacement therapy and found that a previously unexplored hydroxylation process, 2'-hydroxylation ("two prime" hydroxylation), produces pseudooxynicotine in addition to the metabolites known as keto acid and hydroxy acid.

"Virtually all previous studies of nicotine metabolism focused on the 5'-hydroxylation process, which produces the well-known metabolite cotinine, which has not been connected to lung cancer," said Hecht. "Cotinine and related compounds, however, only account for 70- to 80 percent of nicotine

--More--

Nicotine/p. 2

metabolites. Keto acid and hydroxy acid account for an additional 10- to 15 percent of metabolites. It was assumed that keto and hydroxy acids were produced through the same 5'-hydroxylation process as cotinine. We discovered that they are produced through the 2'-hydroxylation process by way of pseudooxynicotine."

Hecht said that scientists know that pseudooxynicotine can turn into the carcinogen NNK and that the body produces the nitric oxide necessary for the transformation. "We have started research at the Cancer Center to determine if people's bodies are actually converting pseudooxynicotine into NNK," said Hecht.

The University of Minnesota Cancer Center is a National Cancer Institute-designated Comprehensive Cancer Center. Cancer information is available at 1-888-CANCER MN or www.cancer.umn.edu. □

What: U student experiences largely positive
When: Thursday, Nov. 9
Where: Board of Regents Faculty Staff and Student Affairs Committee
Contacts: Peter Zetterberg, Institutional Research and Reporting, (612) 626-9414
 Amy Phenix, University News Service, (612) 624-5551

SURVEY CONFIRMS THAT STUDENTS LIKE THE UNIVERSITY OF MINNESOTA

DULUTH, MINN.--Ninety-four percent of freshmen like their experience at the University of Minnesota. Among all students on all four campuses, satisfaction with their experience at the University of Minnesota is high. These are two findings of a new student survey discussed today at the board of regents meeting in Duluth.

While satisfaction levels on the Duluth, Morris and Crookston campuses remain high, the most significant improvement is for undergraduate students on the Twin Cities campus, where 87 percent report that they would "probably or definitely" enroll again, compared with just 65 percent in 1991. Students on the Morris campus had the most positive evaluations on each of the eight items related to teaching.

University officials attribute the improved results to intensive efforts, started a decade ago by President Nils Hasslemo, to improve undergraduate education. President Mark Yudof's administration has intensified these efforts with the introduction of a freshman convocation, freshman seminars, the academy of distinguished teachers, and a commitment to accommodate all freshmen wanting to live on campus.

The survey also finds that more than 85 percent of all students on all campuses would "probably or definitely" enroll again. As well, undergraduate applications on all campuses are up by more than 29 percent, from 16,985 in 1995 to 21,924 in 2000. Also noteworthy is that the first year retention rate for African American students on those three campuses was higher than the retention rate for all students on each campus.

Not all of the findings are positive. For example, parking and food services had similarly low rankings on all campuses, with parking on the Twin Cities campus ranked "poor."

"We are very pleased with the results, but there is still plenty of room for improvement on each campus," said Craig Swan, vice provost for undergraduate education. "We are all committed to providing a high-quality educational experience that is also a very good value."

Results were drawn from the 1999 Student Experiences Survey, a random sample of 3,200 students enrolled on the university's four campuses in the spring quarter of that year. The full report can be found on the Web at www.irr.umn.edu/ under 1999 Student Experiences Survey. □

What: U Regents monthly meeting

When: Friday, Nov. 10

**Contacts: Ann Cieslak, Executive Director, Board of Regents, (612) 625-6300
University News Service, (612) 624-5551**

ACADEMIC HEALTH CENTER CHARTS COURSE FOR FUTURE

DULUTH, MINN.--At its monthly meeting, held today (Nov. 10) on the Duluth campus, the University of Minnesota board of regents discussed a new six-year strategic plan for the Academic Health Center (AHC). Among the seven elements of the vision guiding the plan are preparing new health professionals, sustaining excellent health research and reducing health disparities between diverse populations. Supporting those goals are specific objectives and initiatives, including work to stabilize the funding of health professional education, increasing the research capacity of the AHC and strengthening connections with the community in the generation of new biomedical technology and services.

"This plan is strategically targeted to ensure the University of Minnesota's world-renowned health education programs continue to meet Minnesota's needs in the 21st century," said Patricia Spence, chair of the board.

The AHC six-year strategic plan was developed with input from the board's special committee on the Academic Health Center, which was convened last November; from faculty; and from external stakeholders, including legislative and state health leaders, health providers and others active in health issues.

Other action by the board included:

- A review of President Mark Yudof's recommended all-funds, six-year capital plan (2001-02 through 2005-06). The six-year capital plan provides direction for the university's long-range capital planning efforts. The \$762 million recommendation includes state capital requests totalling \$555 million over three bienniums (2002, 2004, and 2006). The remaining \$207 million will be financed by the university through debt, fund-raising and private-public partnerships. The board is expected to act on the recommended plan in December.
- Discussion of student perspectives and high satisfaction rates with the university among students on all four campuses. Results were drawn from the 1999 Student Experiences Survey, a random sample of 3,200 students enrolled on the university's four campuses in the spring quarter of 1999.

The full report can be found on the Web at www.irr.umn.edu.

The next monthly board of regents meetings are scheduled for Dec. 7-8 on the Twin Cities campus/Minneapolis. The agenda can be found on the Web at www.umn.edu/regents. □

November 11 - 17, 2000

tips

University News Service
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❑ **Long-term nicotine use may not be safe**

Smokers trying to kick the habit should not rely on long-term nicotine replacement. Nicotine, known primarily as an addictive agent, may also lead to cancer. A study headed by Stephen Hecht of the U's Cancer Center shows that isolated human liver cells can convert nicotine to a compound that can easily be converted to NNK, a known lung carcinogen. It was previously thought that all the NNK entering smokers' bodies came from substances other than nicotine in tobacco smoke. While it has not yet been shown that NNK is actually produced from the metabolism of nicotine in nicotine replacement products, it appears likely, says Hecht. "Nicotine replacement therapy is clearly preferable to continued use of tobacco products," he says. "Our research provides scientific evidence, however, that nicotine products designed for long-term use, such as the so-called 'safe' cigarettes, may not be safe." His group has begun research to determine if the body actually produces NNK when nicotine replacement products are used. Call Hecht at (612) 624-7604. Cancer Center contact, Coleen Southwell, (612) 626-1107, south011@tc.umn.edu. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

❑ **U students learn that there is no toilet paper on the road less traveled**

U students who study abroad always come back with some stories to share. But as the popularity of international programs increases and the countries that students visit become more diverse, the stories become more sensational. Claudia Holt, a junior anthropology and theatre major from Milwaukee, spent four months in Malta. Holt says she learned three important lessons during her time trekking around the tiny Mediterranean country. "I learned that there really is no toilet paper on the road less traveled, you have to pack your own; tripe, or pig stomach, doesn't taste too bad; and I'm one flexible student," she said. "I don't know if the first two will help me in the 'real world,' but I know that being able to adapt to change will pay off in my career." Holt is just one of more than a thousand U students who took advantage of the Global Campus study abroad program last year. Many of those students will be sharing their stories during the first-ever International Education Week, Nov. 13-17. The week aims to increase awareness about opportunities to study abroad through more than 50 on-campus events. The U has a storied history of sending students to Europe, but lately students have been studying in some off-the-beaten-path places, including Guatemala, Uruguay, the Czech Republic, Iceland and China. All come back with great experience and fascinating stories. To hear some of those stories or learn more about the Global Campus, contact the Office of International Programs at (612) 626-9000. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

❑ **U honors American Indian students with powwow**

...Friday, Nov. 17

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 North Star Ballroom. 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. and the grand entry will start at 7 p.m. The event is free. Call the American Indian Learning Resource Center at (612) 624-2555. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

(more)

Tips/ page 2

❑ **Transform yourself: find a spiritual place**

... 7:30 p.m. Thursday, Nov. 14

"Spiritual places take all sorts of forms and can be found in all sorts of places. You just need to find a peaceful space where you can transform yourself beyond your normal experience." These wise words, spoken by U of M professor of Classical and Near Eastern Studies Marilyn Chiat, might seem overwhelming in today's busy world, but Chiat says finding a sacred place is essential to escaping the stress of day-to-day life. "Once you have a connection with a space, you can go there and life will slowdown; you'll be able to think more clearly," she said. Chiat will share her wisdom about sacred spaces at a free presentation at the Howard Conn Fine Arts Theater, Plymouth Congregational Church (1900 Nicollet Ave., Minneapolis). Her understanding of the spiritual stems from research she did for her new book, "The Spiritual Traveler: Chicago and the Great Lakes Region." Chiat visited sacred land around the region and she will speak of her experiences with the audience Thursday night. She'll also give the audience tips on finding their own sacred space. "You don't have to travel to an Indian mound in Cahokia, Ill., to find a sacred space," she said. "It could be your backyard that transforms you, as long as you're at peace when you are there." Contact Wallys Conhaim, board and program committee, Minnesota Independent Scholars' Forum, (612) 374-9455. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

❑ **Sharing the wisdom of the aged**

We may not know who will be the 43rd president of the United States yet, but we do know what Vice President Al Gore will be doing on Nov. 20. On that day, Vice President Al Gore and Tipper Gore will be hosting "Family Reunion 9: Families and Seniors: Across the Generations" at Vanderbilt University in Nashville. The yearly conference addresses major policy issues of concern to families and children. Vice President Gore has moderated the conference since he was a US Senator. "This year, our focus is on older Americans, whose numbers are growing rapidly and who are playing a more active role in the daily lives of families and communities than ever before. Their energy and wisdom can be a powerful force for positive change in our society," said Vice President Gore. "At the same time, many families are struggling to care for frail elders and we must find new ways to meet their special needs." "We know that there is tremendous power in enabling children and seniors to help each other," added Mrs. Gore. "Al and I are looking forward to learning about the wonderful creative strategies that bring the generations together." Conference co-sponsors are the Children, Youth & Family Consortium at the University of Minnesota and the Child and Family Policy Center at Vanderbilt. More than 1,000 attendees are expected at the conference in Nashville. In addition, the conference will be broadcast via satellite so that community conversations on the topic can be conducted across the country. For more information on the conference and for satellite coordinates, check out www.familyreunion.org. News Service contact Susan Ahn, ahnxx011@umn.edu, (612) 624-8038.

What: Study: Helmet removal may worsen hockey injuries
Who: Robert LaPrade, M.D.
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

HELMET REMOVAL MAY WORSEN HOCKEY INJURIES

MINNEAPOLIS / ST. PAUL--A study by University of Minnesota orthopaedic surgeon Robert LaPrade has found that hockey players with a suspected cervical spine injury may be at risk of further spinal cord injury if their helmets are removed while they are lying on the ice. The study appears in the November issue of the American Journal of Sports Medicine.

