

UNIVERSITY OF MINNESOTA

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church Street S.E. • Minneapolis, Minnesota 55455 • (612) 624-5551

U OF M PRESIDENT NILS HASSELMO TO VISIT MOORHEAD JAN. 11

University of Minnesota President Nils Hasselmo, university Regent Peggy Craig and several university administrators will meet with business, educational and community leaders in Moorhead Monday, Jan. 11.

Hasselmo's itinerary follows:

☐ 11:30 a.m. to 12:45 p.m. Luncheon hosted by Concordia College President Paul Dovre in Concordia's Frida Nilsen Lounge. Moorhead Mayor Morris Lanning will welcome the guests and Dovre will introduce Hasselmo. Guests will include the Chamber of Commerce Board, the Minnesota Extension Service (MES) Advisory Committee, county commissioners from four counties, members of the press and representatives from Concordia College, Moorhead State University, the Moorhead Public Schools and Northwest Technical College. Contact person is Esther Allen in Dovre's office, (218) 299-3654.

☐ 12:55 to 1:30 p.m. Hasselmo will meet in a room adjoining the Nilsen Lounge with MES agents and the MES Advisory Committee to discuss issues of concern in western Minnesota. Contact person is Nancy Frosaker Johnson, (218) 299-5020.

☐ 1:45 to 2:30 p.m. Hasselmo will tour the American Crystal Sugar research facility. Contact person is Rick Mont, (218) 236-4740.

☐ 2:45 to 3:15 p.m. Hasselmo will review the *A Stronger Soul within a Fine Frame* art exhibit, sponsored by the University of Minnesota Art Museum, at Moorhead State University. He will be accompanied by professor Tim Ray. Contact person is Bonnie Thompson, (218) 236-2151.

☐ 3 to 5 p.m. University Vice President for Students Affairs Marvalene Hughes and Admissions Director Wayne Sigler will meet with high school counselors, principals, superintendents and representatives from **Concordia** College, Moorhead State University and

North Dakota State University at Moorhead State's library to discuss college preparation, college choice and admissions and entrance requirements. Contact person is Jude Poseley, Moorhead State, (218) 236-3819.

☐ 3:30 to 4:30 p.m. Hasselmo will meet with the editorial board of *The Forum*. Contact person is Jack Zeleski, (218) 235-7311.

☐ 4:45 to 5:15 p.m. Hasselmo will appear on a 12-minute live interview on KTHI-TV, Channel 11. Contact person is Doug Hamilton, (701) 237-5211.

☐ 6 to 7:30 p.m. Dinner at Comstock Room of the Moorhead State University Student Union.

☐ 7:30 to 9:30 p.m. Hasselmo will participate in a president's roundtable at Moorhead State University. Contact person is Jude Poseley, Moorhead State, (218) 236-3819.

Contact: Bob San, (612) 624-4082

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FACULTY WORK LOAD, PRIVATE PRACTICE POLICY ON U OF M BOARD OF REGENTS AGENDA THURSDAY AND FRIDAY, JAN. 7 AND 8

The University of Minnesota Board of Regents will consider new principles on faculty work load and the private practice of health sciences faculty at its monthly meetings Thursday and Friday, Jan. 7 and 8.

The regents will vote on a resolution directing the administration to implement the work load principles recently drawn up by a faculty task force. All faculty members are expected to conduct work that supports the university's three-part mission: teaching, research and public service.

Regents will also review a revised policy statement on private practice by Medical School faculty. The regents policy on private medical practice, adopted in 1963, was reviewed over the past year by administrators. In addition to suggesting several revisions, the administration is recommending that similar policies be adopted for other areas of the health sciences such as nursing, dentistry and veterinary medicine. Those policies will be presented to the regents over the next several months.

Here's a schedule of committee meetings and a sample of agenda items:

Thursday, Jan. 7

9:30 a.m. Board of Regents, 238 Morrill. Non-public meeting to discuss matters in litigation.

2 p.m. Educational planning and policy, 238 Morrill. Action on revisions to policy on academic misconduct.

2 p.m. Financial operations and legislative, 300 Morrill. Legislative update.

After the first two committee meetings adjourn (approximately 3 p.m.)

Faculty, staff and student affairs, 238 Morrill. Faculty work load principles, health sciences private practice policy and report on fall quarter enrollment.

Facilities, 300 Morrill. Proposals for adding to tunnel and skyway system.

Friday, Jan. 8

8:30 a.m. Committee of the whole, 238 Morrill. Quarterly discussion on institutional strategic plan, annual report on Eastcliff.

Monthly Board of Regents meeting convenes after committee of the whole adjourns.

Contact: Bill Brady, (612) 625-8510

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JANE BRODY TO SPEAK AT U OF M WOMEN'S HEALTH FAIR JAN. 26, 27

Jane Brody, personal health columnist for the *New York Times*, will present a keynote address, "How to Die Young: As Late in Life as Possible," during *Women's Work, Women's Tools*, a health fair and conference on exercise and nutrition Tuesday and Wednesday, Jan. 26 and 27, at the University of Minnesota.

Brody will speak from 12:15 to 1:15 p.m. Jan. 26 in the Great Hall of Coffman Union, 300 Washington Ave. S.E., on the Minneapolis campus. Judy Mahle Lutter, director of the Melpomene Institute, will speak on "The Bodywise Woman: Taking Care of Yourself" at the same time and place Jan. 27. Melpomene, located in St. Paul, is a nonprofit research institute devoted to the health of physically active women. Free tickets for both talks will be available starting Monday, Jan. 11. Campus locations are the Coffman information desk, the West Bank Union and the St. Paul Student Center. Tickets also may be picked up at the Minneapolis YWCA, 1130 Nicollet Mall, and the Town Square information desk in St. Paul.

The conference will present panel discussions from 10:30 to 11:45 a.m. both days in the Great Hall Annex. Tuesday's topic will be "Balancing Life and Health as a Woman," and Wednesday's will be "Women's Health Issues." A health fair with information, screenings and a book sale will be held from 10 a.m. to 3 p.m. in the Ski-U-Mah Lounge both days. All events are free to the public.

The conference is sponsored by Boynton Health Service of the University of Minnesota, with major funding from Schering Plough Health Care Products and 26 other university and community organizations.

Contact: Buffie Shannon, (612) 624-2965

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U OF M'S MLK CONCERT TO GIVE AUDIENCE MOORE AND MOORE

- Popular jazz vocalists Moore By Four will perform
- Former WCCO-TV anchor Dave Moore to deliver personal tribute

Local jazz group Moore By Four and former news anchor Dave Moore highlight the cast of the University of Minnesota's 12th Annual Martin Luther King Jr. Memorial Concert, *Personal Tributes to Martin*, at 2 p.m. Sunday, Jan. 17 in Northrop Auditorium on the Minneapolis campus.

The free concert, directed by playwright John Davidson, will feature songs, dance and readings. Both Dave Moore, a fixture of WCCO-TV news for four decades, and Sanford Moore, leader of Moore By Four, will give spoken tributes to King, and Moore By Four will perform several songs. The program will include scenes and songs from *The Last Minstrel Show*, Davidson's musical-tragedy about a 1920 Duluth lynching, plus music by the Reginald Buckner Memorial Ensemble and the premiere of specially commissioned works by Davidson, Sylvia Little, and Emmy and Morris Johnson.

The event is sponsored by the university as part of a series of statewide events honoring King on the 30th anniversary year of his "I Have a Dream" speech.

Contact: Bill Brady, (612) 625-8510

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U OF M PRESIDENT NILS HASSELMO TO VISIT ST. PAUL JAN. 25

University of Minnesota President Nils Hasselmo, university Regent Ann Wynia and several university administrators will meet with business, educational and community leaders in St. Paul Monday, Jan. 25. They will visit St. Paul Central High School, the Rondo Education Complex and the Martin Luther King Building.

The itinerary follows:

☐ 1 to 2 p.m. Tour parts of St. Paul Central High School and learn about programs such as media communications and those for the gifted and talented and performing arts specialists.

Contact persons are Maureen Flanagan, assistant to the superintendent of schools, 293-5150, and Nadya Parker, principal, 293-8700.

☐ 2:15 to 3:15 p.m. Tour parts of the Rondo Education Complex and learn about programs such as the Museum Magnet and the Nokomis Montessori/Development Magnet. Contact person is Flanagan.

☐ 3:15 to 3:30 p.m. Visit the Hallie Q. Brown Center in the Martin Luther King Building, 270 Kent St. Contact person is Dorothea Burns, the center's director, 224-4601.

☐ 3:30 to 5:15 p.m. Panel discussion and question-and-answer session on *The Schools and Higher Education: Issues and Prospects for the Future*. Welcome and opening remarks by Hasselmo and introduction of the topic by St. Paul Public Schools Superintendent Curman Gaines; panel to be moderated by Marvalene Hughes, vice president of student affairs at the university. Contact persons are Flanagan and Sharon Olson, assistant to the dean, College of Education, 624-2097.

☐ 5:30 to 6:30 p.m. Reception for panel members and guests.

Contact: Bob San, (612) 624-4082

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Media note: If you are sending a reporter to the inauguration and would like to interview the university's delegation or attend any of their events, please call Brenda Ellingboe at (202) 546-3448 or the Washington Center at (202) 336-7600.

INSTRUCTOR, U OF M STUDENTS TO ATTEND CLINTON INAUGURAL FOR CREDIT

Four University of Minnesota students are among 30 Minnesotans and 300 students nationwide who will attend Bill Clinton's inauguration as part of a study program put on by the Washington Center for Internships and Academic Seminars.

The program is intended to give students an insider's look at Washington politics. Students can earn from one to three course credits by keeping daily journals and writing research papers based on their experiences, which will include a number of seminars with Democratic and Republican power brokers in addition to the inauguration ceremony.

Three of the four students intend to earn credit for the trip: Molly Cerny, vice president of the Minnesota Student Association; Stacy Magni, a political science major; and Holly Nelson, a speech-communication major who was a delegate to the Democratic National Convention in August. Brenda Ellingboe, an instructor of speech-communication at the university, organized the Minnesota state contingent and will serve as a teaching assistant for the seminars.

Here are some highlights of the Minnesota students' schedule:

Saturday, Jan. 16, 1 p.m. Student check-in, Trinity College, Washington..

Monday, Jan. 18, 10 a.m. Panel with David Beckwith, Dan Quayle's press secretary, Rosslyn Westpark Hotel, Arlington, Va.

Tuesday, Jan. 19, 7:45 a.m. VIP White House Tour (arranged by Rep. Martin Sabo).

9:30 a.m. Panel with Sen. Richard Lugar (R - Ind.) on international affairs, Dirksen Senate Office Building auditorium.

4:30 p.m. Meeting with Sen. Paul Wellstone, 702 Hart Senate Office Building.

Wednesday, Jan. 20, 9 a.m. to 3 p.m. Reception for all visiting Minnesotans with state

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U OF M PROFESSOR RESIGNS

Tzvee Zahavy, University of Minnesota classical and Near Eastern studies professor, resigned Wednesday, Jan. 13, effective June 15, the end of spring quarter. He has also agreed to repay over \$20,000 in salary he received during fall quarter 1992.

Zahavy has been on the faculty since 1976. Last May, he accepted an offer to join the University of North Carolina at Charlotte as Swift Distinguished Professor of Judaic Studies, at a salary of \$85,000 per year. He also accepted an offer to remain at Minnesota's College of Liberal Arts, which increased his salary from \$52,800 to \$61,400 per year.

Contact: Bill Brady, (612) 625-8510 (o)
or (612) 722-0756 (h)

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Thursday, Jan. 14, 1993

UN strike on Iraq: sources at U of M

Note: all phone numbers are area code 612 unless otherwise indicated.

The strike's impact on U.S. families ...

- **Al Balkcum**, director of the university's Global Campus program, on travel security precautions being taken by the university's students studying abroad. He's at 625-5593.

- **Pauline Boss**, family social science professor, on allied troops and their families, impact of the strike on families of service members and children's reactions to TV coverage of the strike. She's at 625-0291 or 625-1900.

- **Barry Garfinkel**, head of child psychiatry, on the emotional effects of the strike on children. Contact through Mary Stanik, Health Sciences Public Relations, 624-4604.

- **Gloria Leon**, psychology professor, on the psychological effects of the strike on soldiers and medical staff. Contact her through Nina Shepherd, University News Service, 624-0214 (24-hour voice mail).

- **Zigfrids Stelmachers**, clinical psychology professor and director of Hennepin County Medical Center's Crisis Intervention Center, on victimization and victims of torture. He's at 347-3172.

- **Richard Weinberg**, director of the university's Institute of Child Development, on the impact of the strike on children. He's at 624-3575.

... legal issues

- **Carl Auerbach**, law professor, on the War Powers Act and its implications. He's at 625-7562, or at home at 339-8087.

- **Ross Azevedo (as-a-VE-do)**, associate industrial relations professor, on peace negotiations and settlements. He's at 624-1098.

- **Fred Morrison**, law professor, on United Nations law, international law, laws of diplomacy, and war and the International Court of Justice. He's at 625-0321.

- **David Weissbrodt**, law professor and human rights specialist, on the Geneva Convention guidelines in relation to the treatment of U.S. prisoners of war. He's at 625-5027 or at the university's Human Rights Center, 626-0041.

MORE

... culture

• **Ron Marchese (mar-KAY-zee)**, professor of Ancient Studies on the Duluth campus, on Western misunderstanding of Arab culture. He worked in Turkey for 21 years and was on the Syrian border just before the Gulf War broke out. He's at (218) 726-8507 or (612) 464-6812.

... and politics

• **Walter Mondale**, former U.S. vice president and Humphrey Institute distinguished fellow, on foreign policy implications. He's at 340-2600 or 340-5691.

• **Steve Smith**, political science professor, on implications for American politics. He's at 624-6820 or 624-4144, or at home at 481-8028.

• **C. Patrick Quinlan**, former university extension instructor and former U.S. foreign service officer, on Middle Eastern culture and U.S. foreign policy. He's at 944-6714.

News Service contacts (all have 24-hour voice mail at work):

Pat Kaszuba, 624-8520 (home, 926-5440)

Bill Brady, 625-8510 (home, 722-0756)

Nina Shepherd, 624-0214 (home, 832-5308)

Geoff Gorvin, 626-7701 (home, 953-4112)

Deane Morrison, 624-2346 (home, 721-6003)

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U OF M, HAMLIN, MACALESTER HOST COLLEGE THEATER FESTIVAL JAN. 19-24

The University of Minnesota, Hamline University and Macalester College will host the Kennedy Center American College Theatre Festival Region V "Festiventon" Jan. 19 through 24. The event will include competitions, workshops, play readings and six fully mounted productions, and is expected to draw more than 700 theater students, faculty and professionals from Minnesota, North Dakota, South Dakota, Iowa, Missouri, Kansas, Colorado and Nebraska.

The plays will be presented in the O'Shaughnessy Auditorium at the College of St. Catherine in St. Paul. Here is a schedule.

☐ 12:30 p.m. Wednesday, Jan. 20. *To Gillian on her 37th Birthday*, by Michael Bradey, performed by St. Cloud State University

☐ 8:30 p.m. Jan. 20. *In the Shadow of the Terminal Tower*, by Peter Ullian, performed by the University of Iowa

☐ 12:30 p.m. Thursday, Jan. 21. *Speed of Darkness*, by Steven Tesich, performed by Clarke College (Iowa)

☐ 8:30 p.m. Jan. 21. *Turtle Island Blues*, by William Border, performed by the University of Nebraska at Kearney

☐ 12:30 p.m. Friday, Jan. 22. *Voice of the Prairie*, by John Olive, performed by Emporia State University (Kansas)

☐ 8:30 p.m. Jan. 22. *Assassins*, music and lyrics by Stephen Sondheim, from the book by John Weidman, performed by the University of Missouri at Columbia

Tickets are \$5 and will be available at the door.

Contact: Paul J. Hustoles, (507) 389-2118

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U OF M POLL SHOWS MINNESOTANS STRONGLY PREFER LIFE SENTENCE OVER DEATH PENALTY

Seventy percent of Minnesotans would sentence convicted murderers to spend the rest of their lives laboring in prison, with the prisoners' earnings paid to the victim's family, rather than impose the death penalty, according to a statewide random survey by the University of Minnesota Center for Survey Research (MCSR).

The telephone survey of adults, conducted between October and December 1992, asked, "*If convicted murderers in this state could be sentenced to life with no chance of parole and also be required to work in prison industries for money that would go to the families of their victims, would you prefer this as an alternative to the death penalty?*" Of the 805 respondents, 70 percent (555 people) said "yes"; 26 percent (210 people) said "no"; and 40 people were undecided. The sampling error for the survey is plus or minus 3.5 percent.

Results of this poll contrast sharply with earlier surveys of Minnesotans, including a 1991 *Star Tribune Minnesota Poll* that asked, "*Do you favor or oppose the death penalty for murder?*" In that survey, 67 percent were in favor, 22 percent opposed the death penalty and 11 percent gave other answers. Minnesota, one of 13 states that don't provide for capital punishment, abolished the death penalty in 1911.

"The results of this poll show that Minnesotans, reflecting an international trend, do not support the death penalty if they are given a viable option," said David Weissbrodt, Briggs and Morgan Professor of Law at the university and author of the death penalty question. Weissbrodt said that the poll also contained questions submitted by the Citizens Council on Crime and Justice. "Together the responses seem to indicate that Minnesotans are concerned about public safety issues, but do not favor a retributive approach to justice," he said.

Responses to the death penalty question did not indicate any significant difference with respect to age, education, income, home ownership or residence. Sex, however, did play a role: 76 percent of women favored alternatives to the death penalty, while 63 percent of men did.

MCSR has conducted surveys of adult Minnesotans for nine years. It receives its survey questions from individual organizations and university faculty members.

Contacts: David Weissbrodt, (612) 625-5027; 377-4578 (home)

Rossana Armson, MCSR, (612) 627-4282

or Nina Shepherd, (612) 624-0214

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MONDALE POLICY FORUM TO ADDRESS SOCIAL JUSTICE IN A GLOBAL ECONOMY

The economic and social pressures of a global economy are the topics of a conference Thursday and Friday, Feb. 4 and 5, titled *The Challenge of Social Justice in a Global Economy*, at the University of Minnesota Hubert H. Humphrey Institute. The conference, sponsored by the Mondale Policy Forum, will be in Cowles Auditorium at the Humphrey Institute, 301 19th Ave. S., on the Minneapolis campus.

The conference will focus on the competitive pressures the global economy imposes on nations and the resulting dilemmas for social justice programs such as welfare, labor rights and minimum standards of living. Speakers will discuss how other advanced nations are dealing with this challenge.

The conference is the first of two on policies the United States might adopt in a new global economy. Speakers will include William Pfaff, columnist for the *International Herald Tribune* and *Los Angeles Times*; Douglas Fraser, former United Auto Workers president; Robert Gerald Livingston, director of the American Institute of Contemporary German Studies at Johns Hopkins University; Ezra Vogel, Ford Professor of Social Sciences at Harvard University and author of *Japan as Number One*; and Theodore Marmor, public policy and management professor at Yale University.

A panel of Twin Cities business leaders will discuss corporations and the global economy during a Feb. 5 breakfast session. Panel members will include James Renier, chair and CEO of Honeywell; William George, president and CEO of Medtronic; and Lawrence Perlman, chair, president and CEO of Ceridian Corp. and University of Minnesota regent.

The Mondale Policy Forum was established by former Vice President Walter Mondale and the Humphrey Institute to promote informed discussion of major public policy issues facing the United States. Cost is \$65 for the general public and \$32.50 for students. One-day registration is also available.

For more information contact Marsha McDonald, Mondale Forum research fellow, at (612) 625-0576.

Contact: Gwen Ruff (612) 625-1326

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U OF M'S CENTER FOR DEMOCRACY AND CITIZENSHIP PLANS NEW CITIZENSHIP CAMPAIGN

A Citizens Inaugural to highlight a national campaign to strengthen citizenship and civic education is planned Monday, Feb. 8. from 1 to 3 p.m. at the National Press Club in Washington, D.C. The Center for Democracy and Citizenship, based at the University of Minnesota's Hubert H. Humphrey Institute of Public Affairs and Rutgers University's Whitman Center, is initiating the multi-year campaign for generating national discussion and strengthening citizenship and civic education in America.

The Citizens Inaugural will be preceded by a noon press conference that will include Harry Boyte, co-director of the Center for Democracy and Citizenship, and Benjamin Barber, Whitman Center director.

The day's events, all of which are at the National Press Club, are intended to provide an inventory of existing civic education resources and direct attention to what civic, voluntary, educational and service organizations can do. The afternoon inaugural will include descriptions of successful citizen leadership programs by leaders such as:

- Tony Massengale, a founder of Youth Gang Services, based in south central Los Angeles, a program that teaches former gang members how to become productive citizens.
- Miaihsa Mitchell, administrator of Central Medical Center in St. Louis, who has turned a historically black hospital into a center for community life.
- Carol Shields, a Minnesota 4-H leader who is helping extension service agents learn to become facilitators to help solve community problems.

The events will also include a morning conference on citizenship involving civic, business and political leaders from around the country. A report, entitled *The New Citizenship: A Partnership Between Citizens and Government*, will be presented and discussed. The special report was co-written by Boyte, Barber, Hal Saunders, international affairs director for the Kettering Foundation; Suzanne Morse, director of the Pew Partnership for Civic Change; and Dorothy Cotton, former Citizen Education Program director for the Southern Christian Leadership Conference.

"The New Citizenship begins a response to President Clinton's call for a partnership with the American people that has the substance and seriousness of the concept of citizenship itself," Boyte said. "A partnership is impossible if only one side is talking."

OVER

The longer range New Citizenship campaign includes a proposal for a new Citizen Liaison Office within the Clinton administration. The office would be able to cut through red tape and regulatory delay to work with promising citizenship initiatives that cross normal policymaking and agency divisions, Boyte said. The campaign will also establish a seed grant program to fund promising experiments in civic education and public problem-solving in a variety of educational, service, non-profit and civic organizations.

For more information or a copy of The New Citizenship report contact Gwen Ruff, Humphrey Institute communications director, at (612) 625-1326.

Contacts: Gwen Ruff (612) 625-1326

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Note: Copies of the report are available from Geoff Gorvin, University News Service, (612) 626-7701.

U OF M REPORT RECOMMENDS HEALTH BENEFITS FOR SAME-SEX PARTNERS

- Recommendations call for Gay and Lesbian Studies Program**
- Office for Gay, Lesbian Concerns is recommended**
- Recommendations are expected to be considered for 1993-94 budget**

The University of Minnesota's Select Committee on Gay, Lesbian, and Bisexual Concerns has released an interim report, *Campus Climate for Gay Men, Lesbians, and Bisexuals*, that recommends five actions, including providing a full health benefit package for registered same-sex partners. The recommendations include:

- an Office for Gay, Lesbian, and Bisexual Concerns
- a Gay and Lesbian Studies Program
- a training program for gay, lesbian and bisexual concerns
- updated publications and materials to reflect the university community's diverse sexual orientations.

The committee, composed of faculty, staff, students and alumni, will discuss the report with university governance committees between Jan. 26 and Feb. 8 and expects to have a final report by the end of March.

For the past two years, the committee has been evaluating the university climate as experienced by gays, lesbians and bisexuals. The committee conducted surveys and focus group discussions and collected testimonies from students and employees. Since December, the committee has worked with the university's Gay, Lesbian, Bisexual, and Transgender Emergency Response Team to establish a plan and recommendations to combat what they called "the homophobic and heterosexist climate" on the university campuses.

The committee expects the university to consider the recommendations during the 1993-94 budget process and implement all five recommendations in some form on its four campuses.

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Contact: Geoff Gorvin, (612) 626-7701

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Jan. 25, 1993

Contact Lori Winters, (612) 625-9183

PUBLIC SERVICE ANNOUNCEMENT

(30 SECONDS)

THE UNIVERSITY OF MINNESOTA'S ROCHESTER AREA ALUMNI INVITE YOU TO ATTEND THEIR ANNUAL MEETING FEATURING A KEYNOTE ADDRESS FROM UNIVERSITY PRESIDENT NILS HASSELMO. THE MEETING TAKES PLACE AT 6 O'CLOCK TUESDAY EVENING, FEBRUARY 16TH AT THE KAHLER HOTEL IN DOWNTOWN ROCHESTER. HASSELMO'S TOPIC WILL BE "THE UNIVERSITY AS AN ENGINE OF ECONOMIC GROWTH." TO FIND OUT MORE, CALL NORMAN HEPPER AT 282-0217 BEFORE FEBRUARY 12TH. THAT'S NORMAN HEPPER AT 282-0217.

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U OF M PRESIDENT TO SPEAK TO ROCHESTER AREA ALUMNI FEB. 16

University of Minnesota President Nils Hasselmo will be the guest speaker at the Greater Rochester Area Alumni and Friends of the University of Minnesota (RAAFUM) dinner meeting Tuesday, Feb. 16, at the Kahler Hotel, Heritage Hall, 20 Second Ave. S.W., Rochester.

Hasselmo will speak on *The University as an Engine of Economic Growth* at 8 p.m., following a social hour at 6 p.m. and dinner at 7 p.m. University of Minnesota Regent Bryan Neel will host the social hour.

In support of the university, the RAAFUM is establishing a renewable academic scholarship to be awarded to a student from the Greater Rochester area. Details about the scholarship will be presented at the meeting.

The cost to attend the event is \$22, and the registration deadline is Friday, Feb. 12. For more information call Norman Hepper at (507) 282-0217 or Dolores Moore at (507) 284-2691.

Contact: Lori Winters, Alumni Association, (612) 625-9183

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U OF MINNESOTA FOOTBALL COACH JIM WACKER TO SPEAK AT U OF TEXAS AT DALLAS FEB. 9

University of Minnesota football coach and former Texas Christian University coach Jim Wacker will be the guest speaker at the University of Minnesota Alumni Association North Texas Chapter dinner meeting Tuesday, Feb. 9, at the University of Texas at Dallas Conference Center.

Wacker will speak at 8 p.m., following a social hour at 6:15 p.m., dinner at 7 p.m. and a speech by University of Texas at Dallas President Bob Rutford, a University of Minnesota alumnus.

Wacker, who completed his first year at Minnesota, has been recognized as the top coach in the nation twice during his 21-year head coaching career. He rebuilt athletic programs at Texas Lutheran University, Southwest Texas State University, North Dakota State University and Texas Christian University before moving to Minnesota. The cost to attend the event is \$18. For more information call Dallas area contacts Dick Miner at 241-1321 or Jan Balsiger at 248-6684.

Contact: Lori Winters, Minnesota Alumni Association, (612) 625-9183

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U OF M, MINNESOTA OSHA REACH AGREEMENT ON ASBESTOS CITATIONS

The University of Minnesota and the Minnesota Occupational Safety and Health Administration (MNOSHA) have reached an agreement on five asbestos citations totaling \$21,504 in fines. The agreement reduces one of the citations from a willful violation to the serious category. A serious citation was reduced to non-serious and one item was dismissed.

The citations followed two 1990 inspections of the university's steam plants and tunnels, equipment rooms and crawl spaces. University employees participated in the inspections and in resolving the citations. Two additional inspections were conducted last year, but no additional citations have been made.

The university was cited for failing to properly label pipe insulation containing asbestos, to isolate exposed asbestos, to implement proper safety procedures and training, and to dispose of scattered asbestos debris.

The university has since instituted a comprehensive asbestos abatement and safety training program with standards that either meet or exceed MNOSHA's. Specifics include:

- the establishment of an asbestos safety training program for Facilities Management employees who work around or with asbestos containing materials
- tighter restrictions on handling contaminated material
- the use of power air purifying respirators
- the development of a long-range asbestos abatement program

Contacts: Timothy Nelson, Facilities Management, (612) 625-5052
Fay Thompson, Environmental Health and Safety Director, (612) 626-3676
Julie Sweitzer, University Attorney, (612) 624-4100

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U OF M'S PROJECT SHAKESPEARE SPONSORS ESSAY CONTEST FOR YOUNG PEOPLE

- Sponsors want to show multicultural, contemporary relevance of playwright
- Open to Minnesota high school students and U of M freshmen
- Prizes include \$100 cash or savings bond

Project Shakespeare, a University of Minnesota effort to spark interest in Shakespeare among young people, is sponsoring an essay contest for Minnesota high school students and University of Minnesota freshmen.