Dr. LaPrade, associate professor and team physician for the University of Minnesota men's hockey team, conducted a study of 10 adult volunteers to determine if it was safe to remove a helmet from athletes with a potential cervical spine injury while they were down on the ice. The volunteers were fitted with a hockey helmet and shoulder pads, immobilized on a spine backboard and given CT scans with and without the helmet. The amount of cervical spine extension was measured to determine if any increase in motion of the neck occurred when the helmet was removed. LaPrade found this to be true.

"This study confirmed our suspicion that the ice hockey helmet should be left on an athlete who has a potential cervical spine injury to lessen the chance of unnecessary motion to the spinal cord," said LaPrade. "With the hockey season just underway, it's important that everyone know that when an athlete is down on the ice, the helmet should be left on to minimize the risk of further injury to the spinal cord."

LaPrade said that although much attention has been given to spinal injuries in football, the incidence of cervical spine injury in hockey is actually three times greater. LaPrade, who is a member of the International Committee for Prevention of Spinal Injuries in Ice Hockey, said an average of 20.3 cases of cervical spine injuries to hockey players are reported worldwide each year. Of these, nine cases occur in the United States. □

What: Discounted high-speed cable and DSL connections
Where: techmart.umn.edu
Contacts: Shih-Pau Yen, Academic and Distributed Computing Services,
(612) 624-8865
Steve Linders, University News Service, (612) 626-7701

TECHMART OFFERS DISCOUNTED HIGH-SPEED CABLE, DSL CONNECTIONS

MINNEAPOLIS / ST. PAUL--Techmart, the University of Minnesota's e-commerce Web site that specializes in discounted computers for the university community, now offers high-speed cable and DSL connections.

Students, faculty and staff can save \$5 per month on cable or DSL Internet connections by purchasing the services through techmart.umn.edu. Academic and Distributed Computer Services (ADCS), which operates the site, negotiates prices with Internet service providers (ISPs), including Qwest, ATT Roadrunner and Goldengate. The type of connection available--cable or DSL--depends on where the user lives.

Users purchase the service on the ISP's Website, and installation, support and billing are provided directly through the ISP. By connecting to the ISP's site through the Techmart site, the service provider recognizes the customer as a university student or employee.

According to Justin Halverson, senior office specialist for ADCS, the ISPs are willing to give the university community a discount because they see it as a win-win scenario. "ISPs give the university a deal in exchange for access to 50,000 potential customers through Techmart.umn.edu," he said. "The university community gets faster Internet connections at cheaper prices."

There are two monthly costs associated with Internet connections: a \$29.95 federally regulated user fee, which cannot be discounted; and the ISP cost--typically \$19.95--which is what ADCS negotiated down to \$14.95.

Halverson said ADCS sought faster and less expensive Internet connections in response to requests from students, staff and faculty. "We received many calls asking what people can do to speed up their connections at home," he said. "We just decided that this is an important service that people want." □

What: Student fees lawsuit dismissed
When: November 16, 2000
Contact: Amy Phenix, University News Service, (612) 625-8510

STUDENT FEES LAWSUIT AGAINST U DISMISSED

MINNEAPOLIS / ST. PAUL--The U.S. District Court in Minneapolis has dismissed with prejudice a two-year old lawsuit against the University of Minnesota, *Curry v. Regents of the University of Minnesota*, meaning that the same lawsuit cannot be filed again. In this litigation, five undergraduate students challenged the university's mandatory fee system supporting student organizations. They complained that their mandatory fees were used to support student organizations that engaged in "political and ideological advocacy" with which they disagreed, in violation of their constitutional rights of free speech, free association, free exercise of religion and due process.

Last spring the U.S. Supreme Court unanimously upheld the ability of public universities to fund student activities through a mandatory student fee, *Board of Regents of the University of Wisconsin System v. Southworth*, No. 98-1189 (March 22, 2000). Following the Supreme Court's decision, the plaintiffs in the Minnesota case sought to keep their lawsuit alive by attempting to amend their complaint to allege that the University of Minnesota engaged in viewpoint discrimination in allocating its fees. In its ruling, the federal district court denied the plaintiffs' motion to amend their complaint and dismissed their original complaint as failing to state a claim under *Southworth*.

"We are very pleased with this ruling, which affirms our longstanding position that the mandatory student fee structure at the university is on solid constitutional ground," said General Counsel Mark Rotenberg.

The Twin Cities campus collects approximately \$230-\$240 per semester in fees from each student. Student groups and university service units (such as student unions, health services and recreational sports) compete for fees based on objective factors such as financial accountability, demonstrated student need and contribution to the university experience beyond the academic curriculum. A student-run fees committee recommends annual fee allocations, and the university administration and board of regents make the final decisions. Approximately 80 percent of student fees fund university services, while the remaining 20 percent is allocated to student groups. □

What: Vice President Gore and Tipper Gore to moderate family policy conference
When: Monday, Nov. 20
Where: Vanderbilt University, Nashville, Tenn.
Contact: Susan Ahn, University News Service, (612) 624-8038

NINTH ANNUAL FAMILY RE-UNION CONFERENCE TO FOCUS ON FAMILIES AND SENIORS

MINNEAPOLIS / ST. PAUL--The ninth annual Family Re-Union, co-sponsored by the Children, Youth and Family Consortium at the University of Minnesota, will be held in Nashville, Tenn. on Monday, Nov. 20.

Vice President Al Gore and Mrs. Gore will moderate Family Re-Union 9: Families and Seniors Across Generations at Vanderbilt University. The conference addresses major policy issues of concern to families and children.

"Every year Tipper and I look forward to talking with families and those who care for family members about issues they confront in their daily lives," said Vice President Gore, who has moderated the conference since he was a U.S. Senator. "This year, our focus is on older Americans, whose numbers are growing rapidly, and who are playing a more active role in the daily lives of families and communities than ever before. Their energy and wisdom can be a powerful force for positive change in our society. At the same time, many families are struggling to care for frail elders and we must find new ways to meet their special needs."

"We know that there is tremendous power in enabling children and seniors to help each other," added Mrs. Gore. "Al and I are looking forward to learning about the wonderful creative strategies that bring the generations together."

On behalf of the two sponsoring organizations, Martha Farrell Erickson, director of the Children, Youth and Family Consortium of the University of Minnesota, and Andy Shookhoff, associate director of the Child and Family Policy Center at Vanderbilt, invited Vice President Gore and Mrs. Gore to moderate the Family Re-Union. "Tipper and I are very grateful to the co-sponsors for their devotion to this on-going family policy initiative," said Vice President Gore. "We are all committed to letting families shape the policies that affect their daily lives."

"Each year the Family Re-Union conference is an exciting way for the Children, Youth and Family Consortium to carry out its mission, linking research to practice and policy for the well-being of children and families," said Erickson. "In the seven years that we've sponsored this conference, we've been heartened to see how quickly good ideas can be put into action when you bring a large, diverse group of people together to focus on issues that touch all of our lives."

Two University of Minnesota experts will take part in round table discussions at the conference: Jan Hively, a senior fellow in the College of Continuing Education and the program leader for the U of M initiative on vital aging, and Jory Peterson, director of the University for Seniors at UMD. Hively will speak on the potential for supporting and expanding the productivity of seniors workers, volunteers and caregivers. "It's clear that older Americans want to feel valued as elders," says Hively. "Our sense of value starts from within and can be generated by heightened awareness about the extraordinary productivity of other older Americans." Peterson, who also works with seniors through the university's Elderhostel Program says there needs to be "more outlets for lifelong learning for seniors. Keeping your mind energized and your body active keeps you going."

As it does each year, the conference will give families, community program directors, religious, medical, business, educational and law enforcement leaders and others an opportunity to share their expertise and make recommendations to local, state and national policy makers. The conference will include forum and panel sessions led by the Vice President and Mrs. Gore as well as smaller working groups on a wide array of topics. As in previous years, a film featuring interviews with children on the topic of the conference will be shown.

More than 1,000 attendees are expected at the conference in Nashville. In addition, the conference will be broadcast via satellite so that community conversations on the topic can be conducted across the country. Visit www.familyreunion.org for more information on the conference and for satellite downlink coordinates. □

What: Yudof joins testing service board
When: November 16, 2000
Contact: Amy Phenix, University News Service, (612) 625-8510

U PRESIDENT JOINS BOARD OF EDUCATIONAL TESTING SERVICE

MINNEAPOLIS / ST. PAUL--University of Minnesota President Mark Yudof has been named to the board of trustees of the nonprofit Educational Testing Service (ETS), the world's largest private educational testing and measurement organization.

Yudof, an attorney, has studied and taught both constitutional law and educational policy and the law. He is the author of "Educational Policy and the Law," a law school textbook now in its fourth edition.

"Educational policy, accountability and assessment are longtime passions of mine," said Yudof. "I look forward to working with the ETS board and staff to develop better educational accountability measures and to bring new knowledge back to advance the mission of the University of Minnesota. I am particularly interested in looking at what tests measure, whether they're fair and how to develop better assessments for our K-12 schools."

ETS may be best known for developing and administering the Scholastic Assessment Test (SAT) and the Graduate Record Examination General Test (GRE) used by universities and colleges (including the University of Minnesota) in undergraduate- and graduate-level admissions decisions. Yudof will serve a two-year term on the 17-member board. For more information on ETS, visit their Web site at www.ets.org. □

Media note: CSM staff, Caren Martin, interior design professor Dee Ginthner and the design students will be available for interviews during the morning.

What: U of M senior interior design studio class to present depot designs

When: 9 a.m. Tuesday, Nov. 21

Where: CSM Corp., 2575 University Ave. W. St. Paul

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

U STUDENTS PRESENT IDEAS FOR HISTORIC DEPOT RENOVATION

MINNEAPOLIS / ST. PAUL--The senior interior design studio class at the University of Minnesota will present its class projects at 9 a.m. Tuesday, Nov. 21, at CSM Corp., 2575 University Ave. W. St. Paul. The students participated in an eight-week project to create a schematic design plan for the Milwaukee Road Depot building, fully developing designs for public space and private space within the building.

"This project has provided invaluable real life experience for these students," said Caren Martin of the interior design program. "The opportunity to design a multi-use space while keeping in mind the historic nature of the building is an experience no classroom can offer."

Built in 1899, the Milwaukee Road Depot is a historical landmark in downtown Minneapolis that has sat empty and unused for 20 years. CSM Corporation is restoring the building to its original beauty, while expanding the complex to include two hotels, an indoor water park and an enclosed year-round ice skating rink under the depot's original train shed. The hotels will include a 227-room Courtyard by Marriott with 25 historic, one-of-a-kind specialty suites and a 130-suite Residence Inn by Marriott with studio, one- and two-bedroom options.

CSM Corp. hosted the students in their offices and presented an overview of the project history and process, as well as previous attempts to develop this historic site. The students received a tour of the Depot and received computer aided design (CAD) drawings of the project to use in their own work. □

media advisory

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

- What:** Press briefing and teleconference on PGD, stem cell policy
When: 4 p.m. CST Friday, Nov. 17 (Callers can call a few minutes early)
Where: Room 750 Cancer Center, University of Minnesota
How: To join the press teleconference and ask questions of the participants, call (888) 273-9885 [or international, (612) 288-0329]. The conference I.D. number is 551566 (U of M Ethics Conference).
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

ETHICS AND POLICY PANEL SET TO DEVELOP NATIONAL AGENDA FOR PGD, STEM CELL RESEARCH

MINNEAPOLIS / ST. PAUL--A panel of national and international experts in the areas of ethics, law, genetics and reproductive medicine will meet at the University of Minnesota for a daylong conference Friday, Nov. 17, to help set the agenda for the national policy discussion on the use of preimplantation genetic diagnosis (PGD) to create stem cell donors. The panel will identify the issues and principles that should be addressed at a national policy level.

Recently national and international attention has been focused on a Colorado family who used PGD to select a healthy, disease-free embryo for in vitro fertilization. The umbilical cord blood from the baby created through this process was used in a transplant to potentially save the life of the baby's older sister, who was born with a genetic, and often fatal, disease.

The conference is not open to the public. The press briefing will discuss the issues that surfaced, principles the panel is advancing and a recommended agenda for a national dialogue to begin early in 2001.

To secure your reservation for the conference call and to receive an agenda and a list of conference participants, contact Sarah Youngerman at (612) 624-4604, by pager at (612) 899-6687 or by e-mail at syounger@tc.umn.edu. ☐

What: Forum on the election
When: 7-9 p.m. Monday, Nov. 20
Where: St. Paul Student Center Theater
Contact: Deane Morrison, University News Service, (612) 624-2346

U OF M HOLDS FORUM ON PRESIDENTIAL ELECTION

MINNEAPOLIS / ST. PAUL--University of Minnesota faculty from several disciplines will hold a forum on the 2000 presidential election from 7 to 9 p.m. Monday, Nov. 20, at the St. Paul Student Center Theater, 2017 Buford Ave. It is sponsored by the department of rhetoric's RASTEC (Rhetoric's Association of Scientific and Technical Communicators) association.

The faculty members will give brief opening statements and will spend the rest of the forum answering questions and discussing issues. Among the expected topics are ballot usability, court participation in determining election results, the Electoral College, media reporting of election polls, polarized political rhetoric, third party politics and voting technologies.

Faculty and their departments are Karlyn Kohrs Campbell, speech-communication; Guy Charles, Law School; James Druckman, political science; Ken Doyle, School of Journalism and Mass Communication; Joseph Konstan, computer science and engineering; Michael Lerner, Humphrey Institute; and John Logie, rhetoric. □

What: New test created for bovine disease
Who: James Collins, D.V.M., Ph.D., Veterinary Medicine
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

UNIVERSITY OF MINNESOTA DEVELOPS NEW TEST TO PROTECT BEEF, DAIRY HERDS FROM DEADLY DISEASE

MINNEAPOLIS / ST. PAUL--Researchers at the University of Minnesota's College of Veterinary Medicine have developed a new molecular test that can detect bovine viral diarrhea, or BVD, in herds of cattle. The test is faster and more reliable and detects infection at an earlier age than current testing procedures.

BVD is a viral infection found in thousands of cattle herds worldwide. The disease costs the dairy and beef industries millions of dollars each year. It causes diarrhea, pneumonia, birth defects, reduced fertility and stillbirths. Cows exposed to the virus after calving can suffer from fever, ulcers of the mouth and decreased milk production. Cows that are infected with or carriers of BVD can pass the disease to a calf during pregnancy. Despite the availability of vaccines, the disease can spread rapidly through a herd.

The new BVD screening test, called TaqMan™ BVD PCR, was researched and developed at the university by a team of scientists in the Veterinary Diagnostic Laboratory. The test is twice as sensitive as older tests, providing a more accurate screening for the infection. TaqMan™ BVD can identify the virus in a newborn calf, to prevent spreading the disease to the rest of the herd. Some earlier tests required a waiting period of several months before the calf could be tested--a delay that resulted in wide herd infection.

"The impact of missing one animal in a herd can be severe," said Dr. James Collins, director of the school's diagnostic laboratory. "The work we do at the College of Veterinary Medicine could save thousands of cows and literally hundreds of thousands of dollars in lost income and resources to those in the dairy and beef industries. While we encourage farmers to use appropriate vaccinations against BVD, we are now able to offer a screening test to help stop the virus from spreading with confidence."

TaqMan™ BVD was created with help from the National Animal Disease Center at the U.S. Department of Agriculture in Ames, Iowa. The test also can be done in a high-volume, automated format, which reduces costs. The TaqMan™ BVD fee is \$5 per sample.

Located on the university's Twin Cities campus, the College of Veterinary Medicine graduates 80 veterinarians every year. Molecular testing in the area of BVD has been a unique specialty of Drs. Kay Faaberg, Kurt Rossow and Carrie Mahlum.

UNIVERSITY OF MINNESOTA DECEMBER STARWATCH

by Deane Morrison

December ushers in the new millennium by staging a celestial variety show. Appropriately, it saves the climax for nearly last: a partial eclipse of the sun on Christmas Day. Venus, the moon and the bright winter stars also do their part to make the month a fitting end to this era of Western history.

Venus shines like a lantern in the southwest after sunset, brightening as it climbs higher from night to night. Don't miss it on the 29th, when a crescent moon hangs just below the planet in a giant semicolon. Through a telescope, the planet's disk widens in diameter as it moves closer to Earth, but its phase shrinks from 70 percent to 59 percent lit. By mid-March Venus will look three times bigger and its disk will have narrowed to a thin crescent.

Jupiter and Saturn continue their sojourn among the stars of Taurus. Jupiter remains between the Pleiades and Hyades star clusters, while Saturn, slightly west of Jupiter, forms a nearly equilateral triangle with Jupiter and the Pleiades.

Mars is well up, but rather faint, in the south-southeast at sunrise, near the bright star Spica in Virgo. Mercury also appears in the morning sky early in the month, but stays hidden in the bright banregiond near the horizon.

The moon becomes full at about 3 a.m. on the 11th. The full moon of December was known to Algonquin Indians as the Cold Moon or the Long Nights Moon; it has also been called the Moon Before Yule. This moon will ride very high and stay up for 15 and a half hours. Compare it to the full moon of June, which completed a low trajectory across the sky in just over nine hours. This happens because the full moon is opposite the sun in the sky; therefore, when the sun is low (as in winter), the full moon is high and very bright.

Christmas morning will treat most of North America to a partial solar eclipse, when the moon glides in front of the upper part of the sun. In Minnesota, between 50 and 60 percent of the sun will be covered. The Twin Cities will see about 55 percent of the sun disappear, while points north will see more coverage and points south will see less. The eclipse will begin about 9:38 a.m. and will peak at 11:06 a.m. The show will end at 12:40 p.m. For tips on how to view this spectacle safely, visit the University of Minnesota astronomy department Web site, www.astro.umn.edu.

The days continue to shorten until the winter solstice, which happens at 7:37 a.m. CST on the 21st. At that moment, Earth reaches the point in its orbit where the Northern Hemisphere tilts farthest away from the sun, and we experience the longest night of the year.

Nearly overhead this month, the constellation Perseus makes a ragged V whose apex points toward Cassiopeia. The stars near the apex form the hero's helmet and are also known as the Steeple. One branch of the V leads to the variable star Algol, which dims and brightens by more than a magnitude every 2.87 days. Algol comprises four stars, but its strange behavior arises because two of them, one much brighter than the other, orbit each other in our line of sight. When the dimmer one passes in front of the brighter, Algol dips in brightness. This dip is easy to see, and the ancients likened it to a winking eye. Algol's name comes from the Arabic for "demon" and marks the eye of Medusa, the monstrous Gorgon, whose head Perseus holds. Algol is also known as the Demon Star or El GhouL.

To the southeast, Sirius enters the evening sky, completing the roundup of familiar winter stars. Sirius and Procyon, to the north, dominate the constellations Canis Major and Canis Minor, the hunting dogs of Orion. Sirius, from the Greek for "scorching," is the brightest star in the night sky. In the summer, when it is near the sun in the sky, we experience the dog days, so named because the heat of Sirius, the Dog Star, was long ago thought to combine with the sun's heat to produce sweltering conditions on Earth.

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

dmorris@mailbox.mail.umn.edu

11/21/00 Starwatch is also on the Web at www.unews.umn.edu.

Media Note: University General Counsel Mark Rotenberg and Men's Athletics Director Tom Moe will be available separately for interviews today. Call the News Service or Men's Athletics at the numbers below to schedule.

What: Big Ten sanctions final
When: November 21
Contact: University News Service, (612) 624-5551
Marc Ryan, Men's Athletics, (612) 625-4090

U ACCEPTS BIG TEN SANCTIONS

MINNEAPOLIS / ST. PAUL--The University of Minnesota today received the Big Ten Conference's compliance and reinstatement subcommittee report stemming from findings of academic misconduct in the university's men's basketball program. The Big Ten acted following the report of the subcommittee of the National Collegiate Athletics Association (NCAA) Division I Infractions Committee released in October.

"The university has worked cooperatively with the Big Ten commissioner and his staff throughout this process, and we believe these steps are appropriate," said university General Counsel Mark Rotenberg. "The university has agreed to these sanctions and will take immediate steps to implement them. We hope this is the final step to putting this matter to rest."

The Big Ten compliance and reinstatement subcommittee has taken the following actions on behalf of the Big Ten Conference:

- vacated the University of Minnesota's 1997 Big Ten Men's Basketball Championship
- vacated team records for the 1993-94 through 1998-99 basketball seasons
- vacated individual records or honors earned by any student-athlete who engaged in academic fraud as determined in the NCAA report
- vacated records and honors of the coach for the 1993-94 through 1998-99 basketball seasons
- removed from Big Ten Conference and university publications any reference to the team's performance, the 1997 championship, or other honorary awards earned during the 1993-94 through 1998-99 basketball seasons.

The Big Ten actions are consistent with the findings and consequences detailed in the NCAA report. The university will implement these actions without pursuing any appeal. □

Media note: The U of M experts will be available for interviews following the presentation.

What: Panel discussion about Bush vs. Gore and the Supreme Court

Who: U of M law professors

When: 3:30-4:30 p.m. TODAY, Tuesday, Nov. 28

Where: Room 25, Law School, 229 19th Ave. S., Minneapolis

Contacts: Terri Mische, Law School, (612) 625-6584

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

U OF M EXPERTS TO ADDRESS BUSH VS. GORE AND THE U.S. SUPREME COURT

MINNEAPOLIS / ST. PAUL--Three University of Minnesota Law School professors will present a panel discussion on Bush vs. Gore and Bush's case before the U.S. Supreme Court at 3:30 p.m. today (Tuesday, Nov. 28) in Room 25, Law School, 229, 19th Ave. S., Minneapolis.

Michael Stokes Paulsen, an expert in civil procedure, legal ethics and constitutional law; Guy-Uriel Charles, an expert in civil procedure and voting rights; and Dale Carpenter, an expert in constitutional law, will offer comments and opinions on issues relevant to the case brought by Governor Bush before the U.S. Supreme Court.