Entrants are asked to address the following questions: "Imagine you have been hired to direct a production of one of Shakespeare's plays, with instructions to make it relevant to a variety of cultures. How would you carry out the instruction? Which play would you choose and why? Do Shakespeare's plays have relevance for you?"

The contest is divided into three categories:

- High school freshmen and sophomores must write a 1,000-word essay. First prize is a \$100 savings bond, a Project Shakespeare T-shirt and \$50 worth of Shakespeare plays for the student's school.

- High school juniors and seniors must write a 2,500-word essay. First prize is \$100, a Project Shakespeare T-shirt and \$100 worth of Shakespeare plays to the student's school.

- University of Minnesota freshmen must also write a 2,500-word essay. First prize is \$100, a T-shirt and a copy of Shakespeare's works.

Deadline for submission is April 1. Essays may be handwritten or typed, double-spaced on 8½ -inch by 11-inch paper and should include a cover sheet with the student's name, address, phone number, school (and school address) and grade level. Completed essays should be sent to: Project Shakespeare Essay Contest, University of Minnesota English Department, 207 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455.

OVER

Essays will be judged on completeness, clarity, creativity, depth and understanding of Shakespeare by a panel of teachers, writers, directors and other experts. Winners will be announced at the 36-hour Shakespeare Read-a-thon at the university on April 23, the accepted date of Shakespeare's birth in 1564 and also the anniversary of his death in 1616.

Project Shakespeare is sponsored by the university's English department and supported by a Bush Foundation Excellence and Diversity in Teaching Grant.

Contact: Bill Brady, (612) 625-8510
or Marguerite Ragnow, (612) 624-7577

1/28/93

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Embargoed until Feb. 5, 1993

Schlangen is available for interviews Tuesday and Wednesday, Feb. 2 and 3, at (612)625-1867 (day) or (612)341-3618 (evening/answering service).

U OF M STUDENT ONE OF 20 *USA TODAY* ACADEMIC ALL-AMERICANS

Karen Schlangen, a student at the University of Minnesota in Minneapolis, is among 20 students nationwide named to the first team of 20 Academic All-Americans by *USA TODAY*. The team will be featured in the Friday, Feb. 5 edition of the newspaper, and each member will receive a \$2,500 cash award.

The paper also named second and third teams of 20 students, all selected on the basis of academic talent, creativity and leadership. The idea, according to sources at the newspaper, is to call attention to the academic feats of the nation's best college students and give them recognition comparable to that given sports stars. The central criterion for selection was a student's "outstanding original academic or intellectual product."

"She has a unique combination of skills that is not found in many engineers," said mechanical engineering professor Arthur Erdman, who nominated Schlangen for the honor. "She has a creative and artistic talent that goes hand-in-hand with her technical skills. I don't find many mechanical engineering students, even on the graduate level, who have those abilities."

Schlangen, a senior majoring in mechanical engineering and psychology, is an inventor who designed a mechanism for mounting a cellular phone to wheelchairs and an umbrella that won't blow inside-out and will fold into a small package. Her cellular phone project won first place in the 1991 American Society of Mechanical Engineers (ASME) National Old Guard Oral Presentation Contest, and her umbrella design won second place in the 1992 ASME National Student Mechanisms Design Competition. She has been a student representative to the university's Board of Regents (1992) and a member of the crew team (1992-93), among many activities, and is a member of engineering and mechanical engineering honor societies. She is the daughter of Lynne and Andrew Schlangen of La Crescent, Minn.

**Contacts: Deane Morrison, University News Service, (612) 624-2346
Steve Anderson, USA TODAY, (703) 276-5872**

2/1/93

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U OF M PROFESSOR NEW PRESIDENT OF BIOPHYSICAL SOCIETY

Norma Allewell, head of the biochemistry department of the University of Minnesota's College of Biological Sciences, has been elected president of the 5,000-member Biophysical Society for 1993-94. She will assume her post at the start of the society's annual meeting Feb. 13 in Washington, D.C.

The society promotes research and education in biophysics, a branch of science that applies physical and mathematical methods to the study of living organisms. Allewell is the third woman to head the organization.

"I'm convinced she's going to do wonderful things for the Biophysical Society because I'm impressed with the breath of fresh air she's brought to administration at the university," said Paul Magee, dean of the College of Biological Sciences.

Allewell studies ferritin, a storage form of iron, and an enzyme important in making the nucleic acids DNA and RNA. Both molecules are composed of protein building blocks, and she researches the ways each molecule's building blocks interact with each other to allow ferritin and the enzyme to perform their roles in the body.

Allewell received a bachelor's degree in biochemistry from McMaster University in Hamilton, Ontario, and a doctorate in molecular biophysics from Yale University. She was founding chair of the department of molecular biology and biochemistry at Wesleyan University in Connecticut, where she taught from 1973 to 1991, when she joined the University of Minnesota. She is the recipient of numerous honors, including a Career Development Award from the National Institutes of Health.

Contact: Deane Morrison, (612) 624-2346

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AFRICAN-AMERICAN FAMILY EXPERT TO SPEAK AT U OF M FEB. 25

Linda Burton, an expert in multi-generational African-American families, will be the keynote lecturer in a full-day, free public workshop on African-American families Thursday, Feb. 25, at the St. Paul Student Center Theater. The workshop, entitled *African-American Families: Mothering, Fathering, & Family Formation Among Adolescents*, will include other presentations and discussions on a range of family issues related to the African-American experience.

Burton is an associate professor in the department of human development and family studies at Pennsylvania State University, where she studied the effects of teenage pregnancy and childbearing on family structure and functioning.

University representatives who will be present at the workshop are: William Allen, a doctoral student in family social science; Rose Brewer, chair and associate professor in the Afro-American and African studies department; John Taborn, associate professor of Afro-American and African studies; and Oliver Williams, assistant professor in the School of Social Work.

Registration is required for the workshop. Optional lunch is available for \$10. For more information contact the university's family social science department at 625-1900.

Burton's visit is sponsored by the Biester-Young Lectureship of the university's College of Human Ecology, the family social science department, the Afro-American and African studies department, the Children, Youth and Families Consortium, the Intercollege Group on International Relations Research and the St. Paul Student Center.

Contact: Anna Hagemeister, (612) 625-1900

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U OF M RAPTOR CENTER RELEASES BALD EAGLE TO CELEBRATE MUTUAL OF OMAHA AWARD THURSDAY, FEB. 4

Solo, an adult male bald eagle, will be released by the University of Minnesota's Raptor Center at 10:30 a.m. Thursday, Feb. 4, in celebration of the center's receipt of a special citation from Mutual of Omaha's Wildlife Heritage Trust. Solo will be set free outside the Fort Snelling History Center near the Historic Fort Snelling monument.

Solo was found in a leghold trap near Fergus Falls on Dec. 16. He suffered from lead poisoning, as well as lacerated toes.

The citation will be presented to center director Pat Redig by Peter Gros, co-host of *Mutual of Omaha's Wild Kingdom* and director of the Wildlife Heritage Trust. The newly established trust recognizes efforts to encourage public awareness of the need for conservation, and the center is among the first 10 recipients of the citation. The center is a nonprofit organization dedicated to the rehabilitation of sick and injured birds of prey.

Contact: Deane Morrison, (612) 624-2346

2/3/93

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Media note: Arnold will meet with reporters at 1:30 p.m. in room 116-A of the ROTC Armory at 15 Church St. S.E. on the east bank of the Minneapolis campus. Reporters should park in front of the armory and enter through one of the side doors. The briefing room is one floor up.

U.S. ARMY ROTC'S COMMANDING GENERAL TO VISIT U OF M, MEET WITH HASSELMO

The commanding general of the U.S. Army ROTC Cadet Command will visit the University of Minnesota and its Army ROTC battalion Tuesday, Feb. 9. Included in Maj. Gen. Wallace Arnold's schedule is a meeting with university President Nils Hasselmo at 1 p.m. to discuss ROTC issues.

Arnold's visit also includes briefings with local ROTC commanders and staff and visits with local school districts to interest them in Junior ROTC (JROTC) programs. The Army is expanding its JROTC program from the current 856 schools to 1,680 nationwide by 1997. The bulk of the expansion is targeted at inner city schools to provide an alternative to gangs and other negative influences.

Arnold, an ROTC graduate, entered the Army in 1961 after earning a bachelor's degree from Hampton Institute in Hampton, Va. He has a master's degree from George Washington University. As commanding general of the Army ROTC Cadet Command, a post he assumed in 1990, Arnold is responsible for the Army ROTC programs at about 350 colleges and universities across the country.

Contact: Bill Brady, (612) 625-8510

2/4/93

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U OF M TO SPONSOR SEXUAL HEALTH SEMINARS FOR MEN

An educational program for men who have sex with men will be offered by the University of Minnesota Program in Human Sexuality.

Origins and development of sexual identity, bisexuality, sexual functioning and relationships and intimacy will be addressed in the seminars and discussion groups. Special attention will be given to AIDS and HIV.

The free program will involve four two-day seminars, with the first to be held May 14 and 15 at 1300 S. 2nd St., Suite 180, Minneapolis. For registration information, call Billie at (612) 625-1500.

Contact: Mary Stanik, (612) 624-4604 (media inquiries only)

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U OF M ARMY, AIR FORCE ROTC RECRUITS NO LONGER QUESTIONED ON SEXUAL ORIENTATION

In compliance with President Bill Clinton's recent directive, questions regarding sexual orientation will no longer be posed during entry-level interviews conducted by the University of Minnesota's Army and Air Force Reserve Officer Training Corps (ROTC). Such interviews are the preliminary step for admission into the ROTC programs.

Written instructions on implementing the President's directive were received by the university's Air Force ROTC leadership on Tuesday and by the Army ROTC on Thursday. As a result, questions regarding sexual orientation will be removed from future application forms and will either be crossed out or not asked in the interim.

"This action will in no way disrupt our day-to-day operations," said Lt. Col. John Oravis, head of the university's military science department. "The primary mission of our program – to commission the future officer leadership of the Army – remains unchanged."

The university's ROTC has three programs: military science (Army), with a winter quarter enrollment of 58; aerospace studies (Air Force), with a winter quarter enrollment of 45; and naval science (Navy), with a winter quarter enrollment of 34. Naval science will be phased out by June 1995.

Contact: Bill Brady, (612) 625-8510

2/5/93

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NORTH STAR RESEARCH FOUNDATION SUPPORTS U OF M INVENTORS

The Twin Cities-based North Star Research Foundation has awarded the University of Minnesota a three-year, \$300,000 matching grant to support the development and testing of technologies with commercial potential. This type of funding is hard to obtain because the federal government, which provides about 75 percent of the university's research support, seldom funds projects to develop commercial technologies, according to Tony Potami, the university's associate vice president for research and technology transfer.

"The foundation intends this grant to provide supplemental resources to facilitate movement of technologies from the laboratory into the marketplace," said Donald P. Brown, chair of the foundation's board of directors.

The university matched the first year of the grant and is seeking support for the second and third years from organizations and institutions interested in supporting the transfer of technology from universities to industry. Potami said his office will use the \$200,000 available annually to support projects that appear to have significant commercial potential, but that must be further developed or tested before being licensed to a company. The fund will also support development of technologies around which new companies can be formed.

At the end of 1992 the university had 196 license agreements with 156 companies, including 56 in Minnesota. Each year, the university's Office of Research and Technology Transfer receives about 150 disclosures of new developments from faculty, staff and student scientists and engineers. The North Star Research Foundation is a private foundation committed to the support of job creation and economic expansion in Minnesota.

Contact: Mike Moore, (612) 624-9398

2/8/93 dm

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MEMORIAL ARCH, GENDER EQUITY ON U OF M BOARD OF REGENTS AGENDA FEB. 10, 11 AND 12

- Memorial Arch options, 8:30 a.m. Thursday**
- Gender equity update, Friday morning**

The University of Minnesota Board of Regents will discuss how best to preserve the Memorial Stadium arch, and will hear a report on the university's progress toward gender equity in athletics at its monthly meetings Wednesday, Thursday and Friday, Feb. 10, 11 and 12.

When Memorial Stadium was demolished last summer, the university preserved the memorial arch to incorporate it into a tribute to the World War I veterans to whom the stadium was dedicated. The regents will hear several options for doing that, and the costs associated with each.

University President Nils Hasselmo is scheduled to report on progress toward implementing the intercollegiate athletics gender equity plan, which was requested by the regents at their October meeting.

Here's a schedule of committee meetings and a sample of agenda items:

Wednesday, Feb. 10

2 p.m. Audit, 300 Morrill. Update on status of College and University Financial System (CUFS).

Thursday, Feb. 11

8:30 a.m. Faculty, staff and student affairs, 300 Morrill. Discussion on stopping the tenure clock for childbirth.

8:30 a.m. Facilities, 238 Morrill. Discussion of memorial arch, campus pedestrian links.

After the first two committee meetings adjourn (approximately 10 a.m.)

Educational planning and policy, 300 Morrill.

Financial operations and legislative, 238 Morrill. Review of policy on central reserve expenditures.

2:30 p.m. Board of Regents, 238 Morrill. Non-public meeting to discuss litigation.

Friday, Feb. 12

8:30 a.m. Committee of the whole, 238 Morrill. Oath of office for new regent Lawrence Perlman.

Monthly Board of Regents meeting convenes after committee of the whole adjourns. Hasselmo will report on intercollegiate athletics gender equity plan.

Contact: Bill Brady, (612) 625-8510

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✓ **ALFRED D. SULLIVAN NEW NATURAL RESOURCES DEAN AT U OF M**

Alfred D. Sullivan, director of the School of Forest Resources at Pennsylvania State University, has been named dean of the College of Natural Resources at the University of Minnesota.

Sullivan received a doctorate in forest biometrics from the University of Georgia and has previously taught at Virginia Polytechnic Institute and State University and at Mississippi State University. Known for his work on loblolly pine management, Sullivan has received many honors, including a fellowship from the American Council on Education and an Outstanding Professor Award from the Mississippi State School of Forest Resources. He replaces Richard Skok, who is retiring, and is expected to assume his new post May 1.

"I look forward to his continuing the strong leadership precedent set for this college by Dean Skok and former Dean Frank Kaufert," said university Vice President C. Eugene Allen, who heads the Institute of Agriculture, Forestry and Home Economics, to which the College of Natural Resources belongs.

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2/12/93

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Media note: O'Leary will be available to talk to reporters between 5:45 and 6:15 p.m. in Cowles Auditorium.

U.S. ENERGY SECRETARY O'LEARY TO SPEAK AT U OF M FEB. 19

U.S. Secretary of Energy Hazel O'Leary will speak on energy, the environment and the economy at the University of Minnesota's Hubert H. Humphrey Institute of Public Affairs Friday, Feb. 19.

O'Leary will give a brief address and answer audience questions from 4:45 to 5:45 p.m. in the institute's Cowles Auditorium. The institute is located at 301 19th Ave. S., on the west bank of the Minneapolis campus.

O'Leary, a former executive vice president with Northern States Power Co., was on the Humphrey Institute's Advisory Board and the University of Minnesota Foundation Board of Directors.

Contact: Gwen Ruff, Humphrey Institute, (612) 625-1326

2/15/93 ns

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U OF M BROWN-NICOLLET ALUMNI TO HOST ART EXHIBIT, DISCUSSION OF THE AMERICAN FARM MARCH 4

The University of Minnesota Alumni Association Brown-Nicollet Counties Chapter and the Brown County Historical Society will host an exhibit and a discussion about the American farm Thursday, March 4, in New Ulm, Minn.

The day's events begin at 5 p.m. with a tour of the exhibits and a reception at the Brown County Museum, followed by a reception at Turner Hall. The exhibit, *Heartland: Visions of the American Farm*, is a collection of diverse works by American artists, including Minnesota artists, that helps preserve the heritage of the American farm. Developed by the University of Minnesota Art Museum and sponsored by the Brown County Historical Society and the Region 9 Arts Council, it features scenes and images that confirm the real and symbolic roles farmers play in Minnesota life.

Dinner follows at 6 p.m., and university professor Donald Wyse will conduct a discussion on *Sustainability of Agriculture* at 7 p.m. in Turner Hall. Wyse, professor of agronomy and plant genetics and director of the Minnesota Institute for Sustainable Agriculture (MISA), will focus his discussion on the role agriculture plays in supporting rural communities.

The cost for the reception, dinner and one museum pass is \$12. Tickets are available from New Ulm banks, the Brown County Historical Society Museum, University of Minnesota Alumni Association members, or Denny Warta at (507) 354-2423.

Contact: Sandra Berens, Alumni Association. (612) 625-9195

2/16/93 bs

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JOURNALISTS TO DISCUSS POLICE AND THE PRESS AT U OF M

Reporters from Twin Cities media will discuss *Police, Press and Power* at a panel sponsored by the University of Minnesota chapter of the Society of Professional Journalists from 9 a.m to noon Tuesday, Feb. 23, in Coffman Union Theatre.

Heading the list of participants is KARE-TV field reporter **Rick Kupchella**, who recently flew to Chicago to pick up the suspected killer of Minneapolis police officer Jerry Haaf. The panel will discuss a number of ethical issues raised by the case, including:

- the line between reporters' involvement and coverage
- relationships between law enforcement and news media
- the transporting of fugitives by news organizations
- protection of suspects from media exposure
- differences in codes of ethics between TV and print reporters

Other members of the panel include:

- **Suzanne Kelly**, reporter, *Star Tribune*
- **Mindi Keirnan**, managing editor, *St. Paul Pioneer Press*
- **Matthew Little**, columnist, *Minneapolis Spokesman/St. Paul Recorder*
- **Blake Morrison**, editor, *Minnesota Daily*
- **Mendes Napoli**, vice president for news, KSTP-TV
- **Robyne Robinson**, anchor, KMSP-TV

Associate journalism professor Bill Babcock, a former reporter for the *Christian Science Monitor*, will moderate the discussion.

The Society of Professional Journalists is the nation's largest body of professional and student reporters and editors.

Contact: Bill Brady, (612) 625-8510

2/16/93

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THREE COLLEGE CHOIRS TO PERFORM BRASS SPECTACULAR AT GUSTAVUS ADOLPHUS SUNDAY, MARCH 14

The University of Minnesota Greater Mankato Area Alumni invite everyone to a *Brass Spectacular* at 3:30 p.m. Sunday, March 14, at the Gustavus Adolphus College Chapel in St. Peter, Minn.

The concert will feature the University of Minnesota Brass Choir, conducted by university trumpet professor David Baldwin; the Gustavus Adolphus College Brass Choir, conducted by Mark Lammers; and the College of St. Benedict/St. John's University Brass Choir, conducted by Dale White. The three choirs will perform music of Giovanni Gabrieli, Richard Strauss, Edvard Grieg, Eugene Bozza and others.

The University of Minnesota Greater Mankato Area Alumni will host a reception immediately after the concert at Linnaeus Arboretum.

There is no charge for the concert. Call Ken Albrecht at (612) 625-8428 by Wednesday, March 10, to register for the reception.

Contact: Lori Winters, Alumni Association, (612) 625-9183

2/18/93 bs

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U OF M NURSING FACULTY MEMBER APPOINTED TO LONG-TERM CARE PROFESSORSHIP

Nursing professor Muriel Ryden has been appointed to the long-term care professorship in the University of Minnesota School of Nursing.

A university professor since 1970, Ryden is a nationally recognized researcher and scholar in gerontological nursing. Her work has focused on enhancing the autonomy and dignity of elderly people, and she has developed strategies to reduce aggressive behavior in persons with Alzheimer's disease. Her research has been supported by the Alzheimer's Association and the National Institutes of Health's National Institute of Aging and National Center for Nursing Research. In addition, she has helped develop a unique ethics curriculum for undergraduate nursing students, and holds leadership roles in several university centers and professional organizations.

Established by the School of Nursing Foundation with contributions to the Nursing 1000 Fund, the endowed professorship is committed to the nursing care needs of the elderly through research, service and education. In addition to this appointment, Ryden will direct the Research Center for Long-Term Care of the Elderly, which provides technical assistance and consultation to faculty conducting research related to nursing care needs of the elderly.

Contact: Mary Stanik, (612) 624-4604

2/17/93

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U OF M BLACK LAW STUDENT ASSOCIATION TO HOST CRIMINAL JUSTICE CONFERENCE AND FUNDRAISER MARCH 12, 13

The University of Minnesota Chapter of the Black Law Student Association (BLSA) will host a free public conference on *African Americans and the Criminal Justice System* Friday, March 12, and Saturday, March 13, at the Sabathani Community Center, 310 E. 38th St., Minneapolis.

Friday's session, which begins at 6:30 p.m., focuses on *The Crisis of the Indigent Public Defense*. The keynote speaker will be Jesse Overton, an attorney and former member of the State Board of Public Defense for Ramsey County. Other panelists will include Hennepin County District Judge Pamela Alexander, Keith Ellison of the Legal Rights Center, Assistant Hennepin County Attorney William McGee, Fredilyn Sison of the Ramsey County Public Defender's Office and Hamline Law School professor Robin MaGee.

Saturday's session, which starts at 11 a.m., focuses on *Police Accountability*. The keynote speaker will be Chris Nisan of the Socialist Workers' Party. Other panel members will include KMOJ Radio president Ron Edwards, Hennepin County attorney Michael Freeman, Women Hurt In Systems of Prostitution Engaged in Revolt (W.H.I.S.P.E.R.) director Evelina Giobbe and police federation representative Al Berryman.

The conference will end with a fundraising dance from 9 p.m. to 1 a.m. Saturday, March 13, at the university's Coffman Union Great Hall. Admission is \$3 and open to everyone 18 and older. Proceeds will go to the public defense of indigents. The dance is sponsored by the university's Africana Student Cultural Center and BLSA chapters at Hamline Law School and William Mitchell College of Law.

**Contact: Alva Waller, (612) 339-4234
or Kristi Rudelius-Palmer, (612) 626-7794**

2/19/93 bs

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U OF M LICENSES ANTI-AIDS DRUGS

The University of Minnesota has granted an exclusive worldwide license to Burroughs Wellcome Co. of Research Triangle Park, N.C., for its patented, experimental series of anti-AIDS and related drugs and technology. The compounds and technology were developed by Robert Vince, a medicinal chemist in the university's College of Pharmacy.

The university has received four U.S. patents for the drugs, known as carbocyclic nucleosides, and their use, and several international patents either have been issued or are pending. The drugs target the same enzyme inhibited by Burroughs Wellcome's RetrovirR brand zidovudine (AZT). RetrovirR is the first medication marketed for the treatment of AIDS and HIV infection. The licensing agreement gives the company access to technology for its ongoing HIV research. Burroughs Wellcome is one of more than 150 companies currently holding a total of 196 licenses to technologies developed by university researchers.

Vince, who pioneered the study of the medicinal properties of carbocyclic nucleosides, joined the university in 1967.

Contact: Mike Moore, (612) 624-9398

2/22/93 dm

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UNIVERSITY OF MINNESOTA MARCH STARWATCH

As usual, the Lion comes in with March, chasing the cluster of winter constellations from center stage in the south. Leo becomes prominent in March, and this year it leads Jupiter across the evening sky. Carried with the winter stars is Mars, ensconced in Gemini and fading fast.

This month's star billing belongs to Venus. Brilliant in the evening twilight early in the month, the planet rapidly sinks toward the horizon. But the night of the 29th, Venus manages the rare double feat of appearing as both an evening and a morning star. By passing well north of the sun, it sets after sunset in the evening and rises before sunup the next morning. After the 30th it will become a strict morning star. On April 1 it will be squarely between Earth and the sun, and will continue to rise earlier in the morning every day.

Jupiter appears about two and a half hours after sunset on the 1st, but by month's end it rises at sunset. On the 30th it will be directly opposite the sun, and so visible all night. On that day Earth passes directly between Jupiter and the sun, and, only two days later, Venus slips between Earth and the sun. Thus all three planets will form a nearly straight line around the end of March.

Mars, shedding its brightness as it moves west with the winter stars, appears close to the Gemini twins Castor and Pollux in the evening sky. The red planet cuts across the bodies of the twins during March, appearing to the north of them on the 1st and to the south on the 31st. It will remain in Gemini until late April, when it passes into Cancer.

Saturn moves into the morning sky this month, after being lost in the sun's glare since mid-January. The ringed planet rises about half an hour before the sun on the 1st, about an hour and a half before dawn on the 31st. It will be about as bright as Aldebaran, the orangish star in Taurus, and will have little competition from the dim stars of Capricorn and Aquarius, its resident constellations this month. Saturn rises earlier and earlier as the year goes by and becomes an evening planet in June.

The moon starts out the month in Taurus, just past the first-quarter phase. On the 7th it will rise below the bright star Regulus in Leo, and will reach fullness a few hours after midnight. This moon has been called the worm moon by some Indian tribes, because March is the time when the ground softens and earthworms reappear. Other variations include the sap moon, because maple sap begins to run; the crow moon, for the cawing of crows that signals the end of winter; and the crust moon, because the snow acquires a crust from thawing by day and freezing by night. The waning moon visits Jupiter on the 9th and Saturn on the mornings of the 19th and 20th. The new moon arrives at 1:14 a.m. CST on the 23rd, and that evening a 17-hour-old moon will appear below and to the left of

Venus above the western horizon. Although the moon's crescent is very thin, you may be able to pick it out with binoculars about 20 minutes after sunset. On the 24th, the thin crescent will be easy to spot northeast of Venus.

Leo, coming out of the east, gets high in the evening sky this month. The lion's head is marked by the Sickle, a backwards question mark of stars with Regulus at the base. A triangle of stars pointing east represents the lion's hindquarters. Above Leo in the northern sky, the Big Dipper "spills its water" toward the Little Dipper. Following the curve of the Big Dipper's handle, look for bright Arcturus in kite-shaped Bootes, the herdsman. Arcturus, at the juncture of the kite's body and tail, appears poised to drag Bootes southward along the eastern horizon.

Spring arrives with the vernal equinox at 8:41 a.m. on the 20th, when the sun will move into the northern sky and we'll have a few days and nights of nearly equal length. Also, because the sun moves most rapidly northward around the time of the equinox, the increasing day length is most noticeable then.

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Minnesota Starwatch is a monthly guide to the night sky in the Upper Midwest. Information is provided by members of the astronomy department of the University of Minnesota. To hear a taped version of Starwatch, call (612) 624-2001.

Contact: Deane Morrison, (612) 624-2346

2/22/93

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ONE IN A MILLION GLOBE, THE HANDIWORK OF SCHOOLCHILDREN, TO BE BUILT AT U OF MINNESOTA MAY 4

The handiwork of Minnesota school kids will be assembled into a globe exactly one-millionth the size of Earth May 4 at the University of Minnesota. The globe's surface features will be mapped and painted by children in grades 4 through 9. Assembly of the 41.8-foot globe will kick off IT Week, an annual series of events celebrating the university's Institute of Technology.

The globe will be a geodesic sphere of 1,620 triangular plastic panels, each representing a small section of Earth's surface. The panels are being designed and cut by a professional display company then sent to schools around Minnesota where students will use a world atlas, paints and other materials to reproduce the surface features of the panels they have been assigned. Then, on May 4, all the panels will be placed over an aluminum framework and hooked together to form a globe. The globe will show natural features and major political boundaries, but will have no words or symbols. It will weigh 6,000 pounds.

The project, "Building a New World," aims to interest elementary and junior high students in mathematics, earth science and engineering, and to give them the chance to experience the joy of building something significant by using engineering skills. The students will be assisted by teachers and volunteers from the ranks of University of Minnesota undergraduates and alumni. Organizers hope to involve 200 Minnesota schools and 10,000 students in the project. The students will travel to the campus on May 4 to take part in assembling their creation, which will be done outdoors with the help of a special mechanism to elevate the structure as pieces are added.

The globe will remain on display through Saturday, May 8. Funding is being provided by individual grants and corporate donations, with no cost to participating schools.

2/24/93

Contact: Deane Morrison, (612) 624-2346

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U OF M LAW PROFESSOR SERVES ON U.S. DELEGATION OF U.N. COMMISSION ON HUMAN RIGHTS

University of Minnesota law professor David Weissbrodt is serving as a public member of the U.S. delegation to the United Nations Commission on Human Rights, which is meeting through March 12 in Geneva, Switzerland.

The commission is made up of representatives from 53 countries and is the primary political body of the United Nations focusing on international human rights issues. During the current session, the commission is considering human rights in Bosnia, China, Iran, Iraq, Myanmar, Romania and South Africa. The commission is also addressing issues of arbitrary or summary executions, disappearances, religious intolerance, torture and violations of the rights of human rights defenders.

Weissbrodt recently co-wrote two articles, "Major Developments at the U.N. Commission on Human Rights in 1992" and "The 43rd Session of the United Nations Sub-Commission on Prevention of Discrimination and Protection of Minorities." Both were published in the *Human Rights Quarterly*. Weissbrodt also wrote, with Penny Parker, a practice guide, *Orientation Manual: The U.N. Commission on Human Rights, Its Sub-Commission, and Related Procedures*.

Kristi Rudelius-Palmer, (612) 626-7794

2/26/93 bs

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U OF M WOMEN'S GROUPS TO SPONSOR COMMUNITY FORUM

The University of Minnesota Center for Advanced Feminist Studies, Center on Women and Public Policy and the Humphrey Institute's Leadership for Black Women will sponsor a community forum, *Getting There, Being There, And Staying There: Minnesota Women In Public Life*, from 7:30 to 9:30 p.m. Tuesday, March 9, in Sundin Music Hall at Hamline University, 1531 Hewitt Ave., St. Paul.

Forum speakers include Hennepin County District Judge LaJune Lange, state Rep. Edwina Garcia, Lt. Gov. Joanell Dyrstad, Dakota County Commissioner Dee Richards and Mille Lacs Band of Ojibwe chair Marge Anderson.

The forum is free and open to the public.

Other sponsors of the event include Children's Defense Fund of Minnesota, the League of Women Voters for Minneapolis and Minnesota, Hamline University's Minnesota Center for Women in Government, Minnesota Women's Consortium, Minnesota Women's Political Caucus and the American Association of University Women of Minneapolis, St. Paul and Minnesota.

Contact: Nancy Johnson, Center for Advanced Feminist Studies, (612) 626-0825

3/3/93 bs

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U OF M NAMES NEW TECHNOLOGY DEAN

Francis A. Kulacki, dean of the College of Engineering at Colorado State University, has been named dean of the University of Minnesota's Institute of Technology pending approval by the university's Board of Regents. He will assume his new duties Aug. 1, at a salary of \$145,000.

"I am delighted to have a person of Dr. Kulacki's caliber joining our administration," said Vice President for Arts, Sciences and Engineering Anne Hopkins, who made the appointment. "He has done an outstanding job building the engineering programs at Colorado State, and I am confident he will bring strong leadership to the Institute of Technology and to the University of Minnesota as a whole."

A native of Maryland, Kulacki received bachelor's and master's degrees in engineering from the Illinois Institute of Technology and a doctorate in mechanical engineering from the University of Minnesota. He taught at Ohio State University and at the University of Delaware, where he served as department chair, before taking the Colorado State post in 1986.

Kulacki's research has centered on heat transfer, including thermal properties of composite materials and problems in nuclear waste disposal. He is a Fellow of the American Society of Mechanical Engineers and the American Association for the Advancement of Science, and a member of several other professional and honorary societies.

"I look forward to working with Dr. Kulacki as part of our management team," said university President Nils Hasselmo. "He brings a strong combination of experience and ideas to the Institute of Technology, and I know he will do a superb job as dean."

Kulacki replaces Ettore F. Infante, who became senior vice president for academic affairs and provost at the university, and acting dean Gordon Beavers.

Contact: Deane Morrison, (612) 624-2346

3/5/93

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Media note: Embargoed by the *American Journal of Public Health* until 5 p.m. (CST) March 10 for broadcast media, March 11 for print.

WORK SITE PROGRAMS MORE EFFECTIVE IN SMOKING CESSATION THAN WEIGHT LOSS, SAY U OF MINNESOTA RESEARCHERS

Work site health promotion programs can be cost-effective in helping employees quit smoking, but seem less effective at encouraging weight loss, according to a University of Minnesota study.

Employees at 16 medium-sized work sites (400 to 900 employees per site) in the Minneapolis-St. Paul metropolitan area were provided with free smoking cessation and weight loss programs over a two-year period. The weight loss program enrolled 2,041 employees, representing 38 percent of employees who considered themselves overweight. The smoking cessation program had 270 participants, or 12 percent of smokers at the work sites. After two years, 12 percent of the smoking cessation participants had quit smoking. But despite high participation rates, the weight loss programs had no effect on the average weights of enrollees.

“Work site smoking cessation programs of the type we evaluated are effective in reducing the prevalence of smoking in employee populations,” said Robert W. Jeffery, professor of epidemiology and the study’s principal investigator. “We believe that, on average, the effects per site are sufficient to justify an investment in such programs in work sites of this size or larger, even when participation rates are relatively low. However, this study provided no support for the idea that work site weight control programs have healthy benefits, although their popularity suggests that they may meet a perceived need of employees, and thus may be good for employee morale.”

The study’s other researchers included: Jean L. Forster, assistant professor of epidemiology; Simone A. French, epidemiology research associate; Steven H. Kelder, epidemiology research assistant; Harry A. Lando, professor of epidemiology; Paul G. McGovern, assistant professor of epidemiology; David R. Jacobs, professor of epidemiology; and Judith E. Baxter, epidemiology senior analyst. The study was published in the March issue of the *American Journal of Public Health*.

3/8/93

Contact: Mary Stanik, (612) 624-4604

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U OF M ALUMNI TO SPONSOR 'GETTING TO KNOW U' IN MARSHALL

The University of Minnesota College of Agriculture Alumni and the Lincoln-Lyon Alumni Chapter will sponsor a "Getting to Know U" reception and dinner from 5:45 to 9 p.m. Tuesday, March 30, at the Chalet Supper Club in Marshall.

The event will introduce prospective students to the university's College of Agriculture and allow them to talk with representatives from agricultural industries about career opportunities. Alumni, parents and friends of the university are also invited to learn about the university and meet with alumni, students and staff.

Former state legislator Cal Ludeman will speak on *New Adventures in Agriculture* and College of Agriculture Dean Richard Jones will give a talk titled *State of the College*.

Admission is free for high school students and \$8.50 for alumni and parents. For more information call (507) 629-3793 or 1-800-UM-ALUMS.

Contact: Deanne Magnusson, University of Minnesota
Alumni Association, (612) 625-9173

3/9/93 bs

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U OF M BOARD OF REGENTS TO GET ALG UPDATE MARCH 11 AND 12

The University of Minnesota Board of Regents will get an update on the university's Anti-Lymphocyte Globulin (ALG) program during its monthly meetings Thursday and Friday, March 11 and 12.

ALG, an anti-rejection drug used in transplantation, was manufactured and distributed by the university until last August, when the Food and Drug Administration imposed a clinical hold on its distribution. The following month, Richard Condie was removed as ALG program director after an audit indicated that he personally profited from the sale of an ALG by-product. His supervisor, Dr. John Najarian, resigned as chair of the department of surgery on Feb. 11.

Regents will hear a progress report from Robert Erickson, senior vice president for finance, who now oversees the ALG program.

The regents will also discuss a pending contract between the university and the U.S. Army Medical Research Acquisition Activity. It would provide \$33 million for production of a botulism antitoxin in the same facility that had been used to manufacture ALG.

Here's a schedule of committee meetings and a sample of agenda items:

Thursday, March 11

10 a.m. Board of Regents, 238 Morrill. Non-public meeting to discuss litigation.

2 p.m. Educational planning and policy, 238 Morrill. Report on U.S. Army Medical Research Acquisition Activity, report on distance learning initiative.

2 p.m. Financial operations and legislative, 300 Morrill. Quarterly purchasing report.

After the first two committee meetings adjourn (approximately 3 p.m.)

Faculty, staff and student affairs, 238 Morrill. Vote on policy to allow new parents on the faculty to extend their pre-tenure probationary period by up to two years.

Facilities, 300 Morrill. Discussion of options for using Memorial Stadium arch (postponed from last month).

Friday, March 12

8:30 a.m. Committee of the whole, 238 Morrill. Vice president Erickson's ALG status report.

Monthly Board of Regents meeting convenes after committee of the whole adjourns.

Contact: Bill Brady, (612) 625-8510

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U OF M EMPLOYEE ASSAULTED ON ST. PAUL CAMPUS

A female employee of the University of Minnesota's Institute of Agriculture, Forestry and Home Economics was assaulted when she interrupted a burglary in an office on the St. Paul campus last night. The assault took place between 7:50 and 9 p.m. The woman is recovering from cuts at Fairview-Riverside Hospital.

The employee told university police she went to her office on the second floor of Coffey Hall to do some work and heard noises in an adjacent room. She discovered two men, who grabbed and physically assaulted her. As far as can be determined, no sexual assault took place and nothing was taken from the office, although two pieces of office equipment had been moved.

The burglary is being investigated by University of Minnesota police. There have been no arrests in the case.

A community response team is on duty this afternoon to answer questions for students, staff and faculty. In addition, a community information session was held at noon today in the St. Paul Student Center, at which Vice President for Agriculture, Forestry and Home Economics Gene Allen, Vice President for Student Affairs Marvalene Hughes and Assistant Vice President for Campus Health and Safety Paul Tschida spoke to about 260 people.

Contacts: Bill Brady, University News Service, (612) 625-8510

Paul Tschida, campus health and safety, (612) 626-0521

3/12/93

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U OF M TO OFFER FREE ALLERGY SEMINAR APRIL 17

The University of Minnesota is sponsoring a free allergy program for the public from 8 a.m. to 12:30 p.m. Saturday, April 17.

The program, which will cover such topics as occupational air quality problems, the genetics of allergies and allergy-proofing the home, will be held on the Minneapolis campus in 2-650 Malcolm Moos Tower, 515 Delaware St. S.E. Parking is available at a reduced rate in the University Hospital ramp, located at the corner of Harvard and Delaware streets (about one-half block from Moos Tower).

Reservations must be made by calling (612) 626-1983 between 8 a.m. and 4:30 p.m. Monday through Friday, before April 12.

Contact: Mary Stanik, (612) 624-4604 (media inquiries only)

3/16/93 ns

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U OF M LAW STUDENTS TAKE FIRST, SECOND IN REGIONAL ABA COMPETITION

Four University of Minnesota Law School students took first and second places in the American Bar Association's National Appellate Advocacy Regional Competition March 6 and 7 in Columbia, Mo. The team of Jill Hemphill and James Mason took first place, and the team of Vanya Hogen-Kind and Peter Coughlan placed second.

In the championship round, the Minnesota competitors argued a hypothetical case against each other before a panel of three justices of the Missouri Supreme Court and Court of Appeals. The case involved a client's defamation claim against a federal public defender.

The teams were coached by Minnesota Special Assistant Attorney General Michael Vanselow and student directors David Flotten and Matthew Rockne. All four students will advance to the national finals in August in New York City.

Contact: Michael Vanselow, Attorney General's Office, (612) 296-2272

3/17/93 bs

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NEW SYL JONES PLAY TO ADDRESS ISSUES OF RACE, GENDER AND CULTURAL DIVERSITY AT THREE LAW SCHOOLS

Issues of diversity facing law students and attorneys is the topic of a play commissioned by the Hamline University Law School, University of Minnesota Law School and William Mitchell College of Law.

Rules of the Game, written by award-winning playwright Syl Jones, will be performed at 12:15 p.m. Wednesday, March 31, in room 25 of the University of Minnesota Law Center; 7 p.m. Thursday, April 1 in Ann Simley Theatre at Hamline; and 6:30 p.m. Friday, April 2 in William Mitchell Auditorium. A discussion will follow the performances, which are free and open to the public.

Jones is a National Endowment for the Arts Fellow, a McKnight Advancement Grant awardee, a member of the Playwright's Center in Minneapolis and winner of the 1992 *Mixed Blood Versus American* and 1992 *Penumbra Theater Cornerstone* awards.

"My goal was not simply to write and produce a play, but to prompt the re-evaluation of attitudes by members of the legal profession and law school students regarding race and diversity," Jones said. "The challenge is to improve individual relationships, so that people can talk about issues such as racism. The play helps the audience recognize some of its fears, hopes and concerns, to acknowledge them, and to begin to deal with them constructively." Jones prepared for the play by interviewing students at each of the three law schools.

The collaboration was made possible by a grant from the Minnesota State Bar Foundation, with additional funding from the three law schools. For ticket information at the University of Minnesota call (612) 625-1000; at Hamline, (612) 641-2216; and at William Mitchell, (612) 290-6336.

Contact: Kristi Rudelius-Palmer, U of M Law School, (612) 626-7794

3/18/93 ns

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U OF M RAPTOR CENTER RELEASES BALD EAGLE FRIDAY, MARCH 19

The University of Minnesota Raptor Center will release an immature bald eagle at noon Friday, March 19, at Fort Snelling History Center near the Historic Fort Snelling monument.

The eagle, named Jubilee by volunteers at the center, was found Dec. 3 on a roadside near Osceola, Iowa. Its right wing was broken in two places, and it suffered from weakness, emaciation and dehydration. It was admitted to the center on Dec. 6 and was flying again in three months.

The Fort Snelling History Center is located between highways 55 and 5 near the Minneapolis-St. Paul International Airport. Follow the brown-and-white signs marked "Historic Fort Snelling."

The Raptor Center is a nonprofit organization established in 1974 within the university's College of Veterinary Medicine, dedicated to the treatment of sick and injured birds of prey. So far, the center has treated more than 6,000 birds.

Contact: Sue Kirchoff, Raptor Center, (612) 624-3781

3/18/93 dm

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UNIVERSITY OF MINNESOTA APRIL STARWATCH

by Deane Morrison

As spring spreads northward over the continent, Orion and its companions head westward to take their yearly leave of the night sky. Leo is already high in the south, and kite-shaped Bootes is rotating toward prominence. Jupiter has taken up residence in Virgo, between the bright stars Spica and Regulus, and Mars continues its tour of Gemini.

Venus, emerging from its sojourn between Earth and the sun, appears low in the morning sky just before dawn. The planet shows only a thin crescent through binoculars on the 1st, but fattens as the month goes by. The best way to see its shape is to track Venus until sunrise, then pick up the binoculars.

Saturn, a bright morning planet but no match for Venus, rises about an hour and a half ahead of the sun on the 1st, about two and a half hours ahead by May 1. The ringed planet, now in Aquarius, is working its way back toward the evening sky, where it will arrive in June.

Mars fades noticeably as it glides out of Gemini and into Cancer. Look for its reddish disk southwest of Pollux, the brighter twin, on the 1st. On the 20th it will line up with Castor and Pollux, then proceed eastward, ending the month about as bright as Pollux and nearer the head of Leo.

Southeast of Leo, Jupiter accompanies the Y-shaped constellation Virgo across the evening sky. Jupiter, directly opposite the sun March 30, moves three degrees westward during April as it drops behind Earth in the orbital race. Its bright yellow beacon is bracketed by Regulus, at the bottom of the star formation in Leo known as the Sickle, and Spica, marking the ear of grain held by the virgin in Virgo.

The moon begins the month high in the sky at sundown, just past the first-quarter phase. This moon, known to some Indian tribes as the pink moon (after the color of the ground phlox that blooms in April), becomes full on the 6th, when it rises in company with Spica. The waning moon passes above Saturn on the 16th, then crosses in front of Venus on the 19th. Venus will disappear behind the moon's lighted crescent at approximately 10:45 a.m., emerging from the dark side at about 12:10 p.m. The events can be seen through binoculars by tracking the moon after sunrise. The lunar crescent will be quite thin, however, since the new moon will be only two and a half days away. It arrives the evening of the 21st, and the waxing crescent of the new cycle quickly works its way through the cluster of winter constellations in the west.

Easter arrives on the 11th, in accordance with Western Christian tradition that places it on the Sunday following the first full moon after the spring equinox. The Jewish feast of Passover, which falls on the 6th, coincides with the 14th day of Nisan, the first month in the Jewish lunar calendar. Easter could fall before Passover in the Western church, but not in the Eastern Orthodox Church, which sometimes celebrates Easter weeks later. In any case, celebration is the order of the day as spring marches northward with the sun.

The Lyrid meteor shower arrives on the 21st and 22nd, peaking in the predawn darkness on those dates. This shower won't be very heavy—at best, probably no more than 10 meteors per hour, radiating from the south—but at least they'll be visible because skies will be moonless. Named for the constellation Lyra, the lyre, the meteors come from dust left by a comet in 1861.

Daylight saving time starts at 2 a.m. on the 4th. Clocks should be set one hour ahead. This will extend evening daylight while keeping the morning sun temporarily at bay.

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

Contact: Deane Morrison, (612) 624-2346

3/22/93

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U OF M REDWOOD FALLS ALUMNI MEETING TO FEATURE JAZZ MUSIC, ASSOCIATION DIRECTOR MARGARET CARLSON

The Redwood Falls Chapter of the University of Minnesota Alumni Association will conduct its annual meeting featuring the university's student jazz combo and alumni association executive director Margaret Sughrue Carlson Monday, April 26, at the Redwood Falls Golf Club.

A reception will begin at 6 p.m., followed by dinner at 7 p.m., music and speakers. Rod Loeffler, assistant director of the university's School of Music, will talk about the university's music program and the new Ted Mann Concert Hall, scheduled to open May 1. Carlson will update alumni and friends on university and alumni association activities.

Tickets for the event are \$14 per person and should be reserved by April 19. For more information contact Jim or Mary Flinn at (507) 637-8497, or Kristen Nelson at (507) 637-5814 or (507) 673-3344.

Contact: Lori Winters, (612) 625-9183

3/23/93 bs

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30,000 BUCKS STOP HERE:

U OF M STUDENT WINS PRESTIGIOUS TRUMAN SCHOLARSHIP

Rachel Paulose of Eagan, an honors student at the University of Minnesota who enrolled after her junior year of high school, is one of 60 students nationwide to be named a Truman Scholar by the Harry S. Truman Scholarship Foundation. Paulose will receive up to \$30,000 in scholarship support to cover her senior year at the university and up to three years of graduate school.

The Truman Foundation was established by Congress in 1975 as the official federal memorial to the 33rd president. Its scholarships are given to students with outstanding leadership potential who plan to pursue careers in government and public service.

Paulose, 20, is a political science and history major who aspires to be a judge. She serves as chair of the student representatives to the university Board of Regents and represents College of Liberal Arts students in the University Senate. Born in India, Paulose moved with her family to the United States shortly after her birth. She grew up in Findlay, Ohio, and by age 16 had compiled a thick resume, including class president, school newspaper editor, all-district track star, governor of Buckeye Girls State, the Presidential Academic Fitness Award and a listing in *Who's Who of American High School Students*.

Concluding that she had run out of challenges, Paulose skipped her senior year and enrolled in the University of Minnesota's Early Admissions Program, which she had heard about from her grandparents, who live in the Twin Cities. Her entire family – mother, father and sister – moved here, too. Her mother, Lucy, is an administrator at Northern States Power; her father, Joseph, is a supervisor with the St. Paul Companies; and her sister, Lisa, 17, also attends the university under the Post-Secondary Enrollment Option.

"This is a great honor, yet very humbling," Paulose said. "The Truman Scholarship is more than just a way to finance my education; it reinforces the idea that public service is important to our society. That's one reason I'm so interested in pursuing this."

Paulose wants to attend graduate school in the east. Will her family follow her again? "I think they'll stay here this time," she said.

Contact: Bill Brady, (612) 625-8510

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U OF M'S ARVONNE FRASER NAMED HEAD OF U.S. DELEGATION TO U.N. COMMISSION ON STATUS OF WOMEN

Arvonne Fraser, senior fellow at the University of Minnesota Humphrey Institute, was recently appointed by President Clinton to head the U.S. delegation to the U.N. Commission on the Status of Women, which met at the U.N. headquarters in Vienna, Austria, March 17 to 27. The United States is one of 45 countries represented on the commission.

This year's commission meeting concentrated on preparations for a fourth United Nations world conference on women to be held in Beijing, China, in September 1995. The agenda also included: discussion of women's legal rights; the problems of the rape and "ethnic cleansing" in Bosnia; putting women's human rights on the agenda of the June 1993 world human rights conference; sexual harassment of U.N. employees; and the problems of female-headed households in poverty.

"Our delegation was extremely pleased that U.S.-sponsored resolutions on the rapes in Bosnia and on education and legal literacy not only drew a majority of member states as co-sponsors but passed unanimously," Fraser said on returning home.

Other members of the U.S. delegation were Lottie Shackelford of Little Rock, Ark., vice chair of the Democratic National Committee; Caroline Croft, assistant to Madeline Albright, U.S. ambassador to the United Nations; Dorothy Lamm of Colorado; and Virginia Biggins of Atlanta, a member of Spelman College's board of trustees.

Fraser replaced Ambassador Judy McLennon, the U.S. delegate to the commission under President Bush, and is the second Minnesotan to represent the U.S. delegation at the commission. Minnesotan Koryne Horbal was the U.S. delegate during the Carter administration.

**Contacts: Gwen Ruff, (612) 625-1326
or Nina Shepherd, (612) 624-0214**

3/30/93

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WOMEN'S WEEK 1993 AT U OF M

The University of Minnesota will host Women's Week 1993 from Monday, April 12 through Saturday, April 17. This year's theme is *Celebrating the Diversity of Women's Liberation Struggles*.

Issues such as ethnicity, history of women's studies, lesbian and bisexual women, and the struggle of women from a global perspective will be explored through a series of readings, films, panel discussions and workshops.

Kicking off the activities on April 12 will be author and university English professor Toni McNaron; Janet Spector, assistant provost for academic affairs; Judith Wanhahla, College of Liberal Arts honors division assistant director; and Anne Truax, assistant to the director of the Office of Equal Opportunity and Affirmative Action. Their topic will be *Women's Studies: A Storytelling Ensemble*.

Other speakers are feminist author Gloria Anzaldua; Jeweleen Jackson, founding member of the Twin Cities Committee Against Police Brutality and executive director of the Miss Black Minnesota Pageant; Elise Mathesen, a longtime activist on gay/lesbian and bisexual issues; and Pat Bellinger, an environmentalist and member of the American Indian Movement.

The event is sponsored by the University YW, the Minnesota Student Union, La Raza Student Cultural Center, the University of Minnesota General College and the departments of women's studies, Spanish and Portuguese, cultural studies and comparative literature, the St. Paul Student Center, Boynton Health Education, and the Association of Gay, Lesbian & Bi Student Organizations and Their Friends.

For more information call 625-0607.

Contact: Stephanie Kuduk, the University YW (612) 625-0607

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U OF M PRESIDENT HASSELMO AND WIFE PAT TO ATTEND RED WING ALUMNI DINNER

University of Minnesota President Nils Hasselmo and his wife Pat will be the guests at the Red Wing Area Chapter of the University of Minnesota Alumni Association dinner Sunday, April 25, at the St. James Hotel in Red Wing.

Cash bar will begin at 5:30 p.m., followed by dinner at 6 p.m. and a speech by President Hasselmo at 7 p.m. on *The University and the Future*.

Tickets for the event are \$17.50 and should be reserved by Friday, April 16. For more information contact Nancy Schulenberg at (612) 338-7676, Jean Jackish at (612) 338-9437 or Dick Walter at (612) 338-2268.

Contact: Sandra Berens, (612) 625-9195

3/31/93 bs

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RALLY TO WELCOME HOME GOPHER MEN'S BASKETBALL TEAM

A rally to welcome home the University of Minnesota men's basketball team from the National Invitational Tournament (NIT) is scheduled for 4:30 p.m. Thursday, April 1, in Northrop Auditorium. The Gophers play for the championship tonight in New York City and are scheduled to arrive at the Minneapolis/St. Paul International Airport at 3:38 p.m. Thursday.

Contact: Geoff Gorvin, (612) 626-7701

3/31/93

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HASSELMO SHOWS HE'S A GOOD EGG; WILL LEAD EGG HUNT FOR UNDERPRIVILEGED KIDS

University of Minnesota President Nils Hasselmo will take a break from the hard-boiled world of academia to preside over an egg hunt sponsored by the university's Interfraternity Council and Panhellenic Council at 1:30 p.m. Thursday, April 8, on the plaza outside Coffman Union.

About 45 children from St. Joseph's Learning Center for Homeless Families will participate. After President Hasselmo's welcoming words and a drawing for two goody baskets, the scramble for eggs should begin by 1:45 p.m. and will be over easy by 3.

Contacts: Bill Brady, 625-8510,
Heather MacMillan, 331-7468
or Greg Osmonson, 646-2000

4/7/93

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• MARGARET DAVIS, U OF M ECOLOGIST, RECEIVES NEVADA MEDAL

Margaret B. Davis, Regents' Professor of Ecology at the University of Minnesota, has won the 1993 Nevada Medal in recognition of her work in unlocking the history of environmental change and using it to understand present and future shifts in plant and animal communities.

Davis will receive the award from Nevada Gov. Bob Miller at an April 30 dinner in Reno. She will present the Sixth Annual Nevada Medal Lecture at the University of Nevada, in Las Vegas April 29 and in Reno April 30.

The award, given by the Desert Research Institute in Reno, is sponsored by the shareholders of Nevada Bell and includes a \$5,000 prize. Past recipients include James Van Allen, discoverer of the Van Allen Radiation Belt; Benoit Mandelbrot, who introduced fractal geometry; and Carl Djerassi, developer of the first oral contraceptive.

Davis' work challenged the prevailing scientific idea that plant and animal communities tend to be stable, moving intact to new locations as the climate changes. By analyzing pollen from ancient plants, she reconstructed past plant communities and showed how they changed in response to variations in climate or other environmental influences. She found that associations between plant and animal communities are more fluid than once believed, and that change is the order of the day for ecosystems. By the 1980s, the scientific community had recognized the value of her methods in understanding how ecosystems respond to environmental change, and in assessing the role of humans in the process.

"These methods allow us a new approach to some long-standing environmental questions," Davis said. "We can begin to distinguish between the impacts of humans and the natural process of change that has always occurred. For example, we can examine the response of ecosystems to past climatic change and use our findings to predict responses to future climatic warming."

Davis received bachelor's and doctoral degrees in biology from Radcliffe College and Harvard University, respectively. She was a Fulbright Scholar at the Danish Geological Survey from 1953 to '54 and taught at the University of Michigan, the University of Washington and Yale University before joining the University of Minnesota's department of ecology and behavioral biology (now ecology, evolution and behavior) in 1976. A member of the National Academy of Sciences since 1982, she was president of the American Quaternary Association from 1978 to '80 and president of the Ecological Society of America during 1987-88.

Contact: Deane Morrison, (612) 624-2346

4/8/93

UNIVERSITY OF MINNESOTA

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ALTERNATIVE HEALTH CARE CONFERENCE AT U OF M MAY 1

The philosophy and application of holistic health care and the use of botanical medicines will be among the topics discussed at a May 1 conference on alternative health care at the University of Minnesota.

Sponsored by the Students for International Health Committee of the University of Minnesota Medical School, the conference will be held from 8:30 a.m. to 4:40 p.m. in room 2-620 Malcolm Moos Tower, 515 Delaware St. S.E., on the university's Minneapolis campus.