The one-hour presentation, which is free and open to the public, will focus on voting laws, constitutional laws and federalism issues by the parties. Members of the panel will also answer questions from the audience. □

Media note: Task force Chair Edwin Fogelman, Institutional Connections Committee Chair Harry Boyte and keynote speaker Thomas Ehrlich will be available for interviews from 2 to 2:30 p.m. in the Humphrey Center Atrium.

What: Inaugural meeting of the Task Force on Civic Engagement

When: 3-5 p.m. Tuesday, Dec. 5

Where: Atrium, Hubert H. Humphrey Center, 301 19th Ave. S.

**Contacts: Edwin Fogelman, chair, Task Force on Civic Engagement,
(612) 624-0030**

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

U OF M FORMS UNIVERSITY-WIDE TASK FORCE ON CIVIC ENGAGEMENT

MINNEAPOLIS / ST. PAUL--To foster a culture of public service true to its land-grant mission, the University of Minnesota has convened a task force to strengthen the school's civic mission. The Task Force on Civic Engagement will have its inaugural meeting from 3 to 5 p.m. Tuesday, Dec. 5, in the Humphrey Center Atrium, 301 19th Ave. S.

The task force is charged with incorporating the practice of civic engagement across the full range of university activities.

"Our goal is to make public service a normal and expected part of life for the university's students, staff and faculty," said Harry Boyte, senior fellow at the Humphrey Institute and task force member. "It's an important charge--to deepen the civic culture and identity of an entire university."

Members of the 41-person group, which includes high-ranking administrators, faculty, staff and students, were chosen by Executive Vice President and Provost Bob Bruininks in October 2000. Selections were made to ensure that the task force was representative of the university's different campuses, colleges, disciplines and units.

The group is composed of six committees, each responsible for a particular area of civic engagement: the civic mission of the university, public scholarship, institutional priorities, community partnership, civic learning and institutional connections.

The committees will work with a steering committee, consisting of committee chairs, task force Chair Edwin Fogelman, and the task force program coordinator. Advisory panels including business, political, civic and philanthropic leaders will advise the task force as it formulates its recommendations.

(more)

Task Force/page 2

The University of Minnesota is not the only school working on such a mission. Earlier last year, more than 190 of the nation's leaders in higher education, including President Mark Yudof, endorsed a statement, "The Fourth of July Declaration on the Civic Responsibility of Higher Education," available at www.compact.org/resources/plc-declaration.html. The statement calls for a reinvigoration of the public purpose of higher education.

According to Boyte, who chairs the Institutional Connections committee, the comprehensive, multipronged approach of the task force makes the school's goals more ambitious than other universities who are examining civic engagement. "Although other universities have begun to address this, we are the first major university in America to take such a comprehensive look at what civic engagement means throughout the entire institution--the student body, all departments and every faculty member," said Boyte. "We will develop a systematic strategy for making civic engagement an institutional priority. It will affect teaching, research, institutional priorities, graduation and partnerships across the state of Minnesota."

The Dec. 5 event will mark the first meeting of the task force. From 3 to 3:45 p.m. task force and advisory panel members will share ideas and discuss their mission. At 4 p.m. Thomas Ehrlich, president emeritus of Indiana University and senior scholar at the Carnegie Foundation for the Advancement of Teaching, will present an address on "Democracy and Education: Roles of the Public University."

During the first year, the task force will adopt practical recommendations for action based on reports from the working committees.

A Web site, www.umn.edu/civic, has been created to provide the public with continuous updates of task force activities, to allow the public to communicate with committees and advisory panels, and to connect the public with programs and activities at the University of Minnesota. □

What: Study links high cholesterol, low oxygen transport
Who: Henry Buchwald, M.D., Ph.D
Contact: Tonya Femal, Academic Health Center, (612) 625-2640

U OF MINNESOTA DOCTORS LINK HIGH CHOLESTEROL, LOW OXYGEN TRANSPORT

MINNEAPOLIS / ST. PAUL--University of Minnesota surgeon Dr. Henry Buchwald has found that people who suffer from high cholesterol have a low oxygen transport rate, which is a measure of how efficiently oxygen can be moved out of red blood cells and into the tissues. The study appears in the Nov. 3 issue of the Journal of the American College of Surgeons.

"Doctors have noted that chest pain associated with coronary heart disease diminishes after cholesterol is lowered," said Buchwald. Through analyzing blood samples from 100 patients, he found that the blood oxygen transport rate was different between the high and low plasma cholesterol groups. Buchwald and the other authors of the study concluded that the plasma cholesterol level is a controlling factor in red blood cell membrane cholesterol content, which in turn regulates oxygen transport in and out of red blood cells, and thereby, tissue oxygen availability. That is, high plasma cholesterol levels lead to overly high amounts of cholesterol in the membranes of red cells, and this hinders the movement of oxygen out of those cells and into tissues.

"The findings suggest it would be simpler, safer and far less expensive to test the oxygen transport rate in a small sample of the patient's blood instead of a cardiac stress test, which is sometimes invasive," said Buchwald. In addition to establishing the presence or absence of heart disease, measurement of the oxygen transport rate can also be important in evaluating other diseases, such as diabetes. Buchwald said it's also important to note that this measurement can be used to assess nondisease conditions such as athletic potential or overall health. □

December 4 - 8, 2000

tips

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

❑ Last go-round for marching band fire baton twirler

When Erin Callahan joined the U of M Marching Band five years ago, many in the band were skeptical about needing a twirler. But now, as she prepares for her final performance with the band, some wonder who will fill the void when she leaves. Callahan, a public relations major with a 3.6 grade point average, will wrap up her five-year twirling career with the band Thursday, Dec. 28, at the Micronpc.com Bowl at Pro Player Stadium in Fort Lauderdale, Fla. As the only twirler the U has known in the last 20 years, Callahan expects the performance to be bittersweet. "Five years ago, I almost didn't get into the band," she said. "They didn't think they needed a twirler, so the director at the time told me to try out in front of the entire band and they would vote me in or out. I made it, and now they say, 'What will we do without you?'" A national champion who twirls blazing fire batons, Callahan turned down scholarships from other schools to attend the U, where she pays for her own costumes, batons and shoes, in addition to paying to be in the band. But she says she wouldn't change a thing. "My only regret is the fire baton incident that set my front yard ablaze. Other than that, it's been dreamlike," she says. News Service contact, Steve Linders. linders@mailbox.mail.umn.edu. (612) 626-7701.

❑ Rare mushroom surfaces in city

It's just a little brown mushroom, but to plant biologist David McLaughlin it's hugely significant. When he found it growing on and beside a cottonwood stump in a riverside Minneapolis park, it was only the second time the species had been found in Minnesota. It has been found nowhere else. Named *Psathyrella rhodospora* (little fragile red-spored one), the mushroom had not been seen since its 1971 discovery near Nerstrand Woods. McLaughlin thinks it might be a species that breaks down wood. Mushrooms are among the rare organisms that can digest the cellulose in wood, and without this trait forests would be piled with dead trees the world over. McLaughlin contacted the Minneapolis Park and Recreation Board, which will preserve the cottonwood stump and work to remove the Eurasian buckthorn that is invading the area. Preserving mushrooms can't be done piecemeal; the only way is to preserve the habitat, says McLaughlin, who is curator of fungi at the Bell Museum. McLaughlin has pictures and dried specimens of his find. Is the fragile fungus threatened by human diners? "We don't know if it's edible," says McLaughlin. Because the state's mushrooms are poorly known, McLaughlin and his graduate students have been cataloging species for more than 10 years. Call him at (612) 625-5736. Bell Museum contact, Jennifer Amie, (612) 624-2090. News Service contact, Deane Morrison, morri029@tc.umn.edu, (612) 624-2346.

❑ Check out this reading program

Several Gopher hockey players will help launch the Power Read campaign at a kickoff event from 9:30 to 11 a.m. Wednesday, Dec. 6, at Oak Grove Middle School in Bloomington. The campaign, a joint effort of the U, the Minnesota Library Association and the Minnesota Educational Media Organization, is designed to promote children's reading and the importance of school media centers and public libraries. Several thousand campaign posters featuring Gopher hockey players Alyson Sundberg and Kelly Olson reading books on the Mariucci Arena ice with school children have been distributed to metro area schools and libraries to draw attention to the campaign. Olson and Gopher teammate Bethany Petersen, a graduate of Oak Grove, will appear at the event to talk and read with students. Contact Peggy Rader, College of Education and Human Development, (612) 626-8782. News Service contact, Bob San, (612) 624-4082.

(more)

☐ Living on spongecake, watching the sun bake, all of us Gopher fans covered in oil...

What do Gopher fans do when their teams are heading to warmer climates? Celebrate with free hot chocolate, of course. President Mark Yudof, football players Sean Hoffman and Karon Riley, cheerleaders and Goldy Gopher will be on hand to help celebrate Golden Gopher volleyball and football postseason play. The rally will run from noon to 12:30 p.m. Wednesday, Dec. 6 on Northrop Plaza. The public is encouraged to warm up to the idea of warm weather by wearing their best Jimmy Buffett-style Hawaiian shirt. In addition to free hot chocolate, cheers and backslapping, this will be a chance to snap a photo of President Yudof in a Hawaiian shirt--priceless. Contact Nina Sheperd, University Relations, sheph001@tc.umn.edu, (612) 624-1841. News Service contact, Steve Linders, lindere@mailbox.mail.umn.edu, (612) 626-7701.

What: President Yudof offers challenge to N.C. State president
When: Wednesday, Dec. 6
Where: Rally to support the Gophers football and volleyball teams
Contact: Steve Linders, University News Service, (612) 626-7701

U OF M PRESIDENT PUTS SACK OF WILD RICE ON LINE VS. WOLFPACK

MINNEAPOLIS / ST. PAUL--In what some are calling a bold move, University of Minnesota President Mark Yudof offered a personal challenge to North Carolina State University President Marye Ann Fox. As each school's football team prepares to face-off in the Micronpc.com Bowl in Fort Lauderdale, Fla., Yudof spoke at a pep rally.

"On a personal note, I've got a special stake in this game--because today I'm officially offering a challenge to my counterpart at North Carolina State, President Fox," said Yudof. "I'm putting up a five-pound bag of Minnesota-grown wild rice, which she can claim if her Wolves prevail. President Fox has graciously agreed to counter the bet with locally hand-crafted pottery, which I look forward to displaying in my office after the Gophers win."

Yudof offered his challenge today (Wednesday, Dec. 6) on the Northrop Plaza where students joined athletes, cheerleaders, the marching band and men's and women's athletic department officials in wishing the football and women's volleyball teams success in post-season play.