The conference's keynote speakers will be Dr. Andrew Weil, associate director of the Division of Social Perspectives in Medicine at the University of Arizona College of Medicine, and Dr. Jonathan Wright, chair of John Bastyr College of Naturopathic Medicine in Seattle.

Weil is the author of *The Natural Mind*, *The Marriage of the Sun and Moon*, *Chocolate to Morphine*, *Health and Healing* and *Natural Health, Natural Medicine*. Wright, a former columnist for *Prevention*, now is a columnist for *Health Freedom News* and *Let's Live*. He is the author of *Dr. Wright's Book of Nutritional Therapy* and *Dr. Wright's Guide to Healing With Nutrition*.

The cost of the seminar, which does not include lunch, is \$15. Continuing education credit will be available for physicians, nurses, dentists, pharmacists and public health practitioners.

For registration information call (612) 624-7100.

Contact: Mary Stanik, (612) 624-4604

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April 9, 1993

Contact Sandra Berens (612) 625-9195

PUBLIC SERVICE ANNOUNCEMENT

(30 SECONDS)

THE UNIVERSITY OF MINNESOTA'S CHILDREN, YOUTH AND FAMILY CONSORTIUM IS HOLDING A FOOD AND CLOTHING DRIVE FROM APRIL 19 THROUGH 23. FOOD ITEMS WILL BE DONATED TO LOCAL FOOD SHELVES, AND CHILDREN'S CLEAN SPRING AND SUMMER CLOTHING WILL GO TO THE 410 SHELTER IN MINNEAPOLIS. YOU CAN DROP OFF YOUR DONATIONS AT SEVERAL PLACES ON CAMPUS, INCLUDING THE COFFMAN UNION INFORMATION DESK AND THE ST. PAUL STUDENT CENTER'S TERRACE CAFE. TO FIND OUT MORE, CALL THE CONSORTIUM AT 626-9582,

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U OF M FOOD AND CLOTHING DRIVE MARKS "WEEK OF THE YOUNG CHILD"

- Campus and Twin Cities community asked to donate
- Five drop-off points in Minneapolis and St. Paul

A food and clothing drive on the University of Minnesota's Twin Cities campus will be conducted to observe the national Week of the Young Child, April 19 through 23. The drive is sponsored by the university's Laboratory Nursery School and Children, Youth and Family Consortium.

All food items collected will go to area food shelves. Children's clean, used, spring and summer clothing will go to the 4 10 Shelter at 400 10 St. S., Minneapolis.

Campus drop-off points include:

- 104 Burton Hall
- Child Development Building, room 10 and second floor information desk
- Coffman Union information desk
- St. Paul Student Center, Terrace Cafe

The national Week of the Young Child began 22 years ago as a way to build public understanding and support for quality early childhood services. Supporters wear a green ribbon throughout the week to signal concern for the health and education of children.

**Contact: Bill Brady, (612) 625-8510
or Gayle Grika, (612) 625-4874**

4/9/93

Media note: Embargoed by the *New England Journal of Medicine* until 5 p.m. (CDT) Wednesday, April 14, for electronic media; Thursday morning, April 15, for print. Folsom is available for interviews at (612) 626-8862; Nabulsi at (919) 248-3236.

ESTROGEN PLUS PROGESTIN HORMONE THERAPY LESSENS HEART DISEASE RISK FACTORS AMONG POSTMENOPAUSAL WOMEN

Hormone replacement therapy involving estrogen and progestin lessens heart disease risk factors among postmenopausal women, according to results from a multi-center study reported by University of Minnesota researchers.

The scientists, who published their work in the April 15 issue of the *New England Journal of Medicine*, found that postmenopausal women between the ages of 45 and 64 who used both hormones had better blood chemistries than women who used no hormones, including higher levels of high-density lipoprotein cholesterol ("good" cholesterol) and lower levels of the so-called "bad" cholesterol, low-density lipoprotein cholesterol.

Women who took only estrogen had blood chemistries with many positive aspects, but they also had adversely elevated levels of certain blood-clotting factors. They also had higher levels of triglycerides, a fatty acid linked to heart disease, than did women who either used both estrogen and progestin or took no hormones at all.

Physicians have known for some time that estrogen, often prescribed for menopausal symptoms, may help protect women from heart disease due to its positive effect on blood chemistries and blood pressure. Postmenopausal women who receive estrogen typically have about half the risk of developing heart disease than those who don't take hormones. Most physicians also recommend progestin to prevent some side effects that can occur when estrogen is used alone. However, some doctors have been concerned about prescribing

progesterin and estrogen, fearing that progesterin, which has not been studied as thoroughly as estrogen has, could increase the risk of developing heart disease.

“We estimated that these physiologic findings would mean that women on hormonal therapy, as a group, would have a 42 percent lower risk of coronary heart disease compared to women who do not use hormones,” said Aaron R. Folsom, University of Minnesota associate professor of epidemiology and the study’s corresponding author. “Women using estrogen with progesterin would appear to have an even lower risk of heart disease. However, we need to do randomized trials to unequivocally establish any preventive effects of estrogen and progesterin for postmenopausal women.”

A total of 4,958 women from Forsyth County, N.C., Jackson, Miss., Washington County, Md., and selected Minneapolis suburbs took part in the study, which was part of a larger heart disease risk research effort that also included men between 45 and 64.

The study’s other researchers included: Azmi A. Nabulsi, former research fellow for Folsom who now is at Burroughs-Wellcome Co., Research Triangle Park, N.C.; Alice White, also of Burroughs-Wellcome Co.; Wolfgang Patsch, of Methodist Hospital, Houston; Gerardo Heiss, of the University of North Carolina, Chapel Hill; Kenneth K. Wu, of the University of Texas Medical School, Houston; and Moyses Szklo, of Johns Hopkins University.

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4/12/93

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U OF M REGENTS TO DISCUSS MEDICAL SCHOOL PRIVATE PRACTICE PLAN APRIL 14, 15 AND 16

Proposed modifications to the University of Minnesota Medical School's private practice plan will be discussed by the university's Board of Regents at its monthly meetings on Wednesday, Thursday and Friday, April 14, 15 and 16.

Established in 1963, the practice plan is intended to provide medical students with a clinical setting for learning by recruiting and retaining physician-faculty and providing them income comparable to physicians in private practice. In 1989, university President Nils Hasselmo asked the Medical School to review and modify the plan. To date, discussions have led to agreement on, among other things, providing for disclosure of annual financial information and giving the Medical School dean responsibility for ensuring fairness in faculty salaries and income limits for department heads.

Here's a schedule of committee meetings and a sample of agenda items:

Wednesday, April 14

- 1 p.m. Audit, 300 Morrill. Director of audits' quarterly report.

Thursday, April 15

- 8:30 a.m. Faculty, staff and student affairs, 300 Morrill. Discussion of tuition issues.
- 8:30 a.m. Facilities, 238 Morrill. Vote on authorizing \$100,000 to preserve the Memorial Arch from Memorial Stadium.

After the first two committee meetings adjourn (approximately 10 a.m.)

- Educational planning and policy, 300 Morrill. Vote on modifications to plan for establishing four-year polytechnic programs on the Crookston campus.
- Financial operations and legislative, 238 Morrill. Review of debt restructuring.
- 2 p.m. Committee of the whole, 238 Morrill. Update on Health Sciences issues and Medical School management review; annual report on undergraduate initiative and annual report of the Supercomputer Center board.
- 3 p.m. Board of Regents, 238 Morrill. Non-public meeting to discuss litigation.

Friday, April 16

- 8:30 a.m. Committee of the whole, 238 Morrill. Annual reports of the athletic directors.
Monthly Board of Regents meeting convenes after committee of the whole adjourns.

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VERN SUTTON NAMED DIRECTOR OF U OF M MUSIC SCHOOL

- Nationally recognized authority on singer-actor training
- Well-known performer-director of opera and musical comedy
- Term will run through 1996

Vern Sutton, a faculty member at the University of Minnesota School of Music for 26 years and internationally known singer, lyricist and educator, has been named director of the school.

The appointment was made by Julia Davis, dean of the university's College of Liberal Arts. "This is an important time in the history of the school," she said, "a time during which a broad understanding of the role of a school of music in an academic setting is needed. Professor Sutton has demonstrated his ability to lead the school, and I am confident he will continue to exhibit the fine leadership qualities for which he is nationally known."

Sutton's term will run through June 1996. He has been acting director since July 1991.

Sutton came to the university in 1960 for graduate study in voice, and joined the faculty in fall 1967. A well-known director of opera and musical comedy, he has directed the school's Opera Theatre for 25 years and was a founding member of the Minnesota Opera, for which he's appeared in at least 40 productions. He has sung with the Minnesota Orchestra and the St. Paul Chamber Orchestra, and was a frequent guest on Garrison Keillor's *A Prairie Home Companion* on public radio in the 1980s.

Director of graduate studies for the school from 1986 to 1991, Sutton is a nationally recognized authority on singer-actor training. He received the university's Horace T. Morse-Amoco award for distinguished teaching in 1981.

"This is a very distinguished faculty, and I'm proud to be leading it for the next three years," Sutton said. "It's a very exciting time for us, with the new Ted Mann Concert Hall opening this fall and outreach to Greater Minnesota expanding. The job will be a challenge, but having been acting director for almost two years, I think I can hit the ground running."

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4/14/93

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NOBEL PEACE PRIZE WINNER RIGOBERTA MENCHU TO SPEAK AT U OF M

Rigoberta Menchu, the 1992 Nobel Peace Prize winner, will speak as a Hubert H. Humphrey Institute of Public Affairs Distinguished Carlson Lecturer at 12:15 p.m., May 3, at Northrop Auditorium on the University of Minnesota's Minneapolis campus.

Menchu, a Maya Quiche Indian from Guatemala, has traveled throughout the world denouncing persecution of native people and calling for increased attention to human rights. She has been active in the United Nations Human Rights Commission and its Working Group on Indigenous Peoples since 1981. The United Nations has declared 1993 the Year of Indigenous People.

As a child, Menchu and her family worked as day laborers on sugar, coffee and cotton plantations and later as domestic servants. She and her family were active in the Committee for Campesino Unity, an agricultural workers union.

One of Menchu's younger brothers and mother were tortured and killed by Guatemalan soldiers. Her father was one of 38 people killed in 1980 when government security forces set fire to a Spanish embassy building that the Indians had occupied as a protest. Menchu, 33, fled her homeland in 1981 and lives in Mexico. Her 1983 autobiography, *I ... Rigoberta Menchu*, is required reading on several U.S. college campuses, according to news reports.

Menchu has used the \$1.2 million Nobel Prize money to start the Vicente Menchu Foundation in memory of her father. The organization's goals are to search for peaceful solutions to armed conflicts, to promote human rights and to support grass roots development.

Free tickets for Menchu's lecture are available from any Ticketmaster location, Dayton's and Great American Music stores. Ticketmaster cannot take telephone orders for this event. At the university, tickets are available at Coffman Union information desk on the east bank of the Minneapolis campus, 130 Humphrey Center on the west bank of the Minneapolis campus and at the St. Paul campus student center.

Free shuttle bus service will be provided every 10 minutes beginning 10:45 a.m. the day of the lecture. Buses will leave from the municipal parking ramp adjacent to the Holiday Inn Metrodome Hotel near the west bank of the Minneapolis campus. For more information call (612) 625-6688.

The Carlson Lecture Series is managed by the Humphrey Institute's Office of Development and External Relations and is made possible through a \$1 million gift from Curtis L. Carlson, founder and chair of the Minneapolis-based Carlson Companies. The series brings distinguished national and international leaders to the university to speak on current topics of public interest.

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EARTH WEEK PHOTO OPS AT U OF M

Earth Week 1993 (April 19-24) at the University of Minnesota offers several opportunities for photos and footage. Among them:

Hands Across Campus, a human chain to show solidarity with environmental concerns. Noon Monday, St. Paul Student Center; noon Friday, Washington Avenue Bridge.

Non-pollute commute, a trek for bicyclists from the St. Paul Student Center to Northrop Auditorium, led by the solar car *Aurora*. 10:30 a.m. to noon Friday.

Painting the Washington Avenue pedestrian bridge with environmentally inspired murals. 10 a.m. to 2 p.m. Friday.

Riverfront cleanup. 10 a.m. to 2 p.m. Saturday, east bank of the Mississippi below Washington Avenue Bridge.

A schedule follows.

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

4/16/93

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U OF M LAW SCHOOL HIRES ACLU NATIONAL LEGAL DIRECTOR

John Powell, national legal director for the American Civil Liberties Union (ACLU), will join the University of Minnesota Law School faculty this fall. Powell will teach civil rights, property law and legal theory, and will develop an Institute for the Study of Race and Poverty at the Law School.

Over the past five years, Powell has worked with the ACLU in formulating general legal strategies, supervising the litigation of ACLU lawyers and coordinating national and affiliate legal programs. He has served as a staff attorney for Legal Services for Greater Miami and conducted field research on human rights in Africa. He has taught at Columbia University and University of San Francisco law schools and has published articles on racism and the rights of minorities.

Law School Dean Robert Stein said, "Professor Powell is one of the leading authorities in the country on issues relating to race and the law. He will be a tremendous resource for the Law School and the entire community with his vast experience and contacts in the areas of civil and human rights and civil liberties."

Brian Roberts, national chair of the Black Law Student Association and third-year Law School student said, "I am excited that the Law School has been successful in its recruitment of a nationally-recognized African-American scholar and activist in civil rights and civil liberties law. The creation of the Institute for the Study of Race and Poverty will allow the Law School to address issues of inequality in Minnesota and around the country."

Law School Hiring Committee chair and law professor John Matheson said, "Powell's work is regarded as at the forefront of analysis of race and the law. He will challenge traditional perspectives and create intellectual excitement for the Law School faculty."

In addition, the Law School recently announced the addition of James Chen and Susan Wolf to its permanent faculty. Chen, an Asian-American, is currently clerking for U.S. Supreme Court Justice Clarence Thomas. He will teach legislation, agricultural law and regulated industries. Wolf will hold a joint appointment with the Law School and the university's Biomedical Ethics Center. She will teach in the areas of health care delivery and bioethics.

Two nationally-recognized visiting professors have also been appointed: James White, a leading authority on law and language from the University of Michigan Law School, will occupy the Frederick W. Thomas Professorship for the Interdisciplinary Study of Law and Language; and Karen Brown, an African-American law professor from Brooklyn Law School, will teach a variety of tax courses.

Contact: Kristi Rudelius-Palmer, Law School, (612) 626-7794

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Media note: Embargoed by the *New England Journal of Medicine* until 5 p.m. (CDT) Wednesday, April 21, for electronic media; Thursday morning, April 22, for print. Erice and Balfour will be available to reporters from 1:30 to 3 p.m. Wednesday (April 21) at Health Sciences Public Relations, 420 Delaware St. S.E., Minneapolis, room A-395. Contact Mary Stanik, 624-0214, for information.

TRANSMISSION OF AZT RESISTANT AIDS VIRUS REPORTED

The first report documenting transmission of a zidovudine (AZT)-resistant strain of human immunodeficiency virus type 1 (HIV-1) appears in the April 22 issue of the *New England Journal of Medicine*.

"This may have a bearing on the clinical approach to newly infected persons, who could have acquired a resistant strain of the virus," say the authors, who include researchers at the University of Minnesota and the Naval Medical Research Institute in Washington, D.C., and the physician who first saw the patient and sent specimens to the university for analysis.

Although the patient in the reported case had not taken zidovudine before testing positive for the HIV-1 virus, his laboratory tests showed a zidovudine-resistant HIV-1 strain.

"Because this patient was very sick, he was treated with zidovudine," said Alejo Erice, assistant professor of laboratory medicine/pathology and medicine, co-investigator of the university's AIDS Clinical Trials Unit and first author of the report. "Throughout treatment, the effects of therapy were monitored through blood specimens. To our surprise, the virus obtained *before* the patient received his first dose of zidovudine was resistant to the drug and contained a characteristic mutation that has been shown only among zidovudine-resistant viruses. Two separate laboratories confirmed these findings. The virus obtained three months later was also a mutant resistant to zidovudine. Although we do not know how frequently this occurs, the implications of this case could be profound."

One implication is that physicians treating recently infected persons might order laboratory blood tests to determine the genotype and phenotype of the virus. If these tests indicate a zidovudine-resistant HIV-1 strain, another drug might be used in treatment. A second implication is that infected persons might transmit HIV-1 strains that are resistant to other antiretroviral drugs chemically similar to zidovudine. Like AZT, these drugs – ddI and ddC – are approved by the FDA for AIDS treatment.

The first report of zidovudine-resistant HIV-1 was published in 1989 (*Science*, vol. 243). It is now estimated that 89 percent of persons with late-stage HIV-1 infection and 31 percent of those with early-stage infection harbor some resistant viruses 12 months after beginning zidovudine

therapy. However, the authors say, "the clinical importance of infections with resistant HIV-1 is not well understood." The university and other medical centers participating in the NIH-supported national clinical trials are testing the clinical impact of resistance.

The university has participated in the NIH-sponsored AIDS Clinical Trials Group since 1987. Henry Balfour, principal investigator of the ACTU and senior author of the report, credits that affiliation, and collaboration with the Naval Research Institute, with developing the state-of-the-art HIV testing techniques used in the analysis of this case.

The report's other co-authors are Douglas L. Mayers, M.D., Naval Medical Research Institute; Dr. David G. Strike, Group Health Inc.; Kim J. Sannerud, head technologist in the university's HIV laboratory; Francine E. McCutchan, Henry M. Jackson Foundation Research Laboratory; and Keith Henry, M.D., head of the HIV program at St. Paul-Ramsey Medical Center.

Contact: Mary Stanik at (612) 624-4604

4/20/93 ns

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U OF M REGENT TO ATTEND BRAINERD ALUMNI EVENT

University of Minnesota Regent Thomas Reagan of Gilbert will be a guest speaker at the university's Brainerd Area Alumni and Friends dinner Friday, May 14, at the Brainerd Holiday Inn.

Reagan, who was appointed regent for Congressional District 8 in 1991, will talk about *The University in Transition*. He is chief of staff to Congressman James Oberstar, having served in that post since 1974. Reagan earned a bachelor of arts degree from Carleton College and has done graduate studies at the University of Minnesota, Duluth, and Bemidji State College.

Cash bar and social hour will begin at 5:30 p.m., followed by dinner and programs at 6:30 p.m. In addition to Reagan's talk, the program will include excerpts from Garrison Keillor's 1992 address to the University of Minnesota Alumni Association (UMAA) and UMAA legislative update.

Tickets for the event are \$12 and should be reserved by Monday, May 10. For more information contact Marion Dimmick at (218) 829-5460.

Contact: Lori Winters, (612) 625-9183

4/21/93 bs

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U OF M HONORS FOUR OUTSTANDING ADVISERS TODAY

Four undergraduate advisers at the University of Minnesota will be honored with the John Tate Award for outstanding undergraduate academic advising at a 3 p.m. ceremony **today (Wednesday)** in the Humphrey Center's Cowles Auditorium on the west bank of the Minneapolis campus. The recipients, who will receive \$1,000 each, are Douglas Lewis, philosophy professor; Stephanie Miller, chemistry department director of undergraduate studies; Jane Murphy, health sciences adviser in the College of Liberal Arts; and Jackson Huntley, associate professor of communication on the Duluth campus.

John Tate, for whom the award is named, taught physics at the university from 1930 to 1941 and was the first dean of University College. He was known for taking student advising very seriously. Among those who benefitted from his advice was Harrison Randolph, former chief executive officer of FMC Corporation and father of one of this year's award winners, Jane Murphy.

"John Tate was very kind to my father when he ran into some academic trouble," she said. "I feel most like the kind of adviser Tate must have been when I have an opportunity to assist a student who may be feeling challenged by personal problems, family responsibilities, academic immaturity or cultural differences. Through the years, I have seen them all, sometimes all in one day."

Today's award ceremony will include an address by English and women's studies professor Toni McNaron on *Advising Not Parenting: The Challenge of Faculty Collaboration*.

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PAUL GASSMAN, NOTED CHEMIST, DIES ✓

Paul G. Gassman, Regents' Professor of Chemistry at the University of Minnesota, died Wednesday (April 22) at Fairview-Riverside Hospital in Minneapolis from complications following emergency heart surgery. Gassman, an internationally acclaimed research scientist, recently completed a term as president of the American Chemical Society, the world's largest scientific professional organization, and was a member of the National Academy of Sciences.

Born June 22, 1935, in Alden, New York, Gassman received a bachelor's degree from Canisius College in 1957 and a doctorate in chemistry from Cornell University in 1960. He began his academic career at The Ohio State University in 1961. He came to the University of Minnesota as professor in 1974 and served as chair of the chemistry department from 1975 to 1979. He was named Regents' Professor in 1988.

Gassman was a highly regarded teacher both in the traditional classroom setting and through his laboratory research program. He served as mentor and thesis adviser to 72 doctoral and 13 master's students and, over the years, worked with dozens of postdoctoral associates and undergraduate research students. Twenty research collaborators are currently working in his laboratory. His teaching contributions were recognized in 1990 through the National Catalyst Award of the Chemical Manufacturers Association.

Gassman's research program spanned many areas of organic, organometallic, and mechanistic chemistry. His contributions to nitrenium ion chemistry, the properties and reactivity of strained molecules, and neighboring group participation in carbocation chemistry are now classic. An era of heterocycle synthesis, organoelectrochemistry and carbanion chemistry evolved into his research group's more recent efforts in cycloaddition reactions, catalysis mechanisms, X-ray photoelectron spectroscopy and bioorganic reaction mechanisms. His work has been described in more than 300 primary research publications, 33 patents, and over 500 invited lectures at scientific meetings, industrial laboratories, and universities and colleges throughout the world.

Gassman's many awards included the James Flack Norris Award in Physical Organic Chemistry (1985) and the Arthur C. Cope Scholar Award (1986) of the American Chemical Society. He was named a Fulbright Scholar in 1988 and was elected to the National Academy of Sciences in 1989 and to the American Academy of Arts and Sciences in 1992. The State of Minnesota proclaimed Jan. 5, 1990, as Paul Gassman Day in recognition of his many achievements.

Gassman served on numerous advisory, governing, editorial and founding boards. Major government and private funding agencies, scientific journal boards, conference organizing committees,

and private and governmental councils regularly sought his insight and knowledge. In addition he frequently consulted for the chemical and pharmaceutical industries.

He was preceded in death by his parents, Joseph M. and Florence M. Gassman. He is survived by his wife, Gerda Ann, of St. Paul; children Deborah A. Jordan of Apple Valley, Minn.; Michael J. Gassman of South Euclid, Ohio; Vicki M. Gassman of St. Paul, Minn.; Nancy J. Gassman of Coconut Grove, Fla.; Amy L. Bell of Wayzata, Minn.; Kimberly S. Klayum of Warrenville, Ill.; and Eric P. Gassman of Madison, Wis.; six grandchildren (Nicole, Brooke, and Jeffrey Jordan; Kirsten Gassman; James Bell; and Megan Klayum); sister Irene B. Sivecz of Alden, NY; and brother Norbert J. Gassman of Staunton, Va.

A wake will be held at the Gassman home from 6 to 10 p.m. Sunday, April 25. The funeral will be at 10 a.m. Monday, April 26, at Nativity Catholic Church, 324 Prior Ave. S., St. Paul. A reception will be held at the church following the funeral. In lieu of flowers, the family prefers that memorials be sent to the Gassman Research Fund through the University of Minnesota Foundation, 1300 S. Second St., Minneapolis, MN 55454.

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4/22/93

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SOUND AND FURY ON THE U OF M STAGE, SIGNIFYING NOTHING BUT SHAKESPEARE

- 12-hour Shakespeare read-a-thon marks playwright's birthday
- Shakespeare-inspired films also to be shown

Shakespeare as You Like It, 12 hours of readings from the works of the Bard of Avon, takes place from noon to midnight Friday, April 23, in room 140 of the University of Minnesota's Nolte Center. Scores of volunteers are signed up to strut and fret their hour upon the stage. They range from junior high students at Barton Open School in Minneapolis to university students, staff and faculty.

Not all the readings will be in the queen's English. Some sonnets will be read in French, German and Spanish; *Macbeth* will get a treatment in Finnish; and *Romeo and Juliet* will be done in Japanese.

While the readings are going on, Shakespeare-inspired movies will be shown in the Nolte Center Library. Some of the scheduled titles include *Kiss Me Kate*, based on *Taming of the Shrew*; *My Own Private Idaho*, based on *Henry IV Part I*; and Sir Laurence Olivier's *Hamlet*.

The event's timing is not accidental: April 23 is the accepted date of Shakespeare's birth in 1564 and also the anniversary of his death in 1616.

Admission to *Shakespeare As You Like It* is free, but donations of canned goods will be accepted for Minnesota food shelves.

Highlights of the read-a-thon schedule:

- 4:30 p.m. Junior high students from Barton Open School in Minneapolis read from *Midsummer Night's Dream*.
- 6 p.m. Chinese language students perform a scene from *As You Like It*.
- 7:30 p.m. Senior high students from South High in Minneapolis read from *Othello*.
- 8 p.m. An all-female cast of students and staff performs *Henry IV Part I*.
- 11 p.m. A Japanese translation of the balcony scene from *Romeo and Juliet* performed by students Kiyoko Motoyama and Todd Jones.

Shakespeare as You Like It is sponsored by Project Shakespeare, a university effort to spark interest in Shakespeare among young people. It's supported by a Bush Foundation Excellence and Diversity in Teaching grant.

Contact: Bill Brady, (612) 625-8510

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UNIVERSITY OF MINNESOTA MAY STARWATCH

by Deane Morrison

The moon takes a small chunk out of the sun during a partial solar eclipse this month. Meanwhile, Jupiter takes center stage for the evening, and Mars slips from Cancer into Leo.

Jupiter comes out with the stars of Virgo, a Y-shaped constellation tipped lazily westward. Virgo appears in the south during the mid- to late evening hours, adorned with Jupiter near the crux of the "Y" and bright Spica at the base. Directly below Jupiter, the dim trapezoidal figure of Corvus, the crow, eyes Spica, which represents the ear of grain held by the virgin.

Mars, the other bright evening planet, glows with a fading red light between Pollux, the brighter of the Gemini twins, and the head of Leo, the lion, in the western sky. On the 11th and 12th, Mars crosses the faint star cluster known as the Beehive. Dark skies and binoculars should reveal its soft halo, the bequest of hundreds of stars. First recorded by the Greek astronomer Hipparchus in the second century B.C., the cluster is also called Praesepe (Pree-SEE-pee), or the Manger.

Mercury starts a trip above the western horizon late in the month. It may be barely visible through binoculars in the west-northwest at dusk, but it would be better to wait for mid-June, when the planet will rise higher.

Venus and Saturn dot the morning sky. Saturn, in Aquarius, rises about 2:30 a.m. on the 1st and about half an hour past midnight by June 1. The ringed planet will rise earlier and earlier as the year goes by, and will be up all night in August. Venus follows about an hour behind Saturn early in the month and two hours later near month's end. The queen of planets becomes most brilliant during the first week of the month and will stay a morning "star" until early December, when it begins its next pass behind the sun.

The flower moon, named by some Indian tribes for the blossoms that accompany its appearance, becomes full on the 5th. Its waning crescent sweeps by Venus in the morning sky between the 17th and 18th. On the 21st it shrinks to the new phase and clips the sun on its eastward voyage. The hour-long partial eclipse will begin at 7:26 a.m. CDT, peaking at 8:02 and ending at 8:39. About 15 percent of the sun's face will be covered; if the sun were a clock, the bite would be taken from the quadrant between 9 o'clock and 12 o'clock. If you watch it, be sure never to rely on sunglasses; the safest way is to go to a public telescope with proper filters or watch it on the evening news.

The young moon makes its debut just above the horizon to the west-northwest the evening of the 22nd. Mercury will be to its lower right but probably neither moon nor planet will be visible. With

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Media Note: Bright and other speakers will be available to reporters at 1 p.m. Saturday in room 40, Law Center. Call Kristi Rudelius-Palmer for details at (612) 626-7794.

DEATH PENALTY TOPIC OF LEGAL CONFERENCE AT U OF M TODAY THROUGH SATURDAY

Criminal defense experts from around the country will be at the University of Minnesota Law School to discuss the death penalty **today through Saturday, April 24** in room 40 of the Law Center on the university's west bank campus.

Participating will be more than 100 attorneys, paralegals and Law School students currently providing pro bono legal representation for indigent death row clients in Texas as part of the Minnesota Advocates for Human Rights Death Penalty Defense Project.

Speakers include Stephen Bright, director of the Southern Center for Human Rights in Atlanta; Gerald Goldstein, vice-president of the National Association of Criminal Defense Lawyers; Nick Trentacosta, director of the Loyola Death Penalty Resource Center in Louisiana; and Eden Harrington, director of the Texas Resource Center.

The conference will focus on legal issues related to the execution of people with mental retardation and mental illness and the use of mental health evidence in post-conviction litigation. Other topics will include the use of scientific evidence in post-conviction cases, such as expert testimony on forensic pathology, firearms and DNA identification.

The conference is a collaborative effort of Minnesota Advocates for Human Rights, the American Bar Association, the Texas Resource Center, the Loyola Death Penalty Resource Center in Louisiana and the University of Minnesota Human Rights Center.

Contacts: Kristi Rudelius-Palmer, Law School, (612) 626-7794
Nina Shepherd, News Service, (612) 624-0214

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NewsLog

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April 23, 1993

Ineffective discipline is a shame

When kids act up in school, they get punished—again and again. “Shaming kids into good behavior works on kids who generally behave well, but not for the 5 to 15 percent who do most of the misbehaving,” says education professor **Harlan Hansen**. For them, punishment is a badge of honor.

Hansen thinks good behavior must be taught, and kids need practice. “When you separate kids, smile. Take them to a practice table, not a punishment table. Tell them they must say when they want back into the mainstream. If they aren’t ready, they’ll have to practice a few more days.” Prevention is a big part of discipline, says Hansen, who has volunteered his services as a discipline consultant to several schools. “Some teachers don’t see the relationship of a boring lesson to misbehavior.”

At Minneapolis’ Olson School, bus fights have been eased through a system set up by educational psychology grad student **Debbie Hahn**. Volunteer mediators, usually fifth or sixth graders, watch for fights and call the disputants together back at school. Each tells his or her side of the story without interruption, while the mediator helps find solutions. An adult observes in the background. “It’s been effective,” Hahn says. “I’ve seen real problem kids shake hands and promise to be friends. And it’s so popular to be a mediator, I’ve had to cap the number of volunteers.” Hansen’s at 612/625-4039 or 612/929-0156, Hahn 612/874-7260. News Service contact, Bill Brady, 612/625-8510.

Locker room humor(less)

Off-color humor isn’t the only thing perpetuated in men’s locker rooms – sexual harassment is too, particularly in the locker rooms of sports that rely on physical contact, according to associate professor of kinesiology and sport sociologist **Mary Jo Kane**. Kane, along with **Lisa Disch**, assistant professor of political science, has recently completed an analysis of media reports of the 1990 sexual harassment incident involving the New England Patriots and *Boston Herald* reporter Lisa Olson.

They found that female sports reporters are more often subjected to sexually oriented harassment, including gestures or comments, than are their male peers. As a result, “Female sports reporters have to go out of their way to demonstrate they’re not in the locker room to look at men,” Kane says. “They often have to develop a kid sister relationship with one of the powerful players to ‘unsex’ themselves.” Understanding how sexual violence is perpetrated in men’s sports—particularly in the locker room—is the first step toward change, say Kane and Disch. Both researchers suggest the NFL adopt a specific policy of open access to players for all reporters. Kane is at home at 612/721-5463, Disch at 612/626-7825. News Service contact, Nina Shepherd, 612/624-0214.

From highlanders to high-achievers

Despite the challenges of poverty, unemployment and cultural unfamiliarity, some immigrant children excel in school, say anthropology professor **Timothy Dunnigan** and sociology graduate student **Miles McNall**.

The researchers have been tracking 105 Hmong students in St. Paul high schools for four years. First-generation Hmong, hailing from the mountains of northeastern Laos where they survived by

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subsistence agriculture, often initially lack the business and language skills required for success in America. However, the researchers found that Hmong students out-perform non-Hmong students, have lower drop-out rates and fewer disciplinary problems. They also found a direct correlation between performance and effort – with Hmong students spending an average of 19 to 26 hours a week on homework, compared to about eight for non-Hmong.

“They do seem to put in more time on homework, and seem to receive a lot of support from families, parents and peers,” says McNall. “They believe that education is going to be the route to success for them.” McNall and Dunnigan will keep tracking Hmong students who go on to post-secondary education. McNall’s at 612/624-9304. News Service contact, Bob San, 612/624-4082.

□ Ah spring, ah—choo!

There’s good news in the air about allergy detection and treatment, according to **Malcolm Blumenthal**, professor of medicine. The newest allergy control is a capsule of allergen extracts that works through the digestive system to switch off the immune/allergic response. It’s not yet available, but has been successful in early clinical trials.

Meanwhile, researchers are refining a simple new allergy-detection blood test that may soon replace the standard skin test. Someday, genetic screening will enable doctors to identify children’s allergies before they’re apparent so specific allergens can be avoided or drugs can be used to block their effect. Until then, antihistamines and decongestants are still the first remedies to try, although it’s important to check with your doctor first, Blumenthal advises. Cortisone sprays, which shrink swollen nasal membranes, can also help. Blumenthal’s at 612/624-5456. Health Sciences Public Relations contact, Peggy Rinard, 612/624-5100.

□ It won’t be pleasant to be a technopeasant

Technology provides great benefits – *if* you know how to use it. But it changes so fast that those who don’t keep pace can become “technopeasants,” serfs in the technological fiefdom. **David Pucel**, professor of business and industrial education, thinks we might minimize the number of technopeasants by requiring boys and girls to spend a year of middle school becoming “technologically literate.”

Students would discover how common tools and equipment, like wrenches, clamps and t-squares, form the roots of technological advancement. They’d learn, hands-on, how to use drill presses, drafting machines, computers and even robots. At the same time they’d be instructed in related scientific principles and the economic and environmental concerns raised by technology. “It sounds like a high-tech shop class but it is more,” Pucel says. “It would allow students to understand technology as a tool for meeting human needs. Those who can’t make technology their servant will become servants of those who can.”

Pucel has a 10-question quiz for testing your technological literacy. He’s at 612/624-1736. News Service contact, Bill Brady, 612/625-8510.

□ For Aurora the solar car, homestretch is just that

Sunrayce 93, a race from Texas to Minnesota for solar-powered cars, pits cars from colleges and universities around the United States and Canada June 20-26. Aurora, the university’s entry, was conceived of and built by students, with minimal help from faculty, and just qualified for the event at the Indianapolis Motor Speedway. The race will begin in Arlington, Texas, proceed to Oklahoma City, Tulsa, Kansas City, Mo., and Des Moines, and end at the Minnesota Zoo in Apple Valley, on the southern edge of the Twin Cities metropolitan area. Project manager **John Anderson** is at 612/930-7258; mechanical team leader **Brad Schulz**, 612/934-3180; design manager **Scott Grabow**, 612/683-5256; and driver **Rob Miller**, 612/627-4538. For more on the race (sponsored by the National Renewable Energy Laboratory), call **Barbara Pontello**, Society of Automotive Engineers, 412/772-7131; or **Patrick Summers**, NREL public relations, 303/231-1449. News Service contact, Deane Morrison, 612/624-2346.

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AMERICAN SPORTSWEAR EXHIBIT AT U OF M

- ☐ Reception 2 to 4 p.m. Sunday (April 25) offers good photo op
- ☐ Jill Trenary outfit, Twins and Gopher football uniforms featured

Dressing for Sport: It's More Than Just a Game, an exhibit chronicling the history of American sportswear, opens at the University of Minnesota's Goldstein Gallery Sunday, April 25. A reception from 2 to 4 p.m. Sunday will kick off the show, which runs until June 27.

The exhibit looks at how Americans have dressed for their favorite sports—eight are featured—and explores how decisions about sports dress are made. Sports clothes must provide protection and freedom of movement for a particular activity, but they also serve a social purpose in giving the wearer a certain appearance. The clothes mirror values and attitudes of the times and have even influenced fashion. The exhibit also shows how technological advances, such as padding in football uniforms, have evolved to help prevent injuries. Among the pieces are an actual Twins uniform, a skating outfit worn by Jill Trenary, a Gopher football uniform, a woman's biking outfit from the 1880s and a small mountain for a skiing exhibit. Other sports in the exhibit are tennis, horseback riding and swimming.

The Goldstein Gallery is located in 250 McNeal Hall, on the St. Paul campus. Hours are 10 a.m. to 4 p.m. Monday through Friday; 10 a.m. to 8 p.m. Thursday; and 1:30 to 4:30 p.m. Saturday and Sunday.

Contact: Deane Morrison, (612) 624-2346

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HASSELMO TO RECIEVE ELLIS ISLAND MEDAL OF HONOR

University of Minnesota President Nils Hasselmo will receive a 1993 Ellis Island Medal of Honor for outstanding contributions to the country, according to the board of directors of the National Ethnic Coalition of Organizations (NECO). The award will be presented at a ceremony May 16 on Ellis Island, where the Statue of Liberty has welcomed immigrants for generations.

The Medal of Honor is awarded annually to people whose accomplishments have brought pride to their ethnic groups. Past winners have included New York Gov. Mario Cuomo, talk show host Phil Donahue, author Alex Haley, actress Helen Hayes, and former Secretary of State Alexander Haig. Besides Hasselmo, this year's winners include actor Michael Douglas, singer Gloria Estefan and former U.S. Surgeon General Antonia Novello.

Hasselmo was born in Köla, Sweden, in 1931 and moved to the United States at age 25 to study linguistics at Augustana College in Rock Island, Ill., and at Harvard University, where he received his doctoral degree in 1961. He met his wife, Pat, at Augustana, and soon became a U.S. citizen. Upon joining the University of Minnesota faculty in 1965, he did research in Chisago County for a book on the language of Swedish immigrants and their descendents. Other stops in his academic career have included vice president for administration and planning at the university and senior vice president for academic affairs at the University of Arizona.

"I couldn't have imagined this happening to me when I got off the boat in 1956," Hasselmo said. "I feel quite honored that the selection committee finds my contributions worth noting. But this country has given me much more than I could ever give back. I couldn't imagine a more fulfilling life, personally or professionally."

**Contact: Bill Brady, (612) 625-8510
or Joe Carella, NECO, (212) 489-6900**

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CONFERENCE ON MENOPAUSE CHANGES TO BE HELD AT U OF M MAY 15

Confronting the Changes of Menopause will be a day-long conference Saturday, May 15, at the University of Minnesota.

Open to the public, the conference will be held from 8 a.m. to 4:20 p.m. at the Radisson Hotel Metrodome, 615 Washington Ave. S.E., Minneapolis.

Female faculty members from the university's Mature Women's Center, Women's Health Center and obstetrics and gynecology department will talk about medical and self-management strategies that can dramatically reduce health risks and improve the quality of life for menopausal women. Other topics to be covered include cardiovascular disease, osteoporosis, depression, cancer and hormone replacement therapy.

Cost of the conference, which includes lunch, is \$14. The registration deadline is Friday, May 7. To register or for more information, call the community services department of the University of Minnesota Hospital and Clinic at (612) 626-1983.

Contact: Mary Stanik, (612) 624-4604 (media inquiries only)

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FIVE U OF M EMPLOYEES TO BE HONORED WITH SERVICE AWARDS

Five University of Minnesota employees, with jobs ranging from insect expert to mansion manager, will receive 1993 Academic Staff Awards in a ceremony at 1 p.m. Wednesday, April 28, in the Humphrey Center's Cowles Auditorium.

The academic staff award honors academic administrative and professional staff who initiate new programs or make outstanding contributions to further the university's missions of teaching, research and service. Each award includes a \$2,000 cash payment plus \$1,000 for professional development activities.

This year's winners are: **Bill Beyer**, coordinator of premajor advising for the College of Liberal Arts; **Jeffrey Hahn**, assistant professor in the entomology department and the Minnesota Extension Service; **Michael Lane**, director of the Glensheen Mansion in Duluth; **Thomas McRoberts**, associate director of Continuing Education and Extension on the Morris campus; and **Joyce Weinsheimer**, program director of the Learning and Academic Skills Center on the Twin Cities campus.

Beyer was nominated for helping to create a common entry point for students entering CLA. For the first time, advisers from other colleges are available to CLA premajor students who eventually may want to switch to the Institute of Technology or a health science field.

Hahn, a Minnesota Extension Service insect expert, has appeared on more than 100 radio and television shows in the last year, talking about every conceivable insect, mite or crustacean that might turn up in Minnesota. He's also an expert on Lyme disease.

Lane is responsible for the daily operations of the university-owned Glensheen estate on Lake Superior. Under his direction, Glensheen, which is on the National Register of Historic places, has become self-supporting. More than 100,000 visitors come to the 39-room mansion each year.

McRoberts is coordinator for an effort to link all the university campuses via interactive television. He has a long history of working with students and was recognized with the John Tate Academic Advising Award in 1991.

Weinsheimer has built a core of courses to help students achieve academically. One such course – "Becoming a Master Student" – teaches students how to study. She consults regularly with faculty on ways to increase student learning in their courses.

Contact: Bill Brady, (612) 625-8510

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U OF M RAPTOR CENTER BALD EAGLE VISITS NORMANDALE HILLS ELEMENTARY WEDNESDAY, APRIL 28

Othello, a bald eagle from the University of Minnesota's Raptor Center, will visit Normandale Hills Elementary School at 2 p.m. Wednesday, April 28.

MaryBeth Garrigan from the center will present the students with a certificate of appreciation for adopting Trapper John, a bald eagle found in a leg hold trap and brought to the center for treatment in November. Their eagle adoption was part of a Peace Site program at the school. Peace Sites, established by New Jerseyan Louis Kousin, aim to encourage people to keep a global perspective in dealing with others.

Othello, a permanent resident of the Raptor Center, has been trained for use in programs involving the public. Trapper John is expected to be released in a few months.

The Raptor Center, a nonprofit organization established in 1974 within the university's College of Veterinary Medicine, is dedicated to the treatment of sick and injured birds of prey. So far, more than 6,000 have been treated at the center.

**Contacts: MaryBeth Garrigan, Raptor Center, (612) 624-3031
Gloria Lamprecht, Normandale School, (612) 831-5515**

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Media note: Chipman can be reached at work at (612) 625-2816 or at home at (612) 926-3157. Friedman is out of the country until Monday; his office number is (612) 624-6066. For information about the National Academy of Sciences, call (202) 334-2138.

TWO AT U OF M ELECTED TO NATIONAL ACADEMY OF SCIENCES

John Chipman, Regents' Professor of Economics at the University of Minnesota, and Avner Friedman, director of the university's Institute for Mathematics and its Applications, have been elected to the National Academy of Sciences, an honor many consider second only to winning the Nobel Prize. The academy elected new members at its annual meeting today (April 27).

Chipman, 67, specializes in the study of international trade and economic disturbances and has made important contributions to econometric and mathematical economics. He received bachelor's and master's degrees from McGill University in Montreal in 1947 and 1948, respectively, and a doctorate in political economy from Johns Hopkins University in 1951. He studied at the University of Chicago as a post doctoral fellow in political economy and was a guest of the Cowles Commission for Research in Economics from 1950 to 1951 before becoming an assistant professor of economics at Harvard University in 1951. Chipman has been on the faculty of the University of Minnesota since 1955 and was appointed a Regents' Professor in 1981.

Chipman is a fellow of the Econometric Society, the American Statistical Association, the American Association for the Advancement of Science, the American Academy of Arts and Sciences and the World Association for International Relations. Chipman was a fellow at the Center for Advanced Study in the Behavioral Sciences in 1972 and a Guggenheim Fellow in 1980. He is a recipient of the Humboldt Research Award for Senior U.S. Scientists and the National Academy of Sciences' James Murray Luck Award.

Friedman, 60, an authority on partial differential equations, has recently gained recognition for applying his mathematical skills to industrial problems. He received master's and doctoral degrees from Hebrew University, Jerusalem, and began his career as a research associate at the University of Kansas from 1956 to 1957. He taught at Indiana University and the University of California, Berkeley, before joining the University of Minnesota faculty as an associate professor in 1959. In 1961 he left for Stanford University and held positions at Northwestern, Tel Aviv and Purdue universities before rejoining the University of Minnesota in 1987 as director of the institute.

The author of several books and numerous scholarly articles, Friedman serves as editor for many mathematical publications and is a member of the boards of national mathematical societies and advisory committees. He is a member of the American Academy of Arts and Sciences and has been awarded Sloan and Guggenheim fellowships. In 1982 he won the Stampacchia Prize, given by the

Scuola Normale Superiore Pisa (Italy), and has twice won a National Science Foundation Special Creativity Award. As director of the institute, he has brought together many leading mathematicians and industrial representatives in order to solve problems facing private industry.

Contacts: Nina Shepherd, (612) 624-0214
Deane Morrison, (612) 624-2346

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NOBEL PEACE PRIZE WINNER MENCHU TO MEET WITH REPORTERS MONDAY (MAY 3); SATELLITE DOWNLINK AVAILABLE

Rigoberta Menchu, 1992 Nobel Peace Prize winner from Guatemala, will hold a news conference from 11:15 to 11:45 a.m. Monday, May 3, in the band room (room 4) of Northrop Auditorium. The band room is one floor below the auditorium, where Menchu's Hubert H. Humphrey Institute of Public Affairs Distinguished Carlson Lecture will begin at 12:15 p.m.

The lecture is titled *Peace and Human Rights, the International Year of Indigenous People*. Menchu speaks Spanish and will be working with an interpreter. All tickets to the lecture have been distributed; any open seats will be filled at 12:10 p.m.

A satellite downlink of the lecture will also be available to anyone with the required technology. The satellite is ASC-I; transponder 16 upper (Channel 16); downlink 4202 MHz (V).

A press table will be set up at the doors closest to the auditorium stage on the west side of the building. Signs will direct you to the table. Media representatives will be asked to sign in, and press credentials may be checked.

For the lecture, a platform for cameras and photographers and mult boxes for sound will be set up. Seating is reserved for all media in front of the platform. Because of the high demand for tickets, it would be helpful if you called to reserve a spot. We'd like to use any extra press seats for the public.

Television crews may park in the circular drive directly east of Northrop. A limited number of parking spaces have been reserved for media in the Church Street Garage, east of Northrop. To reserve a parking spot or to let us know if you are planning coverage, please call Gwen Ruff, Humphrey Institute communications coordinator, at (612) 625-1326.

Contact: Gwen Ruff, (612) 625-1326

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Media: Schroeder's speech should begin at about 7:30 p.m. Mult boxes will be available.

CONGRESSWOMAN PAT SCHROEDER, CLASS OF '61, TO GIVE KEYNOTE SPEECH AT U OF M ALUMNI DINNER MAY 10

Congresswoman Pat Schroeder, rated one of the six most respected women in America in a recent Gallup poll, will give the keynote address at the University of Minnesota Alumni Association (UMAA) annual dinner Monday, May 10, in the university's Bierman Field Athletic Building, 516 15th St. S.E., Minneapolis.

Schroeder, a Colorado Democrat, is a 1961 graduate of the university, where she was a member of Phi Beta Kappa honor society. She received a law degree from Harvard in 1964 and was elected to Congress in 1972, representing most of the city and county of Denver. She has been re-elected 10 times, winning by 69 percent in 1992.

The most senior woman in the House of Representatives, Schroeder serves on the influential Armed Services and Judiciary committees and chaired the defunct Select Committee on Children, Youth and Families. Among her recent achievements is authorship of the Family and Medical Leave Act, one of the first pieces of legislation signed by President Clinton. The Research and Technology Subcommittee she chairs is working -on converting defense-related industries to other kinds of manufacturing.

The UMAA annual meeting begins with a social hour at 5:30 p.m., followed by dinner and program at 7 p.m. Tickets cost \$35 and can be ordered by calling (612) 626-2586 or 1-(800) UM ALUMS.

Contact: Bill Brady, (612) 625-8510

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CROSS COUNTRY WAGON TRAIN BENEFITING U OF MINNESOTA DIABETES RESEARCH TO LEAVE IRONTON, MINN., MAY 8

A covered wagon train benefiting University of Minnesota diabetes research and featuring up to 100 wagons and 600 horseback riders will leave Ironton, Minn., at 8:30 a.m. May 8 for a 658-mile journey to Kalkaska, Mich.

The ride, which is scheduled to end on June 15, will leave from a marked point near Highway 210 in Ironton. It will be led by Howard and Mary Lou Emmert of Deerwood, Minn., who lost their 34-year-old daughter, Marie Straughen, to diabetes last fall.

The route will proceed east along county roads and highways through small towns in Minnesota, Wisconsin and Michigan. For detailed directions call Howard Emmert at (218) 764-3432 or (218) 820-8763. Special festivities are planned for May 31 in Escanaba, Mich., at the Upper Peninsula Fairgrounds, and in Kalkaska on June 16.

The Emmerts, long-time covered wagon enthusiasts, chose Ironton as the starting point because it's near their Deerwood home. They selected Kalkaska as the destination because it was their daughter's home.

Contact: Mary Stanik, (612) 624-4604

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U OF M TO HOST LATINO SCIENTIST ELOY RODRIGUEZ MAY 13-17

Eloy Rodriguez, a professor of phytochemistry and cell biology at the University of California, Irvine, and pioneer in efforts to increase minorities in the biomedical sciences, will visit the University of Minnesota and the Twin Cities May 13 to 17.

Rodriguez will give two lectures at the university Friday, May 14. From noon to 1 p.m. he will speak on *Fire Medicine -- The Science and Culture of Hot Chiles*, at the La Raza Student Cultural Center, 154 Coffman Union, on the Minneapolis campus. From 3 to 4 p.m. he will present *In Search of Novel Antitumor and Antiviral Drugs from the Amazon and African Rain Forests*, in room 33 McNeal Hall on the St. Paul campus.

Known for his investigations of plants for potential medical and chemical uses, Rodriguez discovered a medicinal compound in plants eaten by wild chimpanzees, apparently in a deliberate attempt to ease symptoms of illness. In addition to the compound, which kills bacteria, parasitic worms, fungi and viruses, he identified a natural pesticide found in the roots of ambrosia, a type of ragweed from the sunflower family.

Rodriguez is also known for his ability to inspire academic excellence. For years he has spearheaded efforts to develop programs to increase the number of minorities in the biomedical sciences. He established Kids Investigating and Discovering Science (K.I.D.S.) as a national model science program for elementary students. It brings minority children to the Irvine campus in the summer to discover the excitement of science. He is currently working on the California Alliance for Minority Participation, which will link most of the University of California campuses to increase minority education.

During his stay in the Twin Cities, Rodriguez will visit St. Paul Humboldt High School and Minneapolis Southwest High School on Thursday, May 13, and will be the keynote speaker for the Hispanics in Higher Education Conference Saturday, May 15, at the Holiday Inn Metrodome in Minneapolis. The title of his talk will be *Chicanos/Latinos in Sciences: Successful Pipeline Programs Involving Faculty*.

**Contact: Gayle Woodruff, Chicano/Latino Learning Resource Center (612) 625-6013;
Bob San, News Service (612) 624-4082**

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U OF M SCHOOL OF MUSIC MUSICIANS TO PERFORM AT AUSTIN, ALBERT LEA ALUMNI EVENT

Musicians from the University of Minnesota School of Music will perform excerpts from Aaron Copland's opera *The Tender Land* at the University of Minnesota Alumni Association's (UMAA) Austin and Albert Lea Alumni Chapter dinner Tuesday, May 25, at the Austin Holiday Inn.

A reception will begin at 6 p.m., followed by dinner at 6:30 p.m. and program at 7:30 p.m. Linda Fisher, assistant to the director of the School of Music, will direct the performance and share information on the university's music program.

Tickets for the event are \$10 and should be reserved by Wednesday, May 19. For more information contact Bryan and Jean Baudler in Austin at (507) 433-7532 or Mark and Beverly Jones in Albert Lea at (507) 373-3032.

Contact: Sandra Berens, (612) 625-9195

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Media note: Sue Markham, associate vice president for facilities management, is available for comment at (612) 625-6599 or 455-4998 (h).

U OF M WON'T RECEIVE \$120 MILLION CLEAN COAL GRANT

The University of Minnesota won't receive a \$120 million Clean Coal Technology Grant, the U.S. Department of Energy announced today. The grant would have reduced the cost of supplying heat and electricity to university buildings by an average of \$4 million a year for 25 years.

The university and Foster Wheeler Power Systems, the company with which the university contracted to operate the steam plants for 25 years, applied for the grant in December to fund research using technology that would increase the efficiency of producing electricity and steam heat from coal. Because less coal would be used, air emissions would be reduced.

The university will continue to renovate its steam plants and will proceed with the Environmental Impact Statement, the review process that will begin soon. Renovation is expected to be completed in 1997 and will provide the university with state-of-the-art steam and power production that will reduce air pollution emissions and ensure reliable, cost-effective steam and electrical service.

**Contacts: Wayne Nealis, (612) 624-2863
Geoff Gorvin, University News Service, (612) 626-7701**

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34TH ANNUAL MEMORIAL DAY ROWING REGATTA TO BENEFIT U OF M LEUKEMIA RESEARCH

The Minnesota Boat Club's 34th Annual Memorial Day Regatta will take place from 9 a.m. to 4 p.m. May 30 at St. Paul's Lake Phalen, with proceeds to benefit University of Minnesota leukemia research. More than 300 rowers from clubs throughout the Midwest and Canada are expected to compete in the races.

Club members decided to turn their annual regatta into a fund-raiser for the university's Minnesota Medical Foundation following the leukemia diagnoses of two of their members several years ago. One of those members, Jim Woog, has since died, and the foundation's regatta fund is now named in his honor.

For registration information, contact Charlene McEvoy at (612) 227-3116.

Contact: Mary Stanik, (612) 624-4604 (media only)

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Embargoed by *Science* until 5 p.m. CDT May 6 for electronic media and wire services, May 7 for print.

NEW THEORY SHEDS LIGHT ON EARTHQUAKES, VOLCANOES

A new theory of how rock layers below Earth's surface move—and what triggers volcanoes and earthquakes—has been proposed by geologists at the universities of Minnesota and Calgary. Their work, to be published in today's issue of the journal *Science*, will also change current ideas on the thickness of the plates on Earth's crust that move around to produce continental drift.

"We know what's happening when the plates move, but we don't know how it happens," said University of Calgary researcher Patrick Wu. "Our work will help scientists understand how the surface plates on the Earth that form the continents, and the layers underneath them, have behaved in the past and how they are likely to behave in the future."

"This view presents a new picture of the layers of Earth below the crust, known as the mantle," said Shun-ichiro Karato, professor of geology and geophysics at the University of Minnesota. "A previous view held that the behavior of rock was the same throughout the mantle."

But Karato and Wu have shown that the top layer of the mantle responds much more dramatically to geological forces than does the layer directly beneath it. This makes it easier to understand how volcanoes and earthquakes occur in rather localized areas.

Karato studied the properties of the mantle from a depth of about 300 kilometers to the surface. Wu did modelling on University of Calgary high-performance computers of the behavior of Earth's mantle and surface plates under different conditions. By putting this work together with that of other scientists over the last three decades, they found that the top 200 kilometers of the mantle is more sensitive to force than the mantle below, and this boundary may mark the bottom of the continental plates. If so, the continental plates themselves could be about 200 kilometers thick. This latter notion falls between the estimates of two scientific camps, one holding that the plates are about 100 kilometers thick and others claiming a thickness of 400 kilometers.

Karato can be reached at (612) 624-7553, Wu at (403) 220-7855.