The football team, which has a 6-5 record, will play North Carolina State Dec. 28. The volleyball team, which boasts a 30-3 record, is in the Sweet 16 of the NCAA volleyball tournament in Hawaii. Their next game is Thursday, Dec. 7, against the University of California Santa Barbara. □

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What: Gopher football bowl game information website

Where: www.umn.edu/ubowlinfo/

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

U OF M LAUNCHES WEBSITE TO KEEP STUDENT GOPHER FOOTBALL FANS IN THE KNOW

MINNEAPOLIS / ST. PAUL--University of Minnesota students interested in following their team as it prepares to battle the North Carolina State Wolfpack in the Micronpc.com Bowl on Thursday, Dec. 28, can now use the Internet.

The university has created a website, www.umn.edu/ubowlinfo/, that provides information on the game, the teams, travel and the Fort Lauderdale area.

For students planning to follow the Gophers to Fort Lauderdale, the site has links to Creative Travel's homepage where travel packages can be purchased, and to ticket price and purchasing information as well as detailed information on lodging, restaurants, entertainment and pep rallies.

For fans not planning to travel to Fort Lauderdale, the site provides information about players, coaches, the history of the Micronpc.com Bowl, and where to watch or listen to the game. The site also provides live shots from South Florida webcams--just to give students a taste of what they are missing. □

MEDIA NOTE: Members of the media are encouraged to attend. Participants will be available for interviews following the discussion.

- What:** U leaders to visit Minnesota cities to build local support for legislative request
- Where:** Winona and Red Wing, Tuesday, Dec. 12
Waseca and Rosemount, Wednesday, Dec. 13
Chanhassen, Friday, Dec. 15
Bemidji and Thief River Falls, Tuesday, Dec. 19
Moorhead and Morris, Wednesday, Dec. 20
- Contacts:** Richard Hemmingsen, Government Relations, (612) 625-2263
Dan Madsen, Government Relations, (612) 624-1569
Bob San, University News Service, (612) 624-4082

U BUILDING STATEWIDE SUPPORT FOR LEGISLATIVE REQUEST

MINNEAPOLIS / ST. PAUL--In a stepped-up effort to rally support throughout the state for its biennial legislative request, University of Minnesota deans will visit nine Minnesota communities this month. During the visits, university leaders will discuss the impact of the biennial request with citizens and members of the university's legislative network, a grassroots advocacy group of alumni and community-based friends. Local officials and legislators have also been invited to attend. All events are free and open to the public.

"This is one way we're reaching out to communities touched by the university," explained Charles Muscoplat, vice president for agricultural policy and dean of the College of Agricultural, Food, and Environmental Sciences. "Throughout the year Minnesota has been engaged in a dialogue about how to keep our economy strong and the university's role in that work. This legislative session will give citizens an opportunity to weigh in on this critical issue."

The university's 2002-03 legislative request seeks \$150 million to maintain basic university programs and initiatives, including teaching, research, outreach, and the facilities used by faculty and students. In addition, the university is seeking \$71.5 million for targeted investments to strengthen its ability to compete nationally and fuel the state economy. Among the targeted initiatives is the emerging field of nanotechnology, which deals with technologies at or near the scale of a nanometer--a billionth of a meter.

Meeting times, dates and locations are as follows:

- Winona, Tuesday, Dec. 12, 10-11:30 a.m. Quality Inn (Library Room), with Robert Elde, dean of the College of Biological Sciences, and Alfred Sullivan, dean of the College of Natural Resources.
- Red Wing, Tuesday, Dec. 12, 2:30-4 p.m. Mississippi Links Golf Club, with Elde and Sullivan.

(more)

Legislative tour
Page 2

- Waseca, Wednesday, Dec. 13, from 10-11:30 a.m. University's Southern Research and Outreach Station, with Shirley Baugher, dean of the College of Human Ecology, and Muscoplat.
- Rosemount, Wednesday, Dec. 13, 3:30-5 p.m. City Hall, with Baugher and Muscoplat.
- Chanhassen, Friday, Dec. 15, 9:30-11 a.m. University's Landscape Arboretum (Snyder Building), with Baugher and Jeffrey Klausner, dean of the College of Veterinary Medicine.
- Bemidji, Tuesday, Dec. 19, noon-1:30 p.m. Northern Inn, with Charles Casey, dean of the University of Minnesota Extension Service, Elde, Muscoplat and Sullivan.
- Thief River Falls, Tuesday, Dec. 19, 3:30-5 p.m. Best Western Inn, with Casey, Elde, Muscoplat and Sullivan.
- Moorhead, Wednesday, Dec. 20, 9:30-11 a.m. Fryin' Pan restaurant, with Casey and Muscoplat.
- Morris, Wednesday, Dec. 20, 2:30-4 p.m. University's West Central Research and Outreach Station, with Casey and Muscoplat.

Joining the deans at each stop will be Richard Hemmingsen, associate director of the university's Government Relations office, and Dan Madsen, Government Relations. □

MEDIA NOTE: Members of the media are encouraged to attend. Participants will be available for interviews following the discussion.

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Bob San, University News Service, (612) 624-4082

U BUILDING STATEWIDE SUPPORT FOR LEGISLATIVE REQUEST

MINNEAPOLIS / ST. PAUL--In a stepped-up effort to rally support throughout the state for its biennial legislative request, University of Minnesota deans will visit nine Minnesota communities this month.

During the visits, university leaders will discuss the impact of the biennial request with citizens and members of the university's legislative network, a grassroots advocacy group of alumni and community-based friends. Local officials and legislators have also been invited to attend. All events are free and open to the public.

"This is one way we're reaching out to communities touched by the university," explained Charles Muscoplat, vice president for agricultural policy and dean of the College of Agricultural, Food, and Environmental Sciences. "Throughout the year Minnesota has been engaged in a dialogue about how to keep our economy strong and the university's role in that work. This legislative session will give citizens an opportunity to weigh in on this critical issue."

The university's 2002-03 legislative request seeks \$150 million to maintain basic university programs and initiatives, including teaching, research, outreach, and the facilities used by faculty and students. In addition, the university is seeking \$71.5 million for targeted investments to strengthen its ability to compete nationally and fuel the state economy. Among the targeted initiatives is the emerging field of nanotechnology, which deals with technologies at or near the scale of a nanometer--a billionth of a meter.

Meeting times, dates and locations are as follows:

- Winona, Tuesday, Dec. 12, 10-11:30 a.m. Quality Inn (Library Room), with Robert Elde, dean of the College of Biological Sciences, and Alfred Sullivan, dean of the College of Natural Resources.
- Red Wing, Tuesday, Dec. 12, 2:30-4 p.m. Mississippi Links Golf Club, with Elde and Sullivan.

(more)

Legislative tour
Page 2

- Waseca, Wednesday, Dec. 13, from 10-11:30 a.m. University's Southern Research and Outreach Station, with Shirley Baugher, dean of the College of Human Ecology, and Muscoplat.
- Rosemount, Wednesday, Dec. 13, 3:30-5 p.m. City Hall, with Baugher and Muscoplat.
- Chanhassen, Friday, Dec. 15, 9:30-11 a.m. University's Landscape Arboretum (Snyder Building), with Baugher and Jeffrey Klausner, dean of the College of Veterinary Medicine.
- Bemidji, Tuesday, Dec. 19, noon-1:30 p.m. Northern Inn, with Charles Casey, dean of the University of Minnesota Extension Service, Elde, Muscoplat and Sullivan.
- Thief River Falls, Tuesday, Dec. 19, 3:30-5 p.m. Best Western Inn, with Casey, Elde, Muscoplat and Sullivan.
- Moorhead, Wednesday, Dec. 20, 9:30-11 a.m. Fryin' Pan restaurant, with Casey and Muscoplat.
- Morris, Wednesday, Dec. 20, 2:30-4 p.m. University's West Central Research and Outreach Station, with Casey and Muscoplat.

Joining the deans at each stop will be Richard Hemmingsen, associate director of the university's Government Relations office, and Dan Madsen, Government Relations. □

Media note: For copies of the Rosemount draft management plan, call (612) 624-5551.

What: New vision for U's Rosemount property advances
When: Thursday, Dec. 7
Contacts: Thomas Fisher, College of Architecture and Landscape Architecture, (612) 624-1013
 Amy Phenix, University News Service, (612) 625-8510

U TO CREATE NEW INSTITUTE ON AGRICULTURE, HEALTH AND THE ENVIRONMENT

MINNEAPOLIS / ST. PAUL--Creating a unique, internationally renowned institute to move the University of Minnesota to the forefront of research and public dialogue on issues in agriculture, health and the environment is the centerpiece of a new vision for 7,500 acres of land the university owns in Rosemount and Empire. That vision was outlined today to the board of regents' Educational Planning and Policy Committee.

"As one of the few universities in the country with strong programs in agriculture, health sciences and the environment, the University of Minnesota is uniquely positioned to address issues raised by advances in biotechnology and growing concern about the world's natural resources," explained Thomas Fisher, dean of the College of Architecture and Landscape Architecture and chair of the Rosemount Task Force, which developed the new vision.

In addition to outlining the vision for the public education and research center, called the Vermillion Institute, the Rosemount Task Force has proposed a long-term, permanent management plan for the property, to be renamed the University of Minnesota Outreach, Research and Education Park (UMore Park). That plan proposes guidelines and strategies to begin implementing the vision. The long-term goal is to diversify the property's research base and implement a comprehensive stewardship program for the property that will make it a much more valuable asset to the university and the larger community.

UMore Park is uniquely positioned to house the Vermillion Institute, because there is no other research land of its size close to a major metropolitan region and major centers of medical and agricultural research in the nation, Fisher said. The university will work to develop public and private partnerships to make the Vermillion Institute a reality. The board of regents will consider the final management plan for the proposed UMore Park in February 2001. □

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What: Gopher football bowl game information website

Where: www.umn.edu/ubowlinfo/

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

U OF M LAUNCHES WEBSITE TO KEEP STUDENT GOPHER FOOTBALL FANS IN THE KNOW

MINNEAPOLIS / ST. PAUL--University of Minnesota students interested in following their team as it prepares to battle the North Carolina State Wolfpack in the Micronpc.com Bowl on Thursday, Dec. 28, can now use the Internet.

The university has created a website, www.umn.edu/ubowlinfo/, that provides information on the game, the teams, travel and the Fort Lauderdale area.

For students planning to follow the Gophers to Fort Lauderdale, the site has links to Creative Travel's homepage where travel packages can be purchased, and to ticket price and purchasing information as well as detailed information on lodging, restaurants, entertainment and pep rallies.

For fans not planning to travel to Fort Lauderdale, the site provides information about players, coaches, the history of the Micronpc.com Bowl, and where to watch or listen to the game. The site also provides live shots from South Florida webcams--just to give students a taste of what they are missing. □

What: U Regents monthly meeting
When: Friday, Dec. 8
Contacts: Ann Cieslak, Executive Director, Board of Regents,
(612) 625-6300
University News Service, (612) 624-5551

U REGENTS APPROVE SIX-YEAR CAPITAL PLAN

MINNEAPOLIS / ST. PAUL--At its monthly meeting, held today (Dec. 8) on the Twin Cities campus/Minneapolis, the University of Minnesota board of regents approved the all-funds, six-year capital plan (2001-02 through 2005-06). The six-year capital plan provides direction for the university's long-range capital planning.