Contact: Deane Morrison, (612) 624-2346

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U OF M SUPERCOMPUTING TASK FORCE ISSUES RECOMMENDATIONS

A University of Minnesota faculty task force is recommending that the university *not* sell its interest in the Minnesota Supercomputer Center, saying there's not enough evidence the sale would be beneficial.

The Supercomputer Center is a for-profit private company formed in 1982 by the university and the University of Minnesota Foundation. Through profits from the sale of supercomputer services to commercial users, the center enabled the university to establish a supercomputing program beyond its internal financial means. The center's private status permitted it to keep its finances confidential to protect the trade secrets and proprietary data of its other customers.

Concerns about the appropriateness of this public-private partnership, raised last fall by the state Legislative Auditor, prompted a proposal from some center board members that the university sell its 10 percent interest to the foundation, which owns the other 90 percent of the stock. University President Nils Hasselmo and Faculty Consultative Committee Chair Mario Bognanno appointed the task force March 4 to advise them on the matter.

Rather than sell, the task force recommends, the university should strengthen its relationship to the center. The current relationship, they say, has been successful in many ways, assembling one of the most powerful collections of supercomputers in the world and attracting substantial non-state funding to the university. Though selling the university's interest might simplify the ownership status, the task force found that most of the parties were less concerned about that than they were about the relationship between the center and the faculty who use it.

The task force also recommended that:

- A joint center/faculty steering committee be formed to define and oversee interaction between the center and the university.
- The two university senior vice presidents on the center's Board of Directors be replaced.
- The center be required to provide a full confidential disclosure of its financial and programmatic activities to the chair and vice chair of the Board of Regents.
- The Legislative Auditor be invited to complete his full financial audit of the center.
- An independent review of the management performance of the center's president be completed by Sept. 1.

"I plan to pursue these recommendations with the Supercomputer Center's Board of Directors and with appropriate administrators," Hasselmo said. "The report recommends ways to further strengthen the center's service to the university's research and teaching activities. We must work to ensure that our relationship remains highly productive, based on mutual trust and with full financial accountability, within the limitations of the competitive private marketplace."

Contact: Bill Brady, (612) 625-8510

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RUTFORD RECEIVES U OF MINNESOTA ALUMNI AWARD

Robert H. Rutford, president of the University of Texas at Dallas, has received the Outstanding Achievement Award from the University of Minnesota Board of Regents. The award, the highest given to alumni, recognizes outstanding accomplishment in a professional field.

Born in Duluth, Rutford received three degrees from the university: bachelor's and master's degrees in geography, and a doctorate in geology. Known for his work in the geology of Antarctica, he began his teaching career at the University of South Dakota, where he chaired the geology department from 1969 to 1972. In 1972 he moved to the University of Nebraska at Lincoln to head the antarctic Ross Ice Shelf Project, and in 1975 he became director of the National Science Foundation's (NSF) Division of Polar Programs. In 1977 he returned to the University of Nebraska at Lincoln as vice chancellor for research and graduate studies, a position he held until becoming president of the University of Texas at Dallas in 1982. In that capacity Rutford has spearheaded many innovations, including establishment of a new engineering school.

In addition to his duties as a university president, Rutford chairs the Polar Research Board of the National Research Council and is the U.S. delegate to the Scientific Committee on Antarctic Research. He has won the Antarctic Service Medal and the NSF's Distinguished Service Medal.

Contact: Deane Morrison, (612) 624-2346

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U OF M TO HOST NATIONAL BLACK GRADUATE STUDENT CONFERENCE

About 300 African-American graduate students from all over the United States are expected to attend the fifth annual National Black Graduate Student Conference May 27 to 30, at the University of Minnesota.

The conference will offer opportunities for African-American scholars and faculty to interact with one another in workshops, seminars and discussions. Molefi Asante, professor and chair of the Department of African-American Studies at Temple University, will present the keynote address at 8 p.m., Saturday, May 29, at Coffman Union on the east bank of the Minneapolis campus.

The conference is sponsored by the National Black Graduate Student Association (NBGSA) and the university's Graduate School, Office for Student Affairs and Office for Academic Affairs. It is open to graduate, undergraduate and high school students and the public.

The NBGSA is an academic and professional organization of emerging scholars that seeks to advance the scholarly activities of African-American students through professional and academic networks, research, instructional programs and community leadership.

For registration and information about the conference, contact Farrell Webb or Jacinda Adams at (612) 625-0585.

Contact: Bob San, News Service, (612) 624-4082

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M. JEANNE COYNE, SANDRA GARDEBRING TO RECEIVE U OF M OUTSTANDING ACHIEVEMENT AWARDS

M. Jeanne Coyne and Sandra Gardebring, Minnesota Supreme Court associate justices, will receive Outstanding Achievement Awards from the University of Minnesota Board of Regents at 2 p.m. Saturday, May 15, at the Law School commencement ceremony in Northrop Auditorium. The award, the highest given to alumni, recognizes exceptional professional achievement.

A 1957 University of Minnesota Law School graduate, Coyne receives the award in recognition of her work as an elected jurist to the American Law Institute, her reputation as an appellate advocate and legal scholar, and her leadership among numerous professional organizations, including the National Association of Women Lawyers.

From 1957 to 1982, Coyne practiced with the Minneapolis firm of Meagher, Geer, Markham, Anderson, Adamson, Flaskamp and Brennan, where she specialized in appellate practice and argued more than 100 cases before the Minnesota Supreme Court. She was appointed Minnesota Supreme Court associate justice in 1982.

Gardebring, a 1973 Law School graduate, receives the award in recognition of her leadership in state, local and federal government, as well as her work on environmental, human service, transportation and women's issues on the local and national level.

Before her appointment to the Minnesota Supreme Court, Gardebring was a judge on the Minnesota Court of Appeals, chair of the Metropolitan Council, director of the Minnesota Pollution Control Agency and commissioner of the Minnesota Department of Human Services.

"Minnesota has the distinction of being the only state in which a majority of its Supreme Court justices are women," said Law School Dean Robert A. Stein. "I am proud that Justices Coyne and Gardebring, whom we recognize with this award, are two of the outstanding justices on that unique and distinguished court."

Contacts: Nina Shepherd, News Service, (612) 624-0214
Kristi Rudelius-Palmer, Law School, (612) 626-7794

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JUDGE HARRY EDWARDS TO SPEAK AT U OF M LAW SCHOOL GRADUATION MAY 15

Harry Edwards, judge of the United States Court of Appeals for the District of Columbia, will be the featured speaker at the University of Minnesota Law School commencement ceremony at 2 p.m. Saturday, May 15, in Northrop Auditorium. The ceremony is free and open to the public.

Edwards is a graduate of Cornell University and the University of Michigan Law School. He taught on the faculty of the University of Michigan and Harvard University law schools before being appointed to the U.S. Court of Appeals in 1980 by President Carter.

“Judge Edwards is one of the outstanding federal appeals judges in the country, as evidenced by the fact he is frequently mentioned as a candidate for appointment to the U.S. Supreme Court,” Law School Dean Robert Stein said. “We are proud that he will be our commencement speaker.”

**Contact: Kristi Rudelius-Palmer, Law School, (612) 626-7794
Nina Shepherd, News Service, (612) 624-0214**

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SIR MICHAEL RUTTER, WORLD'S FOREMOST CHILD PSYCHIATRY RESEARCHER, TO RECEIVE U OF M HONORARY DEGREE

Pre-eminent child psychiatry researcher Sir Michael Rutter will receive an honorary doctor of science degree from the University of Minnesota at the Graduate School commencement ceremony at 1 p.m. Friday, May 14, in Northrop Auditorium on the east bank of the Minneapolis campus. The honorary degree, the highest award given by the university, recognizes distinctive achievement that has added to knowledge and to the betterment of society.

Dr. Rutter, a professor at the University of London, is widely acknowledged as the world's foremost child psychiatry researcher. He has conducted pioneering work on such topics as infantile autism, childhood depression, attention-deficit hyperactivity disorder and the effects of schools on children in disadvantaged areas. He is only the second psychiatrist ever elected a fellow of the Royal Society; the first was Sigmund Freud. Knighthood was bestowed on him by Queen Elizabeth last year.

Rutter has strong ties to the University of Minnesota. Together with retired university psychology professor Norman Garnezy, he published some of the first research on resilient children in high-risk situations. He also wrote, with Institute of Child Development professor Alan Sroufe, an article that is credited with establishing the new scientific discipline of developmental psychopathology.

In addition to speaking at the commencement, Rutter will deliver a colloquium on *Transitions and Turning Points in Development* at 3:15 p.m. Thursday, May 13, in Cowles Auditorium in the Humphrey Center on the west bank. Rutter's visit is sponsored by the university's psychology department, Institute for Child Development and Institute for Disabilities Studies.

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U OF M TO SWEAR IN THREE NEW POLICE OFFICERS

Three new police officers – two of whom are female – will be sworn in to the University of Minnesota's police department at 2 p.m. Friday, May 14. The ceremony will take place on the second floor of the department's offices at 2030 University Ave. S.E. in Minneapolis.

The new officers are:

- Valerie Holvenstot, 23, from St. Paul. Before coming to the university, Holvenstot worked for the Metropolitan Airports Commission's police department.
- Marianne Olson, 32, from Minneapolis. Olson has worked as a water patrol volunteer special deputy with the Hennepin County sheriff's department.
- David Strecker, 23, from St. Paul. Strecker last worked at St. Paul-Ramsey Medical Center as a nursing assistant.

Hovenstot, Olson and Strecker are filling vacancies on the force and will begin seven weeks of field training on May 17. The university's police department currently has 35 police officers, three of whom are female.

**Contacts: Nina Shepherd, News Service, (612) 624-0214
or Paul Tschida, Assistant Vice President for Health and Safety, (612) 626-0521**

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U OF M BOARD OF REGENTS TO DISCUSS BUDGET, TUITION MAY 13 AND 14

- Budget and tuition parameters reviewed Thursday afternoon**
- Task force on public-private partnerships reports Friday morning**

The University of Minnesota Board of Regents will begin a three-month process of adopting a 1993-94 budget at its May meetings Thursday and Friday, May 13 and 14. The "budget principles," a general framework for making spending decisions, will be reviewed this month and voted on in June. The budget itself will be reviewed in June and voted on in July.

The principles to be presented include limiting tuition increases to the rate of inflation, with exceptions for targeted quality improvements as called for by the state Legislature. Such targeted increases could raise the rates about 1.5 percent above inflation. The principles also call for negotiating salary and benefit increases within the parameters of available funds, while acknowledging that the governor and the state Legislature have provided no funding for raises in the upcoming fiscal year.

Other items on the regents' agenda include a report from the Task Force on Public-Private Partnership. The task force, co-chaired by Graduate School Dean Anne Petersen and Medtronic Chairman Winston Wallin, was appointed by the regents in October to develop guiding principles for joint ventures between the university and private industry.

Here's a schedule of committee meetings and a sample of agenda items:

Thursday, May 13

• 8:30 a.m. Educational planning and policy, 238 Morrill. Report on Twin Cities Higher Education Partnership.

• 8:30 a.m. Financial operations and legislative, 300 Morrill. Action on debt restructuring to save \$7 million in interest.

After the first two committee meetings adjourn (about 10 a.m.)

- Faculty, staff and student affairs, 238 Morrill. Promotion and tenure recommendations.
- Facilities, 300 Morrill. Recreational sports facilities update and light-rail transit report.
- 1:30 p.m. Committee of the whole, 238 Morrill. Budget principles, tuition policy.

Friday, May 14

• 8:30 a.m. Committee of the whole, 238 Morrill. Task Force on Public-Private Partnerships, oaths of office for regents Julie Bleyhl, William Hogan, Lawrence Perlman, William Peterson and Thomas Reagan.

Monthly Board of Regents meeting convenes after committee of the whole adjourns.

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CZECH, SLOVAK AMBASSADORS TO SPEAK AT U OF M HUMPHREY INSTITUTE MAY 27

The ambassadors from the Czech and Slovak republics will speak on their countries' futures at 3 p.m. Thursday, May 27, in the Hubert H. Humphrey Institute of Public Affairs of the University of Minnesota.

Ambassador Michael Zantovsky of the Czech Republic and Acting Ambassador Milan Erban of the Slovak Republic will discuss the political situation now that the former Czechoslovakia has split into two republics. The ambassadors will talk about public opinion before and during the division and current social concerns. They will also talk about whether the split will speed up or impede economic growth for the two countries.

The talk, *From the Velvet Revolution to the Velvet Divorce: The Future of the Czech and Slovak Republics*, will be in the Humphrey Institute's Cowles Auditorium, located on the main floor of the building. A reception in the atrium will follow the lecture from 4 to 4:30 p.m. The institute is located at 301 19th Ave. S., Minneapolis.

The ambassadors' visit is sponsored by the Humphrey Institute's Environmental Training Project for Central and Eastern Europe and the Freeman Center for International Economic Policy. For more information contact Jackie Olenick of the Environmental Training Project at (612) 625-3073.

Contact: Gwen Ruff, (612) 625-1326

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TRANSPORTATION CONFERENCE SPONSORED BY U OF M MAY 19-20

The University of Minnesota's Center for Transportation Studies presents its fourth annual Transportation Research Conference Wednesday and Thursday, May 19 and 20, at the Sheraton Park Place Hotel in Minneapolis.

Keynote speaker Jane Garvey, deputy federal highway administrator, will talk about transportation policy in the Clinton administration at 8:30 a.m. Wednesday. That day's luncheon speaker will be Melvin M. Webber, director of the Transportation Center at the University of California, Berkeley, speaking on *The Marriage of Autos and Transit: How to Make Transit Popular Again*. Thursday's luncheon speaker will be Michael Meyer, director of the Transportation Research and Education Center at the Georgia Institute of Technology, on *Involvement of the Private Sector in University Transportation Research*.

Conference topics include commuting patterns, congestion pricing, bicycles and infrastructure maintenance.

For a complete schedule or registration information call Terry Mische-Riebel at (612) 626-2259.

Contact: Deane Morrison, (612) 624-2346

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GEORGE COPA TO FILL ENDOWED CHAIR IN U OF M'S COLLEGE OF EDUCATION

George Copa, professor of vocational and technical education, has been named the new Rodney S. Wallace Professor for the Advancement of Teaching and Learning at the University of Minnesota's College of Education. The endowed professorship, which recognizes outstanding faculty research and teaching, is intended to advance the college's leadership in improving educational opportunities for people at all levels of society.

Copa, a faculty member in the college for 23 years, has been chair of the vocational and technical education department since 1984. He received bachelor's, master's and doctoral degrees from the University of Minnesota. The winner of numerous awards for his research and leadership in vocational education, Copa has written more than 100 articles and books. Last year, he led a team of college faculty and graduate students and a local architect in the design of a high school for the 21st century that attracted national attention for the way it integrates vocational and academic subjects.

"The Wallace Professorship will allow me to focus on today's work, family and community issues from the perspective of the people directly affected by them," said Copa. "It will also give me a chance to add an international dimension to my continuing vocational education studies. I accept this award with humility and appreciation of the many friends and colleagues who made it possible for me to develop my record of accomplishment. I'm very grateful for their support and encouragement."

"I am delighted at George's appointment as Wallace Professor," said Dean Robert Bruininks. "His wide-ranging work in vocational education and the integration of academic subjects with the world of work exemplifies the college's commitment to lifelong learning. George is on the cutting edge of national trends in service-learning and youth apprenticeships, the redesign of secondary schools, and the increasingly critical connections between secondary and postsecondary education. This professorship will provide him with even more support to continue his leadership in these important areas."

Copa's term as Wallace Professor will run from July 1, 1993 through July 1, 1996. He succeeds Willard Hartup, professor of child development, who was named by the college as the first Wallace Professor in 1990.

Contact: Bill Brady, (612) 625-8510

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PATIENTS NEEDED FOR U OF M ALLERGY STUDY

People who suffer from asthma or hayfever symptoms including watery, itchy eyes and a runny nose caused by pollens, animals, foods or molds are needed for a University of Minnesota allergy study. Subjects will be paid for their participation. Call (612) 624-4634 for more information.

Contact: Mary Stanik, (612) 624-4604 (media inquiries only)

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WILLIAM MARSHALL TO SPEAK AT U OF M MAY 20 AND 21

William Marshall, Progressive Policy Institute president and architect of President Clinton's policies for promoting democracy worldwide, will speak at Project Public Life's annual conference in the Hubert H. Humphrey Institute of Public Affairs of the University of Minnesota Thursday and Friday, May 20 and 21.

Marshall will take part in a panel discussion on *Citizenship in an Era of Global Economic Change* from 1:30 to 2:30 p.m. Friday in the Humphrey Institute Dinning Center, located on the lower level of the building. David Cohen, co-director of the Advocacy Institute, and Nan Skelton, program officer of the Lilly Endowment, will also be part of the panel.

Project Public Life is a national citizen education initiative and is part of the Center for Democracy and Citizenship, based at the Humphrey Institute. The center recently started a national campaign to strengthen citizenship and civic education. Center co-director Harry Boyte, a Humphrey Institute senior fellow, has also been an adviser to the White House on national public service.

On Thursday, speakers will be Dorothy Cotton, former Citizen Education Program director for the Southern Christian Leadership Conference, on *Citizenship in the '60s and the '90s*; Ed O'Neil, Pew Health Professions Commission executive director, on *Health Care: A Study in the Loss of Citizen Power*; and Sara Evans, University of Minnesota history department chair, on *Beyond Heavenly Politics*. Thursday sessions will be from 3 to 5 p.m. in the Humphrey Institute's Cowles Auditorium.

Other speakers during Friday's session include Sergey Plekhanov, historian and leader in the Russian democracy movement, and Gerald Taylor, organizer for the Industrial Areas Foundation.

Registration fee for the two-day conference is \$50. Student rates are available. For more information contact Tim Sheldon of the Center for Democracy and Citizenship at (612) 625-0142.

Contacts: Gwen Ruff, (612) 625-1326;

Nina Shepherd, (612) 624-0214

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U.S. REP. SABO TO SPEAK AT U OF M HUMPHREY INSTITUTE

U.S. Rep. Martin Sabo, D-Minn., will speak on *Setting Priorities for the Federal Budget* during a noon luncheon Thursday, June 3, in the Hubert H. Humphrey Institute of Public Affairs of the University of Minnesota. Sabo will answer questions after his talk.

Chair of the House Budget Committee, Sabo will also be presented the Humphrey Medal in recognition of distinguished public leadership.

Cost of the luncheon, in the dining center of the Humphrey Institute, is \$12.50, payable by mail or at the door. The Humphrey Institute is located at 301 19th Ave. S., on the west bank of the university's Minneapolis campus. For more information call (612) 625-2055.

Contacts: Gwen Ruff, (612) 625-1326;

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FEMALE CIGARETTE SMOKERS NEEDED FOR U OF M STUDY

Female cigarette smokers between the ages of 18 and 40 are needed for a University of Minnesota study that will evaluate the menstrual cycle's effect on quitting smoking.

Patients will be part of a combined inpatient/outpatient nontreatment study. They must have had regular menstrual cycles every 24 to 36 days for the previous six months and cannot be taking birth control pills. Subjects must be able to attend two separate seven-day inpatient stays and will be paid for their participation.

For more information call 627-4902.

Contact: Mary Stanik, (612) 624-4604 (media inquiries only)

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U OF M ST. PAUL CAMPUS ALUMNI TO HOLD REUNION IN NEW PRAGUE

The University of Minnesota Alumni Association invites the public to attend a St. Paul Campus Reunion of alumni and friends from 10 a.m. to 3 p.m. Tuesday, June 15, at the Cedar Lake Farm in New Prague.

From 10 a.m. to noon, participants can meet friends and acquaintances and take part in activities including a fishing contest, boating, canoeing, water biking, horse-drawn carriage rides and hayrides. A barbecued chicken dinner is scheduled for noon, with greetings and reflections by alumni to follow.

Tickets for the event are \$14.95 per person (\$19.50 after May 31) and include parking, use of facilities and equipment, rides and dinners. For information call 1-(800)-862-5867.

Contact: Mark Allen, (612) 624-5419

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U OF M STUDENTS LEARN HOW TO INFLUENCE CHILDREN'S LEGISLATION AT STATE CAPITOL MONDAY

Representatives from the Minnesota Children's Cabinet are among the featured panelists for a children's issues policy orientation at 9 a.m. Monday, May 24, in room 15 of the Capitol in St. Paul. The three-hour program, sponsored by the University of Minnesota's Children, Youth and Family Consortium, is designed to educate students on the policymaking process in relation to children's issues. More than 100 graduate and undergraduate students, including nurses and child psychology majors, are expected to attend.

"There is an open window right now for good things to happen in government on behalf of children," said event coordinator Amy Susman. "To take advantage of it, we must cultivate people's interest in and knowledge of the political process."

Highlights include:

- 9:15 a.m. Roundtable discussion with state legislators and lobbyists, including Sen. Pat Piper, DFL – Austin; Rep. Peggy Leppik, IR – Golden Valley; Polly Kappel of Minneapolis-based Child Care Works; and Carolyn Hendrixson of Congregations Concerned for Children.
- 10:45 a.m. Address by Michael Brott, Action for Children Commission.
- 11 a.m. Report from the Children's Cabinet, with Karen Carlson, supervisor of adolescent and child care services, Minnesota Department of Human Services; Lois Engstrom, Minnesota Department of Education; and Ann Jade, Minnesota Planning Agency.

Contact: Bill Brady, UNS, (612) 625-8510

or Amy Susman, Children, Youth and Family Consortium, (612) 626-1212

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UNIVERSITY OF MINNESOTA JUNE STARWATCH

by Deane Morrison

Like a string of yellow, red and white gems, three planets materialize out of the fading sunset in mid-June. Mercury, closest to the horizon, makes one of its best appearances as it joins Mars and Jupiter in the western sky. To the southeast, Scorpius rears up toward Libra and the bright stars Spica and Arcturus.

When the June skies finally darken, Jupiter will come out in the south, still in Virgo. The huge yellowish planet makes a triangle with Spica just to the southeast and brilliant Arcturus, in Bootes the herdsman, to the northeast. Jupiter, with nearly 11 times Earth's diameter (88,700 miles) and 318 times its mass, takes 11.9 years to revolve around the sun. This month Earth is leaving Jupiter behind in the orbital derby, as seen by Jupiter's westward drift in the evening sky.

Mars, close to Regulus in Leo, shoots rapidly northeast against the backdrop of stars during June. Beginning the month a hefty 12 degrees west of Regulus, Mars passes less than a degree north of the star on the 22nd and ends the month 5 degrees beyond Regulus to the east. Planet and star are about the same brightness, but Mars' ruddy complexion should help distinguish it.

Mercury pays a month-long visit to the evening sky, but viewing is best the week of the 7th. Look to the west-northwest, below the Gemini twins, at dusk. Mercury, the closest planet to the sun, will start its next swing in front of the sun in late June, when it will sink into the twilight.

Saturn moves into the evening sky in company with Aquarius. The ringed planet rises about 12:30 a.m. on the 1st, two hours early by July 1. The stars of Aquarius and neighbor Capricornus give Saturn little competition, so it will be easy to pick out in the east.

Following Saturn by a couple of hours, Venus rises in dark skies all month long. Brilliant as usual, Venus reaches its maximum angular distance from the sun for this apparition—46 degrees—on the 10th. Through a telescope Venus will appear half full, comparable to the last quarter phase of the moon.

The moon becomes full just after setting the morning of the 4th. A total lunar eclipse occurs at fullness but will only be visible in the western part of the country. From the Upper Midwest, the moon enters Earth's darkest shadow about 6:11 a.m.—about 45 minutes after setting. The light outer shadow, or penumbra, won't make too much of a difference in the moon's appearance for those who rise early to see it. That full moon was named the strawberry moon by some Indian tribes in honor of the red berries that ripen in June. The next cycle begins with a new moon on the 19th. The evening

of the 20th will be a good time to scan the western horizon for a crescent only about 24 hours old. Look directly under Pollux, the brighter of the Gemini twins, and Mercury.

Flying high in the southern sky this month, the kite-shaped constellation Bootes and its companion, the Corona Borealis or Northern Crown, should be easy to find. Corona Borealis hangs in a "U" just east of Bootes; its brightest star, Alphecca, stands out clearly. If Bootes were a kite, its string might be held by Virgo, in the same hand where she holds the ear of grain represented by the bright star Spica.

To the east, the Summer Triangle of Vega, Deneb and Altair enters the night sky. Deneb, the most northerly, marks the head of the Northern Cross.

On the 21st summer steals into the morning sky with the sun, arriving at 4 a.m. At that moment the sun reaches its highest point in the northern sky, directly over the Tropic of Cancer.

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

Contact: Deane Morrison, (612) 624-2346

5/21/93

UNIVERSITY OF MINNESOTA

University News Service

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U.S. SECRETARY OF STATE WARREN CHRISTOPHER TO SPEAK AT U OF M HUMPHREY INSTITUTE MAY 27

U.S. Secretary of State Warren Christopher will give a speech sponsored by the Hubert H. Humphrey Institute of Public Affairs at noon Thursday, May 27, in the University of Minnesota's Ted Mann Concert Hall, located at 2106 Fourth St. S. adjacent to Ferguson Hall (the School of Music) on the west bank of the Minneapolis campus.

Christopher was looking for a forum to deliver a policy address and chose the Humphrey Institute on the recommendation of a top aide.

A press section will be reserved at the back of Mann Hall. A camera platform for still and video photographers and mult boxes for broadcast media will be set up. A sign-in table will be in the concert hall lobby, and press credentials will be checked.

Crews can unload equipment near the doors to Mann Hall, and parking is available in the West Bank Parking Ramp, located at 21st Avenue and Fourth Street. The ramp is about 1 1/2 blocks southwest of Mann Hall. The public entrance is on the east side of the ramp.

**Contacts: Gwen Ruff, Humphrey Institute, (612) 625-1326
Pat Kaszuba, News Service, (612) 624-8520**

5/26/93

UNIVERSITY OF MINNESOTA

University News Service

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CASEY, ANDERSON AND ZIEVE TO RECEIVE U OF M ALUMNI AWARD

Veterinarian Charles Casey, pediatrician Arnold Anderson and gastroenterologist Leslie Zieve will receive the University of Minnesota's Outstanding Achievement Award, the university's highest alumni award, at commencement ceremonies this spring. Anderson and Zieve will receive their awards at the Medical School's June 4 commencement; Casey will receive his at the college of veterinary medicine's June 9 commencement.

Casey, past chair of the university's Board of Regents, received a bachelor's degree from the university in 1961 and a doctorate in veterinary medicine in 1963. A veterinarian in rural practice for more than 25 years, Casey, the first veterinarian on the board of regents, served from 1979 to 1991. In 1981 he received the College of Veterinary Medicine Distinguished Alumnus Award, and in 1984 he received the Minnesota Veterinary Medical Association's Veterinarian of the Year Award. He was a member of the West Concord, Minn., board of education for 12 years.

Anderson, a clinical pediatrics faculty member at the university since 1950, helped found St. Louis Park Medical Center (now Park Nicollet Medical Center) between 1949 and 1951. He was chief of staff there between 1958 and 1960 and was president of the center's board of trustees between 1960 and 1966. In 1966, he helped establish the Minneapolis Children's Medical Center (MCMC) and served as president there from 1972 to 1977. He was MCMC's director of patient care from 1977 to 1987 and has been a senior pediatrics consultant there since 1984.

A 1943 Medical School graduate, Anderson also received a master's degree from the university in 1950. He was given the Harold S. Diehl Award by the Medical School alumni society in 1984. Anderson has received many other state and national awards for his contributions to medicine.

Zieve is a former associate chief of staff, head of the gastroenterology section and chief of the nuclear medicine service at the Minneapolis Veterans Administration Medical Center. A professor emeritus of medicine at the university, Zieve is credited with establishing the Minneapolis Veterans Administration Medical Center as one of the country's finest veterans medical centers. Throughout his 44-year career at the center, Zieve, a 1943 graduate of the Medical School, gained prominence for his innovative work in hepatitis and other diseases of the liver and pancreas. From 1967 to 1970, he served as editor-in-chief of the *Journal of Laboratory and Clinical Medicine*, one of the country's most prestigious medical publications.