The \$781.6 million plan includes state capital requests totaling \$568.3 million over three bienniums (2002, 2004 and 2006). The remaining \$213.3 million will be financed by the university through debt, fund raising and private-public partnerships. Seventy-five percent of the funds will be used for renovation and renewal and 25 percent on new construction. Since November, when the board first reviewed the plan, President Mark Yudof has added one new project and projected cost increases in three and decreases in two, for a net increase of \$19.5 million. The largest increase is a year-six (2006), \$16.75 million Bulldog Sports Center on the Duluth campus for women's and men's hockey. The university's 2002 capital request will come before the board in May 2001.

Other action by the board included:

- Approval of \$2 million to rebuild the Minnesota Centennial Showboat, which burned last January. The showboat is part of the department of theatre arts and dance and will be docked at Harriet Island in St. Paul. Completion is slated for fall 2001.
- Advancing a new academic focus and creating an institute to move the University of Minnesota to the forefront of research and public dialogue on issues in agriculture, health and the environment as the centerpiece of a new vision for 7,500 acres of land the university owns in Rosemount and Empire.
- Approval of schematic plans for a new Microbial and Plant Genomics building on the Twin Cities campus/St. Paul. The \$20 million facility will house research and computational laboratories, conference and instructional facilities and office space for faculty and students in the university's program in microbial and plant sciences.
- Receiving an update on the Biomedical Innovation and Commercialization Initiative (BICI). As envisioned, BICI will be an independent corporation to assist with the transfer of technology from the university to the private sector.

(more)

Regents Meeting
Page 2

- Receiving a report on a series of four meetings that Yudof and other senior university administrators held with communities of color over the past year. At these meetings with representatives of the African American, American Indian, Asian/Pacific American and Chicano/Latino communities, issues of mutual concern and those specific to each community were identified. In response, the university set 10 immediate goals, including ensuring it is in alignment with the higher educational needs of communities of color; better integrating diversity into the university's culture; and forming minority alumni groups. As well, the university has also identified five longer-term goals, which include expanding the resource centers that serve undergraduate students of color, hosting a diversity summit and initiating fund raising to support diversity programs.

The next monthly board of regents meetings are scheduled for Feb. 8-9, 2001, on the Twin Cities campus/Minneapolis. There is no meeting in January. The agenda can be found on the Web at www.umn.edu/regents. □

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What: School of Pharmacy names distinguished professors
Who: Philip Portoghese, Linda Strand
Contacts: Tonya Femal, Academic Health Center, (612) 625-2640
Sarah Youngerman, Academic Health Center, (612) 624-4604

SCHOOL OF PHARMACY SELECTS FIRST TWO DISTINGUISHED PROFESSORS

MINNEAPOLIS / ST. PAUL--The University of Minnesota School of Pharmacy has named Drs. Philip Portoghese and Linda Strand as its first two distinguished professors under the school's scholars program. The program, established last spring, is designed to recognize two senior faculty members who are leaders in their disciplines. They are recognized with the title "Distinguished Professor" and a yearly salary augmentation of \$10,000.

The award is based on the duration and significance of the person's contributions to the development of his/her discipline and the impact of the person's scholarly endeavors on a national and international level. Four outside reviewers who were nominated by department heads made the selection.

Portoghese joined the College of Pharmacy faculty in 1961. His contributions to the basic science related to drug design in the areas of opioid chemistry and pharmacology have revolutionized the understanding of the relationship of pain to addiction. He has received seven major awards from national scientific societies and holds a MERIT funding award from the National Institutes of Health. He has trained over 100 graduate students, postdoctoral and visiting scientists from around the world. In addition, he serves as editor-in-chief of the Journal of Medicinal Chemistry.

Strand joined the faculty in 1990. She has developed a new practice of pharmacy, called pharmaceutical care, which emphasizes the responsibility of the pharmacist in monitoring drug therapy for patients. Her ideas have changed curricula in schools of pharmacy, and she has co-written a textbook on the practice. In 1997 she received a Remington Medal, widely recognized as the highest honor given in American pharmacy. She is widely sought after as a speaker and a consultant, both nationally and internationally, and her ideas are being adopted in other countries as well as in the United States. □

What: NIH research award
Who: Patrick Mantyh, Ph.D.
Contacts: Tonya Femal, Academic Health Center, (612) 625-2640
Sarah Youngerman, Academic Health Center, (612) 624-4604

U OF M PROFESSOR RECEIVES NATIONAL AWARD FOR NEUROSCIENCE RESEARCH

MINNEAPOLIS / ST. PAUL--The National Institutes of Health has chosen University of Minnesota researcher Patrick Mantyh to receive the Javits Neuroscience Investigator Award.

A Javits Investigator Award is a research grant given to scientists selected by the National Advisory Neurological Disorders and Stroke Council from among a pool of competing applicants during a fiscal year. Awardees must have demonstrated exceptional scientific excellence and productivity and be able to do research on the cutting edge of their science for the next seven years.

The awards were established to honor the late Sen. Jacob Javits (R-NY), who for several years was a victim of Lou Gehrig's disease, a degenerative neurological disorder. Javits was a strong supporter of research in a wide variety of disorders of the brain and nervous system.

In 1983 Congress mandated the Senator Jacob Javits Awards in the neurosciences to be administered by the National Institute of Neurological and Communicative Disorders and Stroke, which is now the National Institute of Neurological Disorders and Stroke (NINDS). □

December 9 - 15, 2000

tips

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



❑ Young mothers and fathers of invention

Want to know what gadgets the future holds? Come to the mechanical engineering design show and see projects that some of the U's best and brightest young inventors are working on. Projects range from the practical (ice resurfacing system redesign and noise control on backpack vacuum cleaners) to the potentially lifesaving (snowmobile flotation and intelligent ground vehicle) to the purely fun (gladiatorial robot and the perfect bikeball ball). All the projects are works in progress from the mechanical engineering design course. For a complete listing of projects, go to the course Web site at www.me.umn.edu/courses/me4054. The U's young whizzes will demonstrate their creations from 2 to 5 p.m. Tuesday, Dec. 12, Memorial Hall, McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

❑ Older students unite!

The U always has a large population of nontraditional students, but until recently there wasn't a formal organization to represent them. That changed this fall, when students Janet al'Azar and Don Opitz formed the Reentry Students Organization. The RSO provides social and support functions for students 28 and older. According to al'Azar, there are 11,000 "older" students on the four campuses and so far 80 have contacted her to express interest in joining the group. "Most students in this group tend to have jobs and families in addition to the usual student responsibilities," al'Azar says. "Many share the experience of coming to the first day of a class and being mistaken for the instructor. Many also feel a lack of connection to the university." So far, the RSO has hosted a financial aid workshop, maintained a listserv of older students, planned a Christmas social and begun designing a Web site. "We want to provide information, support and advocacy," al'Azar says. "Our biggest goal is to convince the university to create an office for reentry students, along the lines of what Arizona State University, the University of California-Berkeley and other universities have." Contact al'Azar or Opitz at (612) 626-9443. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

❑ Medium rare? You shouldn't dare

Because E. coli has reared its ugly head again, here's a refresher course on making sure hamburgers are safe to eat. Bill Schafer, food safety expert with the University of Minnesota Extension Service, offers the following tips: 1) Use an accurate thermometer, preferably an instant-read thermometer, to make sure the entire burger has been cooked to 160 degrees. 2) Don't rely on color to indicate a safe hamburger patty. Eating a pink or red ground beef patty without verifying a temperature of 160 degrees brings significant risk for food-borne illness. 3) Prevent raw hamburger juice from leaking onto foods in your refrigerator. Meat should be stored in the bottom part of your refrigerator. Keep it for no more than one or two days. 4) Don't put cooked hamburgers on the same platter that held raw patties. 5) Use soap and hot water to wash your hands, dishes and countertops. And finally, 6) Don't reuse packaging materials. For more information on E. coli and other food safety issues, contact Schafer at (612) 624-4793. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

For release Dec. 18, 2000

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

U OF MINNESOTA REPORT COMPARES ALCOHOL POLICIES ACROSS NATION

MINNEAPOLIS / ST. PAUL--A report released this week by the University of Minnesota provides the country's first and most comprehensive reference guide to alcohol-related laws and policies in all 50 states and the District of Columbia.

"Alcohol Policies in the United States: Highlights from the 50 States," being widely disseminated to policymakers and legislators across the country, provides information on patterns and trends of selected alcohol policies around the country and on the status of the policies in each state.

According to the University of Minnesota research, numerous changes have occurred in state alcohol policies over the past few decades; in particular, considerable progress has been made in lowering general and youth blood alcohol concentration (BAC) limits for drivers and in enacting laws requiring training of servers and sellers of alcoholic beverages. Several states also have enacted laws requiring the registration of beer kegs sold to private citizens. The report also reveals little change in state and federal taxes levied on alcohol across the United States, despite current research that shows the effectiveness of higher alcohol taxes in reducing alcohol-related problems.

"The report is designed to serve as a policy tool to examine, monitor and evaluate the effectiveness of existing state laws across the country and to fill the gaps in existing research," said Alexander Wagenaar, Ph.D., director of the university's School of Public Health Alcohol Epidemiology Program. "It's important to understand and compare state policies around alcohol because the impact of alcohol use is profound. Alcohol use contributes to hundreds of thousands of injuries, illnesses and deaths each year in the United States and billions of dollars in social costs. Despite significant changes in some alcohol policies and the considerable decline in such alcohol-related problems as traffic crash and liver cirrhosis fatalities, alcohol problem rates remain staggeringly high."

The university conducted the national study as part of the ImpacTeen Project. ImpacTeen is a five-year interdisciplinary partnership of nationally recognized alcohol, tobacco and other drug experts in the fields of economics, etiology, epidemiology, law, political science, public policy, psychology and sociology. Administered by the University of Illinois at Chicago's Health Research and Policy Centers and funded by the Robert Wood Johnson Foundation, ImpacTeen builds on existing information about youth alcohol, tobacco and illegal drug use by collecting data on trends, markets, policies, legislation, enforcement, treatment, educational programs, advertising and other environmental factors. The University of Minnesota is leading the alcohol component of the project.

(More)

Alcohol report/p. 2

The university's research data will be cross-referenced with nationally representative surveys of youth to evaluate the relative effectiveness of specific prevention programs and policies in reducing youth alcohol use and associated health and social problems. A primary goal of the ImpacTeen Project is to provide science-based information to enable legislators and policy-makers to develop effective policy and make well-informed decisions about the best use of limited dollars for alcohol, tobacco and other drug prevention.

Known for their long-standing work in the field of environmental approaches to reducing the harms related to alcohol, University of Minnesota researchers believe the report provides a valuable resource when considering changes in state alcohol policies intended to further reduce problems associated with alcohol use, including serious problems connected to underage drinking.

"Once cross-referenced with trends in youth alcohol use, this report will be an extremely valuable resource for those who make decisions on where to spend limited dollars to address those issues--such as mandatory server and seller training, enforcement of penalties for drinking and driving, and treatment and education programs," said Wagenaar.

The report examines four major areas of alcohol law: distribution systems, purchase and sales, taxation, and drinking and driving, and is organized into three main sections: 1) a brief description of each policy; 2) a national overview, including research findings in each policy area and summary information on the status of each policy across the United States; and 3) a state highlights section presenting detailed data on the policies for each state as well as a national average.

Data were collected on state alcohol laws from a variety of legal sources, including state session laws, codified statutes, case law, regulatory law, and law review articles. Researchers also reviewed technical reports and reports of trade associations and advocacy groups. Funding by the National Institute on Alcohol Abuse and Alcoholism also supported the data collection.

"While our research will help in making tough decisions, it's not just one study that is going to provide the answers," said Wagenaar. "Communities and states need to understand the issues around alcohol use and then determine what solutions best meet their needs in order to develop a comprehensive effort to prevent alcohol-related disease and injury, and ImpacTeen is providing the opportunity to continue these scientific studies."

The complete report can be found on the Internet at www.epi.umn.edu/alcohol. □

MEDIA NOTE: Rotenberg and Mason will be available to respond to media inquiries today at 1 p.m. at the Gibson-Nagurski Football Practice Facility, 600 15th Av. S.E., Minneapolis.

What: Findings of preliminary report into unauthorized use of a long-distance telephone access code by University of Minnesota students

When: Wednesday, Dec. 20

Who: Mark Rotenberg, General Counsel
Glen Mason, Football Coach

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

U RELEASES PRELIMINARY FINDINGS AND TAKES DISCIPLINARY ACTIONS

MINNEAPOLIS / ST. PAUL--University General Counsel Mark Rotenberg today provided Vice President and Chief of Staff Tonya Moten Brown, Men's Athletics Director Tom Moe and Football Coach Glen Mason preliminary information regarding unauthorized use of a University of Minnesota long-distance telephone access code by football student-athletes and other University of Minnesota students.

Preliminary indications are that between approximately Aug. 29 and Nov. 29, 2000, more than 1,500 improper phone calls were charged to the university's access code, at a cost of more than \$1,600. At least 13 football student-athletes misused the access code to varying degrees during this period. All 13 of these student-athletes admitted using the code. However, none of them admitted knowing that the code was only for university-authorized use. These 13 football student-athletes acknowledged charging a total of approximately \$420 to the access code. Ten of these 13 student athletes improperly charged less than \$100. In addition, approximately \$650 of improper charges originated in residence hall rooms of five university students who are not student-athletes.

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

At this time, the following steps are being taken:

1) The General Counsel's Office will complete its investigation as soon as possible. It is likely that the number of improper phone calls and the dollar value of these calls will rise when additional phone data is analyzed. Additional interviews will also be conducted.

2) Coach Mason will inform each football student-athlete responsible for misuse of the access code that he is suspended until he repays the total value of the improper calls he made.

3) Discipline, if any, against university students resulting from this matter will be undertaken after the conclusion of the internal investigation. □

What: Laparoscopy for combined kidney/partial pancreas donors
Who: Rainer Gruessner, M.D., (612) 625-1485
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

FIRST LAPAROSCOPY FOR COMBINED KIDNEY/PARTIAL PANCREAS DONORS PERFORMED BY UNIVERSITY OF MINNESOTA SURGEONS

MINNEAPOLIS / ST. PAUL--A Wisconsin man who donated a kidney and part of his pancreas to his niece is benefiting from a first-of-its-kind surgical technique. University of Minnesota surgeons at Fairview-University Medical Center removed the organs laparoscopically, which promotes faster healing and less pain. During the procedure, performed Nov. 22, surgeons used a scope and other instruments inserted through small incisions in the abdomen to remove the organs. Laparoscopy has been used before to remove a kidney for transplantation, or to remove part of a pancreas for disease treatment, but this is the first time both organs have been removed for transplantation.

"Laparoscopy has revolutionized the way we are able to help donors feel better about donating these organs to those who are in need," said Rainer Gruessner, professor of surgery at the University of Minnesota. "With laparoscopic removal, this first donor was able to recover in a few short days, rather than the two to three weeks we expect when a person must go through a major conventional operation."

About 150 pancreas transplants and 240 kidney transplants are performed each year at Fairview-University Medical Center. Diabetic patients suffering from kidney failure require both a kidney and a partial pancreas. The university performs five to 10 conventional kidney-partial pancreas transplants from living donors and 50 to 70 from cadaver donors each year. With laparoscopy, living donors can now count on a less invasive, less painful and less risky procedure and can be discharged within a week.

Organ donor Gary Burns, a resident of Appleton, Wis., returned home Nov. 29. His 26-year-old niece, Shannon Eckert of Milwaukee, was discharged Dec. 8 with both organs functioning. She no longer needs insulin and will not require dialysis in the future. Her transplanted pancreas will eliminate or diminish the progression of her diabetic complications and will protect her new kidney.

Gruessner said laparoscopy will eventually replace major conventional surgery for combined kidney-partial pancreas donation. Also, the technique will make combined donation much more attractive to potential donors because the hospital stay is only slightly longer than for laparoscopic kidney-alone donation. For further information on living related donation, call the Transplant Center at Fairview-University Medical Center at (612) 625-5115. □

What: U researcher on US News & World Report Top 10 Innovators list
Who: Catherine Verfaillie, M.D., Ph.D.; director, Stem Cell Institute
Contact: Sarah Youngerman, Academic Health Center, (612) 624-4604

U RESEARCHER NAMED TO US NEWS & WORLD REPORT TOP 10 LIST

MINNEAPOLIS / ST. PAUL--U.S. News & World Report has named University of Minnesota researcher and Stem Cell Institute Director Dr. Catherine Verfaillie one of 10 leading innovators for 2001 in its Dec. 18 issue.

Verfaillie was profiled for her pioneering work in adult stem cell research. Her goal is to manipulate stem cells into differentiating into heart, liver, pancreas, brain and other cells that make up the organs of the body. Verfaillie's work is already influencing work toward treatment for such diseases and conditions as diabetes, Alzheimer's disease, Parkinson's disease and stroke.

The Belgian born Verfaillie, 43, came to the university more than 13 years ago for postdoctoral training. She recently was named to two endowed chairs at the university and was given resources to develop the infrastructure for a world-class stem cell institute.

In its introduction, US News & World Report said the work of the innovators profiled "doesn't just change our understanding of reality, the way pure science can; it changes lives, now or decades down the road." □

What: Renal Diseases and Hypertension Division names director
Who: Mark Rosenberg, M.D.
Contacts: Tonya Femal, Academic Health Center, (612) 625-2640
Sarah Youngerman, Academic Health Center, (612) 624-4604

ROSENBERG NEW DIRECTOR OF RENAL DISEASES, HYPERTENSION DIVISION AT U OF M

MINNEAPOLIS / ST. PAUL--University of Minnesota physician Mark Rosenberg has been named director of the Renal Diseases and Hypertension Division in the department of medicine at the University of Minnesota. Rosenberg is also the director of the Renal Fellowship Program and senior fellowship program coordinator for the department of medicine.

"Dr. Rosenberg brings a strong academic education and research background to this position. We are excited by the numerous patient care opportunities this brings to Renal and Hypertension patients," said Dr. Jonathan Ravdin, chair of the department of medicine.

"I am very excited by the academic and clinical challenges that this position presents to me and the Renal Hypertension Division," Rosenberg said. "Renal, hypertension and transplant patient care issues will be at the forefront of the next generation of genomic medicine."

Rosenberg has launched several educational initiatives in nephrology, including a nephrology fellowship Web page focusing on educational resources. His research interests include the pathophysiology of renal disease, particularly the molecular biology of cell injury. His clinical interests include intensive care nephrology, genetics of renal disease and mechanisms of progressive renal failure. □

What: \$10,000 grant offered for innovative journalism course idea
Who: U of M School of Journalism and Mass Communication
When: Deadline for proposals: Feb. 15, 2001
Contacts: Jon Stemmler, School of Journalism and Mass Communication,
 (612) 626-1723
 Steve Linders, University News Service, (612) 626-7701

U OF M J-SCHOOL OFFERS \$10,000 GRANT FOR INNOVATIVE COURSE IDEAS

MINNEAPOLIS / ST. PAUL--The University of Minnesota School of Journalism and Mass Communication is seeking innovative course ideas for the Cox Innovation Fund grant, which awards up to \$10,000 to create new learning experiences for university journalism students.

Current and former students, faculty, staff and Minnesotans around the state are invited to submit a one-page proposal by Feb. 15, 2001. Ideas should involve at least six students and answer these four questions: What is the idea? How is the idea an innovative and valuable learning experience? What are the presenter's qualifications for implementing the proposal? How will the money be spent?

Examples of the kinds of proposals the school is looking for include, but are not limited to:

- A new course, such as a field-based or team-taught course
- Enrichment of an existing course, such as a special travel experience
- The production of a publication
- A project in the community

Proposals should be submitted to Albert Tims, director, School of Journalism and Mass Communication, 111 Murphy Hall, 206 Church St. S.E., Minneapolis MN 55455. Entries will be judged by the school, and a winner, or winners, will be announced by March 15, 2001. For more information, call the school at (612) 625-1338 or visit their Web site at www.sjmc.umn.edu/.

The Cox Innovation Fund is made possible by a gift to the school from David Cox, retired CEO of Cowles Media Co., and his wife, Vicki. The fund aims is to encourage innovative approaches to learning. □

Media Note: Architectural illustrations are available on request. For artwork or to set up an interview with Peter Olin, director of the Arboretum, contact Bonnie Ronning at (952) 443-1445.

What: Anonymous gift to Minnesota Landscape Arboretum

**Contact: Bonnie Ronning, Landscape Arboretum, (952) 443-1445
Martha Douglas, University of Minnesota Foundation, (612) 626-9712
Susan Ahn, University News Service; (612) 624-8038**

MINNESOTA LANDSCAPE ARBORETUM RECEIVES \$10 MILLION GIFT FOR NEW VISITOR CENTER

CHANHASSEN, MINN.--The Minnesota Landscape Arboretum, part of the department of horticultural science at the University of Minnesota, has received a gift of \$10 million for the construction of its new Visitor Center. The gift, from an anonymous donor, is the largest received by the Arboretum in its 42-year history and one of the top donations given to Campaign Minnesota, the University of Minnesota's \$1.3 billion fund-raising campaign. This raises the total in private donations for the Arboretum's portion of the campaign to \$41 million, including a total of \$12 million received to date toward the \$22 million Visitor Center.

"The new Visitor Center will be the heart of our revitalized Arboretum and emphasizes a renewed commitment to serving the intergenerational family," said Minnesota Landscape Arboretum Director Peter Olin. "This generous gift will go a long way toward educating and inspiring another century of enthusiastic visitors."