Contact: Mary Stanik, (612) 624-4604

UNIVERSITY OF MINNESOTA

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Media note: Dr. Elders will be available for interviews from 1 to 1:30 p.m. June 4 in 3-100 Owre Hall, 421 Delaware St. S.E., on the university's Minneapolis campus.

M. JOYCELYN ELDERS TO RECEIVE HONORARY DOCTOR OF SCIENCE DEGREE FROM U OF M JUNE 4

M. Joycelyn Elders, U.S. surgeon general-designate and director of the Arkansas Department of Health, will receive an honorary doctor of science degree from the University of Minnesota at the Medical School's June 4 commencement.

Elders, who was nominated to succeed Antonia Novello as U.S. surgeon general by President Clinton earlier this year, has served as director of the Arkansas Department of Health since 1987. Her official nomination and Senate confirmation should occur after June 1. Elders was a pediatrics intern at the University of Minnesota from 1960 to 1961.

A 1952 graduate of Philander Smith College, Elders received her medical degree from the University of Arkansas in 1960 and received a master's degree from Arkansas in 1967. She completed her residency and research fellowship at the University of Arkansas, and then served as an assistant professor, associate professor and professor of pediatrics at Arkansas until 1987.

A pediatric endocrinologist specializing in diabetes and inherited metabolic defects, Elders is well known nationally for her work in areas such as teen-age pregnancy, drug abuse, violence and maternal and fetal health. As health department director, she helped establish school-based clinics and rural community health centers throughout Arkansas.

The commencement exercises will begin at 2:30 p.m. in Northrop Auditorium on the university's Minneapolis campus.

Contact: Mary Stanik, (612) 624-4604

6/2/93 ns

UNIVERSITY OF MINNESOTA

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For interviews with the oldest liberal arts graduate, Donald Van Koughnet, call Mary Hicks at 625-5541.

U OF M'S LARGEST COLLEGE TO HOLD SMALLEST REUNION

The University of Minnesota College of Liberal Arts (CLA) will hold two spring graduation ceremonies, at noon and 4 p.m. Sunday, June 13, in Northrop Auditorium. Coinciding with commencement weekend is the 65th reunion of the class of 1928, which could, if need be, take place in a phone booth. Donald Van Koughnet, 87, is the last remaining class member and, as far as anyone can determine, the university's oldest living liberal arts graduate.

Van Koughnet will receive special recognition at the noon ceremony. A St. Paul native whose childhood friends included former Supreme Court Chief Justice Warren Burger and Justice Harry Blackmun, Van Koughnet still practices law in Naples, Fla. and "keeps three associates hopping."

This year's graduates will choose between the two ceremonies, depending on their majors. The noon ceremony is primarily for east bank majors, such as journalism, English, psychology and foreign languages. The 4 p.m. ceremony is primarily for west bank majors, such as political science, international relations, economics and sociology. About 600 graduates are expected to attend each ceremony. A total of 1,900 are eligible to graduate.

At the noon ceremony, philosophy and women's studies professor Naomi Scheman will receive the CLA Distinguished Teacher Award and psychology professor Marti Hope Gonzales will receive both the Distinguished Teaching Award and the Horace T. Morse-Minnesota Alumni Association Award for Outstanding Contributions to Undergraduate Education. Afro-American and African studies professor Rose Brewer will receive the Morse-Alumni award at the 4 p.m. ceremony.

Keynote speakers at both ceremonies will be senior honors students Steven Swanson, child psychology, and Tim Wolf Thibodeaux, urban studies. Both were named national Truman Scholars in 1992.

Graduates and guests attending both ceremonies are invited to a reception on Northrop Mall at 2:30 p.m.

Contact: Bill Brady, (612) 625-8510

6/7/93

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FEW HEALTH, SOCIAL SERVICES AVAILABLE FOR DISABLED TEENS, REPORTS U OF M'S NATIONAL CENTER FOR YOUTH WITH DISABILITIES

Relatively few state-level health care, support or social services are available for teen-agers with disabilities or chronic illnesses, according to a report issued by the University of Minnesota-based National Center for Youth with Disabilities. The study surveyed 248 state-level public service agency directors in all 50 states.

Only 13 respondents said their state provides family life and sex education and only 11 said their states offer drug abuse prevention programs for teen-agers with disabilities or chronic illnesses. Career planning and assessment were offered by only six states, and self-help training was available in only three. Only 33 states have a designated adolescent health coordinator. Eighty-five percent of the respondents said that infants and toddlers up to 2 years receive the greatest programming attention.

The study also found more than 85 percent of all children with chronic illnesses such as diabetes or cystic fibrosis are surviving to adulthood. "However, given the lack of focus the states are applying to adolescent issues, especially to at-risk populations, we ironically run the risk of losing these impressive childhood gains through our neglect of the crucial adolescent period," said Timothy Jorissen, policy analyst for the center and the report's chief author. "It is time we start attending to the needs of youth with chronic and disabling conditions in ways we have yet to do in the U.S."

The report, *Teen-agers at Risk: A National Perspective of State Level Services for Adolescents with Chronic Illness or Disability*, offers seven recommendations for improving the amount and availability of health care and social services for this group of adolescents, including: establishing better needs assessment programs; defining more clearly state agency activities; establishing a federal task force of interagency directors; increasing evaluation of interagency programs and projects; and increasing responsibilities for adolescent health coordinators in each state.

"None of these recommendations requires massive new federal or state legislative initiatives," said Jorissen. "Most can be accomplished within the parameters of existing programs through executive directives or reauthorized minor amendments. But changing this country's attitude toward adolescents may be a far more burdensome task, since they are not a very popular group. We can continue to ignore their needs at our own peril."

Contact: Mary Stanik, (612) 624-4604

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**Robert Kennedy is available at the Hotel
Les Nations in Berlin through Friday,
June 11, at 011-49-30-392-2026.**

U OF M SOCIOLOGISTS WARN OF LARGE INCREASE IN AIDS AMONG HETEROSEXUALS

The AIDS epidemic has yet to explode among the general heterosexual population, but it soon will, predicted University of Minnesota sociologists Robert Kennedy and Robert Fulton Tuesday (June 8) at the ninth International Conference on AIDS in Berlin.

Based on analysis of public data from the U.S. Centers for Disease Control, Kennedy and Fulton warned of tens of thousands of new heterosexually infected cases in the next decade, despite the conventional belief that if it hasn't happened by now, it isn't likely to.

Though the number of heterosexually transmitted cases among white adults remains relatively small after more than a decade of the AIDS epidemic, such cases grew by more than 33 percent in the last year. By contrast, cases traced to male-to-male sex grew by just 20 percent, and cases involving blood transfusion recipients increased only about 13 percent.

Kennedy and Fulton studied data from almost 117,000 adults with AIDS, representing 96 percent of non-Hispanic white Americans with AIDS reported through June 1992. Their findings suggest that the primary route of HIV transmission into the white heterosexual population has been through middle-aged men who had unprotected sex with relatively younger IV-drug using women, quite often prostitutes. A less important route of infection has been through women who had sex with bisexual men. A lag between such exposures and the spread of AIDS into the general heterosexual population would have been expected, they said, but now the epidemic is entering a new stage.

"The number of HIV-infected heterosexuals who have none of the conventional risk factors is rapidly increasing," Kennedy said. "Because sex partners of such people may not consider themselves at risk, they may be tempted not to take protective measures such as using condoms,

avoiding heterosexual anal sex and so on.”

Kennedy and Fulton conclude that more studies must be done on the clients of IV-drug using prostitutes to more conclusively trace the route of transmission of HIV into the general population.

“But that won’t be easy,” Kennedy said. “This is a group that by and large does not want to be identified, let alone studied.”

Contact: Bill Brady, (612) 625-8510

6/7/93

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FULL PLATE AWAITS U OF M BOARD OF REGENTS JUNE 9, 10, 11

- First look at 1993-94 budget and tuition plan Friday morning**
- Hospital budget, medical school private practice plan reviewed Friday morning**
- Supercomputer, steam plant, ALG update, election of chair, also on agenda**

The University of Minnesota Board of Regents will get its first look at a proposed 1993-94 budget calling for an average tuition increase of 4.3 percent at its monthly meetings Wednesday, Thursday and Friday, June 9, 10 and 11. It's one of a number of major items on a busy agenda that starts with a special meeting of the audit committee at 1 p.m. today (Wednesday).

Agenda items include a vote to refinance University Hospital's debt, expected to save about \$7 million; an update on the ALG drug manufacturing program; President Hasselmo's response to the recommendations of the Supercomputer task force; an update on steam plant issues; and election of a new board chair and other officers.

Here's a schedule of committee meetings and a sample of agenda items:

Wednesday, June 9

- 1 p.m. Audit, 300 Morrill. Update on revenue-producing units

Thursday, June 10

- 8:30 a.m. Faculty, staff and student affairs, 300 Morrill. Sexual Violence Program update
- 8:30 a.m. Facilities, 238 Morrill. Status report on Light Rail Transit

After the first two committee meetings adjourn (about 10 a.m.)

- Educational planning and policy, 300 Morrill. Vote on establishing bachelor of information networking degree in joint program with community college system

- Financial operations and legislative, 238 Morrill. Action on hospital debt restructuring to save \$7 million in interest; update on ALG program

- 1:30 p.m. Committee of the whole, 238 Morrill. Supercomputer, steam plant updates; action on annual capital budget and six-year capital improvement program

After the committee of the whole:

- Board of Regents, 238 Morrill. Non-public meeting to discuss matters of litigation

Friday, June 11

- 8:30 a.m. Committee of the whole, 238 Morrill. Report on Medical School private practice plans; vote on University Hospital budget; review of proposed university budget and tuition rates

After committee of the whole:

- Board of Regents, 238 Morrill. Election of officers

Contact: Bill Brady, (612) 625-8510

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Media note: To contact Fraser of Freeman in Vienna, please call Gwen Ruff, Humphrey Institute communications coordinator, at (612) 625-1326.

HUMPHREY INSTITUTE FELLOW TO PARTICIPATE IN WORLD HUMAN RIGHTS CONFERENCE

Arvonne Fraser, Humphrey Institute senior fellow, will be one of 14 members of the U.S. delegation to the world conference on human rights in Vienna the week of June 14.

Fraser, who is also U.S. representative to the U.N. Commission on the Status of Women, will join the delegation headed by Secretary of State Warren Christopher. The conference will reaffirm and seek ways to promote the principles of the Universal Declaration of Human Rights.

The human rights conference is the first in 25 years. Conference activities are divided into two segments: one for governments and the other for nongovernmental groups.

Marsha Freeman, also a Humphrey Institute senior fellow, will chair a panel on women's human rights as part of the nongovernmental meeting. The panel will discuss nationality laws as they apply to mothers and children, customary laws and marriage, and implementing the women's human rights treaty.

Freeman has just completed a study on Human Rights in the Family, comparing the family protection clause in the Universal Declaration of Human Rights with articles covering nationality, legal equality and marriage and family law in the international women's human rights treaty. The U.N.-sponsored treaty has been ratified by 122 countries.

Fraser and Freeman direct the International Women's Rights Action Watch, which monitors implementation and adoption of the women's human rights treaty.

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6/9/93 ns

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U OF M PRESIDENT NILS HASSELMO TO VISIT FAIRMONT, MARTIN COUNTY TUESDAY, JUNE 29

University of Minnesota President Nils Hasselmo and several university administrators will meet with business, educational and community leaders in Fairmont and tour Martin County agricultural facilities Tuesday, June 29.

Their itinerary follows.

- 10 to 10:45 a.m. Tour the Prairieland Solid Waste Facility in Truman
- 10:50 to 11:35 a.m. Tour Arnold Bentz's swine breeding facility in Truman
- Noon to 1:30 p.m. Luncheon at the VFW Hall in Fairmont, co-sponsored by the Martin County chapter of the University of Minnesota Alumni Association and the Fairmont Chamber of Commerce. Tickets for the luncheon are \$6. Call Lori Winters at (612) 625-9183 for more information.
- 1:30 p.m. Meet with area legislators at VFW Hall
- 2:30 to 2:55 p.m. Meet with local reporters at VFW Hall
- 3:05 to 4 p.m. Meet with UMAA chapter officers and Martin County commissioners at a private home. Call Lori Winters at (612) 625-9183 for more information.

Contact: Nina Shepherd , (612) 624-0214

6/11/93

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183 TO RECEIVE MINORITY SCHOLARSHIPS IN CEREMONY WITH ALAN PAGE AT U OF M JUNE 21

This year's Page Education Foundation Scholarships will be presented to 183 Minnesota minority students Monday, June 21 at a 2 p.m. award ceremony in room 175 Willey Hall on the west bank of the University of Minnesota's Twin Cities campus. The awards will be presented by Alan Page, Page Education Foundation president and associate Minnesota Supreme Court justice.

The Minneapolis-based foundation is a privately funded scholarship program that provides a system of adult mentors, community service and financial assistance to minority students in Minnesota. The organization was founded in 1988 by Page, a former University of Minnesota regent and NFL Hall of Famer, on the belief that youth role modeling and mentoring can influence minority children to pursue educational opportunities.

Eighty-one recipients are planning to attend the university next fall. The scholarship amounts range from \$750 to \$2,500.

This year marks the college graduation of the first of the foundation's four-year scholarship recipients. "We congratulate this year's new scholars as well as returning Page scholars and thank them for the hours of service to the youth of Minnesota," Page said. "Just as they have been encouraged along their way, so too will they encourage the youngsters with whom they will work."

Contact: Nina Shepherd, (612) 624-0214

6/16/93

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HONEYWELL CHAIR AT U OF M NAMED FOR RENIER

The James J. Renier Land Grant Chair, the last of four endowed chairs given by Honeywell Inc. to the University of Minnesota, was formally named at a ceremony Wednesday, June 16, in Eastcliff, the home of the university president. Named for Renier, a former chairman of the board and chief executive officer at Honeywell, the chair will be filled by Aaron J. Shenhar, a visiting professor from Tel Aviv University.

Born in Duluth, Renier received a bachelor's degree in chemistry from the University of St. Thomas in St. Paul and a doctorate in physical chemistry from Iowa State University. He joined Honeywell in 1956 as a senior research scientist and in 1964 began a career in management that led to his appointment as CEO in 1987 and chairman of the board in 1988. He is currently chair of the executive committee, a position he has held since April. Renier also serves on the boards of First Bank System Inc. of Minneapolis and Deluxe Corp. of St. Paul, as well as in many advisory positions for business and community organizations.

Shenhar, educated in Israel and at Stanford University, established the Management of Technology graduate program and the Systems Engineering executive program at Tel Aviv University and led a large research project on the management of technical projects in the commercial and defense industries. This year he joined the University of Minnesota's Center for the Development of Technological Leadership (CDTL), where he teaches innovation management and advanced project management.

The Honeywell chairs were made possible by a \$2.5 million contribution from Honeywell to the Minnesota Campaign, which also established CDTL in the university's Institute of Technology. The other chairs are named for Harold W. Sweatt, former president and board chair of Honeywell; William R. Sweatt, the founder and former president and CEO of Honeywell; and Edson W. Spencer, former board chair and CEO of Honeywell.

Contact: Deane Morrison, (612) 624-2346

6/16/93

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U OF M REGENTS TO HOLD OPEN FORUM ON BUDGET ISSUES

- Forum is open to any who wish to speak on budget matters
- All speakers will get five minutes to address the board

The University of Minnesota Board of Regents will hold an open forum on budget and related issues at 6:30 p.m. Wednesday, July 7, in 238 Morrill Hall. The forum will take place two days before the regents are scheduled to vote on the administration's proposed 1993-94 budget.

Anyone who wishes can to speak for up to five minutes. Speakers must sign up in advance by calling the Board of Regents office at (612) 625-6300 or by sending a written request to 220 Morrill Hall, 100 Church St. S.E., Minneapolis MN 55455. Requests must include name, address, phone number, focus of the remarks and the speaker's title or background. If the number of requests exceeds the time available, the regents office will determine the list of speakers.

Deadline for signing up for the forum is Wednesday, June 30. Speakers who want to provide the board with additional written information should submit the material in advance for duplication.

Contact: Bill Brady, (612) 625-8510

6/16/93

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U OF M NAMES THREE NEW REGENTS' PROFESSORS

- Willard Hartup is pioneer child development researcher
- Benjamin Liu is world's leading scholar in aerosol science
- Ronald Phillips improves corn, other cereal crops through genetic engineering

Three University of Minnesota professors have been named Regents' Professors, the institution's highest faculty distinction. Child development researcher **Willard Hartup**, mechanical engineering professor **Benjamin Liu** and plant geneticist **Ronald Phillips** will fill the vacancies created by the death of chemistry professor Paul Gassman and the retirements of dentistry professor Robert Gorlin and math professor Lawrence Markus.

Established in 1965 by the Board of Regents, the Regents' Professorship recognizes faculty whose unusual national and international eminence has contributed directly to the university's reputation for excellence in education and research. Each receives an annual stipend of \$10,000, provided from voluntary contributions to the University of Minnesota Foundation.

Hartup, a faculty member since 1963, is recognized as one of the world's leading developmental psychologists, having almost single-handedly launched the study of peer relations and their impact on children. His work has led to many recent innovations in using peer relations to counteract the negative impact of troubled families and poor schooling. He is president of the Society for Research in Child Development and chairs the U.S. National Committee of the International Union of Psychological Sciences.

Liu, a native of Shanghai, China, joined the university faculty in 1956. His early research in solar energy is still widely cited, but he is best known as one of the world's experts in aerosol science, the study of microscopic particles in the air. His work has been applied in areas ranging from air quality to nuclear safety to space shuttle instrumentation. Liu was a founder of the American Association for Aerosol Research and is senior editor of the *Journal of Aerosol Science and Technology*. He is a member of the National Academy of Engineering and is on the Science Advisory Board of the U.S. Environmental Protection Agency.

Phillips, a pioneering biotechnology researcher and a faculty member since 1967, works on improving crop quality through plant genetics. He and a postdoctoral student were the first to regenerate corn plants from individual cells, a technological breakthrough now used worldwide to improve cereal crops. Phillips is a fellow of the American Association for the Advancement of Science and was elected to the National Academy of Sciences in 1991.

“It is with great pleasure that I make these appointments,” said university President Nils Hasselmo. “They are shining examples of everything that is best about this university: great scholars, great teachers and great public servants.”

Contact: Bill Brady, (612) 625-8510

6/16/93

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U OF M'S SEVENTH ANNUAL TURTLE DERBY IS THURSDAY, JUNE 24

Hordes of turtles will race for the title of *Grandest Turtle of All* at the seventh annual Turtle Derby Day at the University of Minnesota Hospital and Clinic-Variety Club Children's Hospital Thursday, June 24.

The derby will begin at 10:30 a.m. on the hospital's Diehl Plaza, with the final races to determine the overall winner to start at about 12:30 p.m. Turtles are sponsored by university departments, and all proceeds benefit the Child-Family Life Services at the University Hospital.

Clowns, music, face painters and food will also be featured.

Contact: Mary Stanik, (612) 624-4604

6/21/93 ns

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UNIVERSITY OF MINNESOTA JULY STARWATCH

by Deane Morrison

The July night slowly strips away the daylight, uncovering a wealth of stars between the pale Milky Way in the east and ruddy Mars in the far west. In the morning, the darkness takes brilliant Venus along as it fades into predawn twilight.

Jupiter, yellowish and brighter than anything else in the evening sky, comes out in the southwest after sunset. Still in Virgo, Jupiter sets within an hour after midnight on the 1st and by 11 o'clock on the 31st. The giant planet makes a good landmark for finding Spica, the bright star to Jupiter's lower left, and Mars, a fading reddish light to the west.

Mars, in Leo, glides out of the lion's belly early in July, ending the month below Denebola, the second-magnitude star that marks the lion's tail. Both Mars and Jupiter move eastward against the background of stars this month, but Mars moves faster and gains on Jupiter. In September the two planets will make a close pairing, but Mars will be greatly outshone by its giant companion.

As Mars and Jupiter are getting ready to set in the west, Saturn is rising in the east. The ringed planet, accompanied by the dim stars of Aquarius, appears at about 11:30 p.m. on the 1st and comes up earlier as the month goes by. A little brighter than Mars, Saturn will move directly opposite the sun from Earth in mid-August, when it will be visible all night.

Venus holds court in the predawn sky, surrounded by the star clusters of Taurus. Beginning the month between the Pleiades and Hyades, the brilliant planet moves into the Hyades, the cluster that outlines the bull's face, by mid-month. Venus and Aldebaran, the orangish star that marks the bull's eye, make a striking couple before the dawn comes to wash them out.

The full moon arrives early this month, rising shortly before sunset on the 3rd. Called the buck moon by some Indian tribes for the velvety antlers erupting from the young bucks' heads this time of year, its thinning crescent passes through Taurus between the 14th and 16th. The morning of the 15th the crescent makes an especially beautiful sight as it hovers between the Pleiades and Hyades, not far from Venus. The crescent finally wanes into the new phase on the 19th, and the young moon of the next cycle may be spotted above the western horizon the evening of the 20th and—much more easily—on the 21st. As it waxes, the young crescent will sweep by Jupiter on the 23rd and 24th.

Dark skies will bring out the Milky Way, a river of light hugging the eastern horizon. Its myriad stars wind through the W-shaped constellation Cassiopeia to the north, Cygnus the swan—a.k.a. the Northern Cross—to the east and Scorpius to the southeast.

Also in the east, the Summer Triangle of bright stars Deneb, Vega and Altair is gaining prominence. Deneb, in Cygnus, is farthest south while Vega, the brightest of the three, is westernmost. Vega and the small parallelogram of stars below it form the constellation Lyra, representing the lyre given to Orpheus by the god Mercury. During the voyage of Jason and the Argonauts, Orpheus played the lyre to drown out the song of the Sirens, who tried to lure the *Argo* toward shipwreck on the island of Li Galli.

West of Vega, Hercules raises his club as if to strike at Vega. Behind him, the Corona Borealis, or northern crown, hangs next to kite-shaped Bootes, the herdsman. Low in the south, J-shaped Scorpius raises its claws toward the west, followed by the "Teapot" of Sagittarius, the archer, to the east.

Earth reaches aphelion, its farthest point from the sun, on the 4th. At that moment the sun will be 94.5 million miles away, but the greater distance won't noticeably cool the Earth. More important for the Northern Hemisphere is its tilt toward the sun at this time of year, which ensures that sunlight takes a short path through the atmosphere. Thus not much of its heat gets absorbed before reaching us, and we experience warm summer weather. The sun's greater distance will, however, compel the Fourth of July sunbeams to travel an extra 16 seconds, compared to those arriving at the moment of Earth's closest approach to the sun in early January.

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

Contact: Deane Morrison, (612) 624-2346

6/21/93

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MARUYAMA NAMED DIRECTOR OF U OF M CENTER FOR APPLIED RESEARCH AND EDUCATIONAL IMPROVEMENT

Educational psychology professor Geoffrey Maruyama has been appointed director of the Center for Applied Research and Educational Improvement (CAREI) in the University of Minnesota's College of Education. He will assume his new responsibilities in mid-September.

Established in 1989, the center is a research collaborative that links college faculty members with 35 Minnesota school districts to explore K-12 educational reform strategies. It also sponsors seminars and workshops for K-12 educators and provides "action research" grants that bring together teachers and college faculty to improve education.

As director, Maruyama hopes to increase the university's involvement in the center's activities, tap faculty expertise in areas like reading, science and math and address issues critical to the future of education, like urban education and heterogeneous schools. "CAREI is an unusual and valuable resource—it serves as a model for the kinds of mutually beneficial partnerships universities and schools need to develop and refine," he said.

"I'm delighted that Geoff has agreed to assume this important position," said college Dean Robert Bruininks. "He's a campus leader experienced in working with schools and the state legislature. His background in multicultural education and research dissemination make him an excellent choice to build on CAREI's strong record over the past four years."

Maruyama's teaching and research at the university have focused on human relations, diversity in education, cooperative education and translating research into educational practice. He has been active in faculty governance committees and served as faculty liaison to the Minnesota Legislature.

Contact: Gayle Thorsen, (612) 625-4874

6/23/93 gg

Media note: Building tours will begin after the ceremonies. Map follows.

LIONS RESEARCH BUILDING AT U TO BE DEDICATED JUNE 30

The Lions Research Building at the University of Minnesota will be dedicated at 1 p.m. Wednesday, June 30. The four-story, \$8.7 million building will house eye, ear and neurosurgery research laboratories, as well as the Minnesota Lions Eye Bank and the pediatric eye clinic.

Lions International Vice President William Wunder, Lt. Gov. Joanell Dyrstad, university President Nils Hasselmo and university Regent William Peterson are among the officials expected to participate in the ceremony.

The building, located at 2001 6th St. S.E., Minneapolis (adjacent to the university's Hawkeye parking lot), was partially financed by a \$3 million contribution from the Minnesota Lions and Lionesses, which includes 650 Lions and Lioness clubs and over 25,000 members throughout Minnesota. The remainder of the financing came from Medical School non-state funds. The building groundbreaking was held in October 1991, and the facility was completed last summer, though it has only recently become fully occupied.

Contact: Mary Stanik, (612) 624-4604

6/28/93 ns

Media note: Embargoed by *Nature Genetics* until 5 p.m. CDT Wednesday, June 30, for electronic media; July 1 for print. Orr can be reached at (612) 625-3647 or through Mary Stanik, (612) 624-4604. Zoghbi can be reached through Mark Seegers (June 28-29) or Ron Ozlo (after June 30) at (713) 798-4712.

FATAL NEUROLOGICAL DISEASE GENE IDENTIFIED BY U OF MINNESOTA, BAYLOR RESEARCHERS

The gene responsible for spinocerebellar ataxia type 1 (SCA1), an inherited and fatal neurological disease, has been identified by researchers from Baylor College of Medicine and the University of Minnesota Medical School.

Using standard genetic mapping techniques, the researchers confined the gene's location to a small region on chromosome 6 by discovering that an expansion of a specific DNA sequence in the region occurred in people with SCA1. They also determined that the larger the expansion was, the earlier SCA1 symptoms presented, which caused an increase in the disease's severity. The researchers published their findings in the July issue of *Nature Genetics*.

SCA1, which affects about 1 in 25,000 people, produces a loss of balance and coordination that progresses to complete disability, including the loss of speech and swallowing control. Most victims die within 10 to 15 years. Since the disease usually does not appear before the age of 30, many victims have children before realizing they will be affected. Children of affected persons have a 50 percent chance of developing the disease.

"This finding raises the interesting possibility that an expansion of a specific DNA sequence, or what scientists called an unstable trinucleotide repeat, is the cause of many neurodegenerative diseases," said Harry Orr, laboratory medicine and pathology professor at the University of Minnesota Institute of Human Genetics, and the study's co-principal investigator. "That a similar genetic defect occurs in both Huntington disease and SCA1 should allow neurobiologists to investigate the precise mechanism by which gene alterations result in the premature death of specific types of brain cells."

"The finding that SCA1 is caused by trinucleotide repeats mirrors a recent finding regarding a similar mechanism that occurs in Huntington disease, another neurodegenerative disease," said Huda Y. Zoghbi, pediatrics and neurology associate professor at Baylor's Institute for Molecular Genetics and neuroscience division and the study's co-principal investigator.

The study's other researchers included: Ming-yi Chung, Lisa Duvick and Laura Ranum of the University of Minnesota Medical School; and Sandro Banfi, Arthur Beaudet, Thomas Kwiatkowski Jr., Alanna McCall and Antonio Servadio of Baylor College of Medicine.