The Visitor Center, which will serve as a formal entry point to the Arboretum's gardens and collections, will echo the Arboretum's historic architecture and provide expanded space for interactive exhibits and demonstrations, classrooms, an auditorium, gift shop, restaurant and outdoor terrace. Construction is expected to begin in 2003; the center is projected to open in 2004.

"This gift is a strong endorsement of the Arboretum and its mission," said university President Mark Yudof. "As one of the country's premier botanical gardens and horticultural research centers for cold-hardy plant development, the Arboretum has become a significant contributor to Minnesota's economic well-being. Its impact is felt across the country and around the world."

Intended to raise \$65 million over five years, the Arboretum's goals for Campaign Minnesota are to build new and update existing facilities and gardens, expand educational and research programs, improve visitor services and preserve its watershed through land acquisition. In addition to the new Visitor Center, a greatly expanded Children's Learning Center is under construction. The Arboretum will also build a glass conservatory designed by noted Minnesota architect Ralph Rapson. Imaginative new gardens and innovative learning programs for visitors of all ages are also part of the Arboretum's vision for the future.

Campaign Minnesota aims to raise \$1.3 billion in private gifts by 2003 for endowment and ongoing program support. Campaign gifts through November total \$963 million.

The Minnesota Landscape Arboretum, the largest public garden in the Upper Midwest and a premier northern arboretum, is a community and national resource for horticultural and environmental information, research, and public education. It is located nine miles west of I-494 on Highway 5 in Chanhassen. □

For more information on the campaign, including naming opportunities and special gifts, call the Arboretum's development office at (952) 443-1433 or visit the Arboretum's Web site at www.arboretum.umn.edu to make a contribution online.

December 9 - 15, 2000

tips

University News Service
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□ Young mothers and fathers of invention

Want to know what gadgets the future holds? Come to the mechanical engineering design show and see projects that some of the U's best and brightest young inventors are working on. Projects range from the practical (ice resurfacing system redesign and noise control on backpack vacuum cleaners) to the potentially lifesaving (snowmobile flotation and intelligent ground vehicle) to the purely fun (gladiatorial robot and the perfect bikeball ball). All the projects are works in progress from the mechanical engineering design course. For a complete listing of projects, go to the course Web site at www.me.umn.edu/courses/me4054. The U's young whizzes will demonstrate their creations from 2 to 5 p.m. Tuesday, Dec. 12, Memorial Hall, McNamara Alumni Center/University of Minnesota Gateway, 200 Oak St. S.E. News Service contact, Deane Morrison, dmorris@mailbox.mail.umn.edu, (612) 624-2346.

□ Older students unite!

The U always has a large population of nontraditional students, but until recently there wasn't a formal organization to represent them. That changed this fall, when students Janet al'Azar and Don Opitz formed the Reentry Students Organization. The RSO provides social and support functions for students 28 and older. According to al'Azar, there are 11,000 "older" students on the four campuses and so far 80 have contacted her to express interest in joining the group. "Most students in this group tend to have jobs and families in addition to the usual student responsibilities," al'Azar says. "Many share the experience of coming to the first day of a class and being mistaken for the instructor. Many also feel a lack of connection to the university." So far, the RSO has hosted a financial aid workshop, maintained a listserv of older students, planned a Christmas social and begun designing a Web site. "We want to provide information, support and advocacy," al'Azar says. "Our biggest goal is to convince the university to create an office for reentry students, along the lines of what Arizona State University, the University of California-Berkeley and other universities have." Contact al'Azar or Opitz at (612) 626-9443. News Service contact, Bob San, bsan@mailbox.mail.umn.edu, (612) 624-4082.

□ Medium rare? You shouldn't dare

Because E. coli has reared its ugly head again, here's a refresher course on making sure hamburgers are safe to eat. Bill Schafer, food safety expert with the University of Minnesota Extension Service, offers the following tips: 1) Use an accurate thermometer, preferably an instant-read thermometer, to make sure the entire burger has been cooked to 160 degrees. 2) Don't rely on color to indicate a safe hamburger patty. Eating a pink or red ground beef patty without verifying a temperature of 160 degrees brings significant risk for food-borne illness. 3) Prevent raw hamburger juice from leaking onto foods in your refrigerator. Meat should be stored in the bottom part of your refrigerator. Keep it for no more than one or two days. 4) Don't put cooked hamburgers on the same platter that held raw patties. 5) Use soap and hot water to wash your hands, dishes and countertops. And finally, 6) Don't reuse packaging materials. For more information on E. coli and other food safety issues, contact Schafer at (612) 624-4793. News Service contact, Steve Linders, linders@mailbox.mail.umn.edu, (612) 626-7701.

December 23 - 29, 2000

tips

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□ It's news to US

You may have heard that U researcher Catherine Verfaillie, director of the U's Stem Cell Institute, is featured as one of 11 "Innovators for 2001" by US News & World Report. The same issue, however, also names Claudia Schmidt-Dannert, an assistant professor in the biochemistry, molecular biology and biophysics department, as a young scientist to watch. Schmidt-Dannert specializes in using bacteria to manufacture all sorts of interesting and useful substances, including some not seen in nature. One way to do this is to chop up and rearrange bacterial genes. Schmidt-Dannert has succeeded in coaxing bacteria to make carotenoids, the substances that give carrots and other red, yellow or orange vegetables their color. Verfaillie and Schmidt-Dannert will be available after Dec. 27, Verfaillie at (612) 624-3921 and Schmidt-Dannert at (612) 625-5782. News Service contact, Deane Morrison, morri029@tc.umn.edu, (612) 624-2346.

□ Home for the holidays...sorta

When college students come home for the holidays it can be trying for parents. Scott Slattery, U counselor, has advice for parents who are frustrated by their children's seemingly odd behavior. "Be patient and sympathetic," he says. "It can take a while for students to adjust to being home." Slattery says most conflicts involve sleeping time, negotiating car use and lack of communication. "Parents need to be patient, initially," says Slattery. "Sleeping is a good way to acclimate to home. Be aware that your kids might not be on your schedule. Students sleep, get up, do something and then go back to sleep. Make sure you let them know what time they need to be awake." As for the car, Slattery recommends compromise. He says students might expect the car all the time, but that's not a reality. "Set boundaries. If it's your car, then tell them when they need to have it back," he suggests. Opening the lines of communication is the biggest challenge, according to Slattery. "Instead of demanding to know about their life, use changes as conversation starters. You wouldn't ask a guest from another country, 'What's wrong with you?' You would say, 'Your five eyebrow piercings are interesting, what do they mean?'" Contact Slattery at (612) 625-4568. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

□ Intergalactic solution to high energy prices?

Heating bills are at an all-time high in Minnesota, and California is in the midst of a power crisis. But don't worry, help is on the horizon, according to Calvin Alexander, professor of geology and geophysics. In his spring 2001 freshman seminar, "Who Will be the First Trillionaire in Space?," Alexander will explore how asteroid and lunar resources may become significant parts of international trade in the 21st century. Students will learn about the availability of resources in near-Earth space and investigate scenarios about how the new resources would influence current international trade in raw materials. Sounds like "Armageddon" meets "The Manchurian Candidate." Cool. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

Dec. 30, 2000 - Jan. 5, 2001

tips

University News Service
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❑ Guaranteed hangover cure

Everyone seems to have a hangover cure. "Cold Chinese food," say some. "Three aspirins and tomato juice," say others. Hard-core celebrators say, "Wake up and pour yourself another." But according to Dr. Joseph Westermeyer, U professor of psychiatry, there is only one guaranteed cure: Don't drink. "You can't get a hangover if you don't drink," says Westermeyer. There it is: the guaranteed hangover cure. Because the doctor's prescription might be a tough pill to swallow, Westermeyer provided advice on avoiding a hangover. "Eat before and while you drink--it helps the body process alcohol," he says. "Drink slowly--too much, too fast is no good." As for the other "cures," Westermeyer had this to say: "Chinese food and tomato juice probably aren't good ideas. On the other hand, if your body needs to vomit, let it. And if you wake up and drink right away, you're probably an alcoholic. Get help." Contact Westermeyer at (612) 725-2037. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

❑ The Eagles have landed on the Rose Bowl Parade

Gladie and Othello, two American bald eagles from the U Raptor Center, will be on the Target float in the Tournament of Roses Parade in Pasadena, Calif., on New Year's Day. The float's theme is "America the Beautiful" and it will display the eagles poised beneath a replica of the Washington Monument. The design represents two national symbols that have been preserved--the American bald eagle and the Washington Monument. In 2001 the American bald eagle will be taken off the endangered species list after 33 years, and the restoration of the Washington Monument is nearing completion. Singer Amy Grant, who participated in an eagle release ceremony in Minnesota two years ago, will join the Raptor Center eagles on the float. Both Gladie and Othello went through near-death experiences and were nurtured back to health by the center. However, their injuries were so severe that they could not return to the wild. Contact Sue Kirchoff, Raptor Center, kirch004@tc.umn.edu, (612) 624-3781. News Service contact, Bob San, sanxx001@unm.edu, (612) 624-4082.

❑ Where's the beef?

The recent recalls of more than a million pounds of hamburger in Minnesota underscore the importance of research conducted at the U's department of food science and nutrition. Assistant professor Francisco Diez-Gonzalez has studied food-borne illnesses transmitted by animals since 1996. "Most illnesses contracted from food--such as hepatitis B and staph infections--are transmitted by humans. But in the recent Minnesota cases, the bacteria came from cattle," says Diez-Gonzalez. The outbreaks of illness due to E. coli are a relatively new phenomenon, and Diez-Gonzalez believes that these outbreaks can be explained by changes in animal management. Years ago, most beef cattle grazed and ate hay, which decreases the number of E. coli bacteria in a cow's intestine. Today, cattle are raised in close quarters in feedlots and are fed grain. Since grain-fed animals gain weight faster and the quality of their meat is better, Diez-Gonzalez wants to find ways to keep the grain but reduce the E. coli in the cow. Diez-Gonzalez has a few ideas and, along with colleagues Craig Hedberg from the School of Public Health and Jeff Bender from the College of Veterinary Medicine, has received a grant from the Academic Health Center to survey Minnesota farms for the presence of E. coli. Contact Diez-Gonzalez at fdiez@che.umn.edu or (612) 624-9756. News service contact, Susan Ahn, ahnxx011@umn.edu, (612) 624-8038.

❑ Elvis sighting on U campus

They may be rumors started by Elvis fans preparing for "the King's" Jan. 8 birthday, but there have been Elvis sightings at the U recently. Actually, it's only Art Kistler, Elvis impersonator and operations supervisor for parking and transportation services. Kistler says his Elvis-like voice and resemblance to "the King" pay off from time to time. "When stranded motorists get frustrated, I give them a little "Don't be Cruel," says Kistler. "It makes them smile." And when they thank him for his help? "I say, 'No, thank you. Thank you very much,'" answers Kistler. To book Kistler in your newsroom, visit his Web site, www.elvistributeartist.com. News Service contact, Steve Linders, linde045@umn.edu, (612) 626-7701.

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. □