Contact: Mary Stanik, (612) 624-4604

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NEUROSURGEON SHELLEY CHOU NAMED DEPUTY VP, MED SCHOOL DEAN

Shelley N. Chou, professor emeritus and former head of neurosurgery at the University of Minnesota, has been named interim dean of the Medical School and deputy vice president for medical affairs, pending regents approval. Chou (pronounced SHOE) will replace David Brown, who resigned effective June 30 but will remain on the university faculty as professor of pediatrics and laboratory medicine and pathology.

Chou, who retired last July, had been a member of the neurosurgery faculty since 1960. He was head of the department from 1974 to 1989, and was associate to the Medical School dean from 1990 to 1992.

"I'm very grateful to Professor Chou for taking on major administrative responsibilities for the Medical School at this critical time," said university President Nils Hasselmo. "Professor Chou has an outstanding record as a scientist, clinician and administrator, and is a person of impeccable integrity and goodwill. He is strongly committed to the university's reform agenda and will be working with others in the university administration and with his colleagues in the Medical School to implement the management changes that are under way, including the new Medical Practice Plan. I will be looking forward to working with Professor Chou on these essential changes."

"I will try my best to plan, under the president's leadership, and implement changes in the Medical School, particularly changes in management and in the practice plans of the clinical departments," said Chou. "In doing so, I hope to improve our credibility in the community and in the state in order to enhance our mission of teaching, gaining new knowledge by research and providing service."

Earlier this month, Hasselmo announced other temporary administrative appointments in the Health Sciences and Medical School. Richard Elzay, School of Dentistry dean, will have day-to-day administrative responsibilities for most of Health Sciences—excluding the Medical School—as temporary deputy vice president for health sciences. Winston R. Wallin, chair and retired chief executive officer of Medtronic, will be special adviser to Hasselmo. Wallin's role, which will be completed within a year, will be to formulate and recommend plans to resolve major Health Sciences issues.

Hasselmo said he expects Chou to be in his position until Dec. 31, 1994, or until a permanent vice president for health sciences and a Medical School dean are hired.

Contacts: Geoff Gorvin, (612) 626-7701

Nina Shepherd, (612) 624-0214

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REP. JAMES OBERSTAR TO RELEASE BALD EAGLE IN SANDSTONE JULY 8

U.S. Rep. James Oberstar will release a rehabilitated bald eagle back to the wild at 10:30 a.m. Thursday, July 8, in Robinson Park on the Kettle River in recognition of the Sandstone community's achievements in the area of environmental education.

The adult bald eagle, discovered in Eveleth this April with a broken right wing, was nursed back to health at the University of Minnesota's Raptor Center.

The Raptor Center within the College of Veterinary Medicine is located on the university's St. Paul campus. Each year, the center treats more than 600 injured birds of prey and reaches more than 80,000 children through its educational programs.

Directions to Robinson Park: Take Interstate 35 to the Sandstone exit. Turn east on Highway 123 through Sandstone to the Robinson Park sign, then into the parking lot. The release will take place off the platform overlooking the Kettle River.

Contacts: MaryBeth Garrigan, Raptor Center, (612) 624-4745

Nina Shepherd, News Service, (612) 624-0214

7/6/93

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BUDGET, MEDICAL SCHOOL ON U OF M REGENTS AGENDA JULY 7, 8, 9

- Open forum on budget Wednesday evening**
- Vote on 1993-94 budget and tuition plan Friday morning**
- Medical School Management Review discussed Thursday afternoon**

The University of Minnesota Board of Regents will vote on a 1993-94 budget and discuss an external management review of the Medical School at its monthly meetings Wednesday, Thursday and Friday, July 7, 8 and 9.

The budget plan increases tuition by an average of 4.3 percent, or about \$42 per quarter. It contains no funds for wage increases, though \$500,000 is proposed for faculty and staff career development. The budget includes a 2.6 percent cut in each vice presidential unit.

An open forum on the budget will be held at 6:30 p.m. tonight (July 7) in 238 Morrill Hall. Sixteen speakers are signed up to address such topics as tuition, student fees and salaries.

Thursday's committee of the whole meeting will be devoted to a discussion of the Medical School Management Review conducted by Deloitte & Touche management consultants, and to action on a regents policy regarding the Medical School's private practice plans.

Here's a schedule of committee meetings and a sample of agenda items:

Wednesday, July 7

- 4 p.m. Audit, 300 Morrill. External auditor's report.
- 6:30 p.m. Open forum on budget plan, 238 Morrill.

Thursday, July 8

- 8:30 a.m. Educational planning and policy, 238 Morrill. Distance learning initiative.
- 8:30 a.m. Financial operations and legislative, 300 Morrill. Vote on eligibility expansion for University Grove.

After the first two committee meetings adjourn (about 10:15 a.m.)

- Faculty, staff and student affairs, 238 Morrill. Discussion of benefits for domestic partners.
- Facilities, 300 Morrill. Vote on 1993-94 capital improvement budget.
- 1:30 p.m. Committee of the whole, 238 Morrill. Medical School Management Review and action on regents policy statement on Medical School private practice plans.

After the committee of the whole:

- Board of Regents, 238 Morrill. Non-public meeting to discuss matters of litigation.

Friday, July 9

- 8:30 a.m. Committee of the whole, 238 Morrill. Vote on budget and tuition rates.

After Committee of the Whole:

- Board of Regents, 238 Morrill.

Contact: Bill Brady, (612) 625-8510

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Media note: Copies of the president's performance assessment report are available from Bill Brady at (612) 625-8510.

U OF M PRESIDENT PRAISED, CHALLENGED IN PERFORMANCE REVIEW BY BOARD OF REGENTS

University of Minnesota President Nils Hasselmo has shown capable leadership, tenacity and "commitment in grappling with formidable issues," according to his annual performance review by the university's Board of Regents. In the report, the board reaffirms its confidence in Hasselmo, noting that he has strong support from every group that the board consulted during the review.

The report goes on to issue a number of challenges to Hasselmo for the coming year. It says he should:

- develop a strategic plan to guide the university into the 21st century;
- strengthen and clarify the management infrastructure;
- improve the budgeting process so the board's priorities are more readily reflected in the allocation of resources; and
- develop an external relations program to secure public support for critical university priorities.

The report cites the launching of the Twin Cities Higher Education Partnership and the new bachelor's degree programs on the Crookston campus among Hasselmo's academic achievements of the past year. While praising his resolute and attention to management problems, the report states that the board "shares the president's disappointment" that such problems have slowed momentum in strategic planning and other key areas. The board calls for greater effort to "close the time gap between problem identification and problem resolution," and asks him to submit a plan for reorganizing management infrastructure by the end of 1993.

"The Board of Regents expresses high regard and deep appreciation for President Hasselmo's accomplishments," said board chair Jean Keffeler. "We place high value on our relationship with him and look forward to a supportive partnership in the coming year."

"I welcome the board's initiative to review and assess my performance annually," said Hasselmo. "The report is extraordinarily useful to me and to the university. I accept the challenges enthusiastically. They affirm my own direction for the administration."

Contact: Bill Brady, (612) 625-8510

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Media note: Researchers and young ospreys will be available to the media at 8:30 a.m. July 14 at Lake Vadnais. To get there, take Interstate 694 to Rice Street north to Vadnais Heights Road. Continue east on Vadnais Heights Road 1/2 mile to the first left. Continue past a maintenance compound to the parking lot.

20 YOUNG OSPREYS FROM NORTHERN MINNESOTA TO BE RELEASED IN TWIN CITIES JULY 14

Twenty young ospreys will be collected by University of Minnesota Raptor Center researchers this morning from nests on powerlines near Park Rapids for release in the Twin Cities tomorrow, July 14.

The researchers will meet at the Park Rapids office of Minnesota Power Company this morning and travel from there to nest sites along a powerline trail to collect the ospreys from their nests. After a brief medical check-up at the Raptor Center, the young will be transported to their release sites on Cedar Lake in Minneapolis and Vadnais Lake in St. Paul.

Raptor Center researchers hope to reestablish the osprey to metropolitan area lakes and rivers where they once nested.

Contacts: Mary Beth Garrigan, Raptor Center, (612) 624-3031

Nina Shepherd, News Service, (612) 624-0214

7/13/93

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U OF M CHINA CENTER, LANDSCAPE ARBORETUM TO HOST MIDSUMMER CHINA FESTIVAL AUG. 1

Performers from the Beijing Opera and demonstrations of Chinese dances and costumes are among the attractions slated for the third annual Midsummer China Festival, from 1 to 4 p.m. Sunday, Aug. 1, at the University of Minnesota Landscape Arboretum in Chanhassen.

The festival, hosted by the university's China Center and the arboretum, includes traditional Chinese music and dance, a Beijing Opera presentation, tai chi demonstrations, papercutting, painting and ceramic arts displays. Visitors can also participate in Chinese games, have their names written in Chinese characters and sample Chinese food. Activities for children include papercutting and watercolor painting.

For more information on the festival or directions to the arboretum, call the arboretum at (612) 443-2460, or the China Center at (612) 624-1002.

Contacts: Amy Pavlis, China Center, (612) 624-1002;
Bob San, University News Service, (612) 624-4082

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U.S. EDUCATION OFFICIAL MADELEINE KUNIN TO SPEAK AT HUMPHREY INSTITUTE

Madeleine Kunin, U.S. deputy secretary of education, will speak Thursday, July 22, at the University of Minnesota Humphrey Institute.

She will meet with a small group of educational opinion leaders at 2 p.m. in the institute's Roy Wilkins Room (room 215). At 3 p.m., she will speak about the Clinton administration's budget and education in the Cowles Auditorium, on the first floor of the institute, located on the west bank of the Minneapolis campus.

As governor of Vermont from 1985 to 1991, she was cited by *Fortune* magazine as one of the nation's top 10 education governors. Kunin initiated school finance and vocational education reforms and business-education partnerships. As second-in-command at the Education Department, she works with Secretary of Education Richard Riley on such issues as national service, education reform and youth apprenticeships.

Contact: Gwen Ruff, Humphrey Institute, (612) 625-1326

7/21/93

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SOUTHWICK INTERIM DIRECTOR OF MINNESOTA GEOLOGICAL SURVEY

David L. Southwick, assistant director and research associate at the Minnesota Geological Survey, has been named interim director for one year beginning Sept. 1. A national search for a permanent director of the survey, which is a unit of the University of Minnesota's Institute of Technology, will be conducted during his term.

Southwick received a bachelor's degree from Carleton College and a doctorate from Johns Hopkins University. A member of the survey staff since 1977, he previously worked for the U.S. Geological Survey and taught at Macalester College. He is currently an adjunct professor of geology and geophysics at the University of Minnesota, with research interests in structural geology and tectonics and their application to the geology of Minnesota.

"The mission of the Minnesota Geological Survey since 1872 has been to understand the geology of the state and apply that knowledge to the needs of Minnesotans," Southwick said. "My job is to ensure that we continue to do that in the next year and well into the future."

Southwick replaces Priscilla C. Grew, who has accepted a position at the University of Nebraska.

Contact: Deane Morrison, (612) 624-2346

7/21/93

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UNIVERSITY OF MINNESOTA AUGUST STARWATCH

by Deane Morrison

A rare "blue moon," the second of two full moons in a calendar month, arrives in August. But, neither moon will interfere with the Perseid meteor shower in the middle of the month. Mars and Jupiter draw closer in the evening twilight, and Saturn offers starwatchers a chance to view its ringed visage all night long.

August is the first month since December 1990 to harbor two full moons. The first appears the night of the 1st, becoming full shortly after setting at dawn. Known to some Indian tribes as the green corn moon, it rises close to Saturn the evening of the third. Its waning crescent passes Venus the 14th and 15th. On the 17th a new moon arrives. As it waxes toward the second full phase it visits Jupiter on the 20th, then the bright stars Spica, in Virgo, and Antares, in Scorpius.

For somewhat obscure reasons, the second full moon in a month has been dubbed the blue moon. This one, called the sturgeon moon because now is a good time to catch the huge fish of the Great Lakes, makes its entrance on the 31st, just a few hours before the month runs out.

Mars, red and faint, twinkles over the western horizon after sunset. Pursuing Jupiter eastward against the background of stars, Mars closes from 16 degrees west of Jupiter on Aug. 1 to two and a half degrees by Sept. 1. On Sept. 5 the two planets will brush by each other, less than a degree apart. Mars manages to stay in the evening sky until the end of October, but its staying power won't enhance its feeble brightness.

Jupiter, the brightest object in the western sky after sunset, should be easy to find. The king of planets lingers for about an hour after the sun has gone down on the 1st, but by the end of the month it sets as twilight fades. Look for it low in the west-southwest, and watch it approach the bright star Spica, east of Jupiter in Virgo, as August progresses.

Earth finds itself squarely between Saturn and the sun on the 19th, at which time the distant ringed planet will rise at sunset and shine all night. Saturn appears low in the southeast in the evening, on the border between Aquarius and Capricornus. Saturn rises earlier each night, and by November it can only be seen in the evening sky.

Venus, queen of the morning sky, appears about three hours before sunup in the east-northeast. During August it shifts from northern Orion through Gemini and into dim Cancer. During the last week of the month the brilliant planet appears to the lower right of the Gemini twins Castor and Pollux and to the upper left of Procyon, the bright star in Canis Minor. The three stars and Venus

form an almost straight line, which Venus soon disrupts by continuing its eastward motion against the starry backdrop.

Mercury gets up in the morning during the first half of August. Never very high, the messenger of the gods climbs over the eastern horizon way to the lower left of Venus. On the 4th it extends the farthest it will get from the sun—19 degrees—but continues to brighten for two weeks.

The Perseid meteor shower keeps its annual appointment by lighting up the sky between the 10th and the 13th. The best night to watch will be the 11th, with the peak coming in the wee hours of the 12th. The moon will be just past last quarter phase and so will lighten the morning sky a little. Nevertheless, the shower could be especially good because Comet Swift-Tuttle, which left the debris that burns up to form the meteors, has recently made another pass through the solar system. Its appearance in 1862 must have provided a minor diversion for soldiers in the Civil War, who probably never guessed that the comet was sowing the seeds of an annual light show in the heavens.

The Summer Triangle of Deneb, Vega and Altair now rides high in the night sky. To the south, Scorpius snakes its J-shaped body toward Spica, and the Teapot of Sagittarius follows on the scorpion's tail. Continuing eastward, Saturn trails the Teapot, and the Great Square of Pegasus rears up over the horizon. Streaming out behind the Great Square, the line of stars known as Andromeda makes a good frame of reference for finding the Andromeda Galaxy. Look above the middle of Andromeda, about halfway to the W-shaped Cassiopeia's Chair. If skies are very dark you can see a fuzzy oval patch, the nucleus of the Milky Way's neighbor galaxy. The Andromeda Galaxy lies about 2 million light-years away and contains more than twice as many stars as the Milky Way.

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

Contact: Deane Morrison, (612) 624-2346

7/23/93

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U OF M GOES SMOKE-FREE MONDAY, AUG. 2

- Smoking prohibited in all facilities except residence hall rooms
- Smokers' Hot Line providing info on smoking cessation programs
- Reception to recognize new policy, 3:30 p.m., 238 Morrill

The University of Minnesota's Twin Cities campus officially adopts a "smoke-free" policy at 12:01 a.m. Monday, August 2. Smoking will be prohibited in all campus facilities except designated private resident rooms within the residence halls.

Smokers have not been left entirely in the lurch. Extra outdoor benches and cigarette urns are being set up across the campus, and the university's Boynton Health Service is offering a variety of smoking cessation programs. Free information on the programs is available by calling the Smokers Hot Line at (612) 624-8122.

A reception to celebrate the new policy will take place at 3:30 p.m. Monday in 238 Morrill Hall. Guest of honor will be former university Regent Elizabeth Craig, M.D., a pediatrician who was a major force in support of the smoke-free campus policy.

"We owe it to our co-workers, students and visitors to keep the indoor air smoke-free," said Senior Vice President for Academic Affairs Jim Infante, a former heavy smoker who quit last November as the condition for a \$50,000 gift to the university. "I cannot stress too highly my concern that the university be a healthful environment for work, study and recreation."

Contact: **Bill Brady, (612) 625-8510**

7/30/93

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JOY RIKALA HIRED AS TOP COP AT U OF M

- First woman ever appointed to head U police**
- Was with Minnesota BCA for 17 years**

Joy Rikala, a high-ranking agent at the Minnesota Bureau of Criminal Apprehension (BCA), has been named police captain and head of the University of Minnesota Police Department. She will start Wednesday, Sept. 8, succeeding Francis Gernandt, who is taking over the department's investigations unit. Rikala will be the first woman to head the department and will be among the highest-ranking female police officers in the state.

Rikala has been with the BCA for 17 years, the last five as special agent in charge of training and continuing education for law enforcement officers across the state.

A 1991 graduate of the FBI National Academy, Rikala received a bachelor's degree from the University of Minnesota, Duluth in 1975 and a master's degree from St. Mary's College in Minneapolis in 1993.

"I couldn't be more pleased that a person of Joy's caliber is joining our police force," said Paul Tschida, associate vice president for safety and health management, to whom Rikala will report. "I look forward to working with her in mapping out ways to make a good police force even better."

"I'm excited to accept this challenge," said Rikala. "It's a time of great change in campus policing, and I'm anxious for the chance to shape the direction of police service in the university's diverse community."

Contact: Bill Brady, (612) 625-8510

8/12/93

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U OF M ROCHESTER AREA ALUMNI TO HOLD TENNIS TOURNAMENT

The University of Minnesota Rochester Area Alumni and Friends are sponsoring a tennis tournament to raise scholarship funds from 7 to 11 p.m. Wednesday, Sept. 8, at the Rochester Indoor Tennis Club.

Proceeds will go to a \$1,500 annual scholarship for a Rochester Community College graduate from southeastern Minnesota to attend the University of Minnesota.

The tournament format is no-ad doubles for men and women. The cost is \$50 per player. For more information call Norm Hepper at (507) 282-0217, Jim Gilkinson at (507) 289-2762 or the tennis club at (507) 288-4851.

Contact: Lori Winters, Alumni Association, (612) 625-9183

8/17/93 bs

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Media note: Questions about the BIN degree can be answered by Associate Institute of Technology Dean Russ Hobble, (612)644-1041 before 5 p.m. tonight and (218)365-3146 tomorrow, or North Hennepin Community College President Fred Capshaw, (612)424-0820.

NEW HIGH-TECH DEGREE TO BE OFFERED IN UNPRECEDENTED U OF M - NORTH HENNEPIN CC COLLABORATION

Minnesota's Higher Education Coordinating Board (HECB) today approved a new degree program, Bachelor of Information Networking (BIN), to be offered in an unprecedented partnership between the University of Minnesota and North Hennepin Community College.

Courses in the new program will be offered at the community college, but the degree will be awarded by the university. Upper-division courses will be taught by university faculty through Continuing Education and Extension (CEE), and will follow CEE's tuition and registration policies. Lower-division courses will be taught by North Hennepin faculty and will follow its tuition schedule and registration policies. Students may complete lower-division requirements at other metro-area community colleges or, upon evaluation, at other accredited institutions.

BIN is the first degree program to result from the Twin Cities Higher Education Partnership, an initiative to expand degree opportunities by making more efficient use of public higher education institutions in the metropolitan area. The partnership, launched last January, includes the university, the community colleges, the state universities, the technical colleges and the HECB.

The BIN degree blends computer science, management, engineering and liberal arts to prepare students for careers in information technology. It includes a heavy dose of hands-on experience with fiber optics, digital technology and transmission of voice, video and data.

The new program is accepting students for the upcoming (1993-94) academic year. For information, call Nancy Gonzalez at the Continuing Education and Extension counseling office, (612)625-0132.

Contact: Bill Brady, (612) 625-8510

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For a copy of the Report of the External Review Panel on the University of Minnesota Supercomputing Institute or the executive summary, call Bill Brady at 625-8510.

U OF M SUPERCOMPUTING INSTITUTE PRAISED BY EXTERNAL REVIEWERS

- Panel praises 'truly magnificent accomplishments'
- Supercomputer facilities cited for giving U researchers competitive advantage
- Solutions to internal disputes offered

A panel of supercomputer experts from six universities has issued a report praising the University of Minnesota Supercomputing Institute for supporting research of the highest quality, including "spectacular contributions in computational science and engineering."

The report noted some problems between the institute, a faculty unit responsible for allocating supercomputing services among researchers, and the Minnesota Supercomputer Center, the private corporation from which the services are purchased, but warned against "undue concern with the ... difficulties of managing a large and complex enterprise." The report states that "problems of this kind are universal and certainly not unique. ...What seems to be lost at times is the awareness of truly magnificent accomplishments."

The panel, chaired by Stanford mechanical engineering professor Thomas Hughes, was appointed by Vice President for Research Anne Petersen and charged with evaluating the quality of the Institute. Their report affirms the institute's highly productive work and also praises the Supercomputer Center's facilities, which provide institute researchers with "a competitive advantage in obtaining externally funded research compared with investigators at other universities." The zeal of the researchers, it says, "have made the supercomputing endeavors of the university world famous."

The panel suggested ways of resolving internal disputes over resource distribution. Petersen will be working with representatives from the Supercomputing Institute and the Supercomputer Center to implement the recommendations.

Contact: Bill Brady, (612) 625-8510

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U OF M PHYSICIST AVAILABLE TO COMMENT ON MARS OBSERVER

The highly publicized failure of the Mars Observer mission doesn't necessarily reflect on NASA's competence, according to University of Minnesota physics professor Konrad Mauersberger. "I think it's just bad luck," Mauersberger says. "I once spent four or five years designing an experiment, but lost everything when the rocket carrying it into space failed and had to be destroyed. And that kind of rocket had been launched successfully 20 times. That's just the nature of space research."

The Mars Observer was an ambitious, multi-faceted project to map and scrutinize the planet for clues to its geologic history. It's very unusual for such a big mission to be entirely lost, Mauersberger says. But even a year ago he saw signs that NASA was shifting toward more numerous, less expensive missions that would pack fewer experiments on each spacecraft—a strategy that would put fewer eggs in each basket. He says that the Mars Observer experience will likely accelerate the shift.

Mauersberger was not involved in the Mars Observer mission, but is working on an experiment to analyze soil for a future Mars mission. He's at 624-6305.

Contact: Deane Morrison, (612) 624-2346

8/26/93

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Media note: York and McKay are available for interviews before Sept. 17 at 224-5292. They will both be on hand Sept. 17 at their store opening.

U OF M STUDENT, FORMER STAFF TO OPEN MULTICULTURAL GIFT SHOP IN MALL OF AMERICA

A need for multicultural greeting cards and gifts has prompted a University of Minnesota student and former financial adviser to open a new store at the Mall of America Sept. 17. The shop, Cultural Collage, will feature cards and gifts representing the cultures of African, Native and Asian Americans and Latinos.

Owners Dawn York, a university student studying human relations, and Galen McKay, a former university financial adviser, say the shop fills a void in Twin Cities retailing. This spring, McKay unsuccessfully scoured the Twin Cities for an appropriate greeting card for an African American mother-to-be. York, on the other hand, had given up sending holiday cards altogether. "I felt there was nothing out there that represented me as an African American," she said.

After securing financial backing from York's brother, Sean Lumpkin, former Gopher defensive back currently with the New Orleans Saints, and McKay's father-in-law, York and McKay rented a 25-foot long booth on the second floor between Nordstrom and Hallmark.

They hope their business prospers and influences the card and gift industry. "It's phenomenal that it's taken so long for someone to take a chance on this," said McKay. "We look at it as an opportunity to educate people and change the world in a small way."

**Contacts: Dawn York and Galen McKay, (612) 224-5292
Bob San, University News Service, (612) 624-4082
Nina Shepherd, University News Service, (612) 624-0214**

8/31/93

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REGENTS TOPICS: STRATEGIC PLAN, HEALTH SCIENCES STRUCTURE

- President's strategic plan and Health Sciences structure discussed Friday, Sept. 10
- U cop who rescued bridge-jumper honored Friday
- NSP CEO to present \$1.5 million rebate check Friday

The University of Minnesota Board of Regents will discuss a plan to position the university for the 21st century at its monthly meetings Wednesday, Thursday and Friday, Sept. 8, 9 and 10.

The strategic plan, unveiled at a regents retreat last week, calls for restructuring the Twin Cities campus to recognize its two distinct responsibilities: to be the state's research university and to serve a diverse student body. The plan will be discussed with constituents across Minnesota through November and is scheduled to be fine-tuned and voted on in December.

Regents will also review a proposed organizational structure for Health Sciences, which adds a University Health Systems President to oversee the hospital and clinic, University Clinical Associates and private practice plan participants.

A certificate of appreciation will be given to University Police Officer Marianne Olson on Friday for her role in rescuing a woman who jumped from the Washington Avenue Bridge last month. And Northern States Power Co.'s CEO Ed Theisen will present an oversized mock-up of a \$1.5 million rebate check representing what the university has saved by investing in energy efficient lighting on the Twin Cities campus.

Here's a schedule of committee meetings and a sample of agenda items:

Wednesday, Sept. 8

• 3:30 p.m. Audit, 300 Morrill. Discussion of legislative audits of Supercomputer Center, Medical School.

Thursday, Sept. 9

- 8 a.m. Faculty, staff and student affairs, 300 Morrill. Action on domestic partner benefits.
- 8 a.m. Facilities, 238 Morrill. Action on Mississippi National River and Recreational Area Environmental Impact Statement.
- 9:45 a.m. Educational planning and policy, 300 Morrill. Action on new bachelor of business studies degree.
- 9:45 a.m. Financial operations and legislative, 238 Morrill.
- 1:40 p.m. Board of Regents, 238 Morrill. Non-public meeting to discuss labor negotiations and matters in litigation.

Friday, Sept. 10

• 8:30 a.m. Committee of the whole, 238 Morrill. Report on strategic plan, Health Sciences organizational structure; recognition of Officer Marianne Olson; rebate check from NSP.

After Committee of the Whole:

- Board of Regents, 238 Morrill.

Contact: Bill Brady, (612) 625-8510

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HUMAN RIGHTS WEEK BEGINS AT U OF M MONDAY, SEPT. 20

The University of Minnesota Human Rights Center and the Law School's Amnesty International Legal Group will host a week of performances and panel discussions on the topic of human rights beginning Monday, Sept. 20 at the Law School. Events will begin daily at 12:15 p.m.

Highlights include:

- A panel discussion with Bill Means, executive director of the American Indian Office of Opportunities Industrialization Center, and Rüdiger Wolfrum, law professor at the Max Planck Institute on Foreign, Public and International Law in Kiel, Germany.
- A screening of the documentary *Weapons of the Spirit*, followed by discussion.
- A panel discussion with Law School professors Dan Farber and John Powell (Powell uses no capital letters in his name) on hate crimes and hate speech.
- A play performed by St. Paul high school students on the subject of tolerance.

For programming details call Holly Gimbel at (612) 672-0412.

Contacts: Kristi Rudelius-Palmer, Law School, (612) 676-7794

Nina Shepherd, News Service, (612) 624-0214

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U OF M PRESIDENT, GREEK ORGANIZATIONS MEET TO FORGE BETTER TIES

As part of an ongoing effort to build a stronger sense of campus community, University of Minnesota President Nils Hasselmo will host a reception for fraternities and sororities at 5:30 p.m. Tuesday, Sept. 14, at the St. Paul Student Center. A program on ways to improve relationships between the Greek organizations and the administration will follow.

"The Greek organizations already contribute to community building in a major way," said Hasselmo. "Records show that students involved in fraternities and sororities are more likely to be full-time students, graduate at faster rates, hold more leadership positions on campus, and be active in community service."

Other scheduled participants in the program include Curt Carlson, founder and chair of the Carlson Companies and a member of Sigma Phi Epsilon; and Judy Anderson, national president of Alpha Chi Omega. Scheduled topics include the need to improve Greek housing, how Greeks can work with the admissions office and the need to foster diversity in the Greek system.

Fraternities and sororities have existed on the Twin Cities campus for more than a century. In recent years, national Greek organizations have been working with local chapters to address issues of responsibility and accountability. Marvalene Hughes, the university's vice president for student affairs, has made improved relationships with the Greeks a top priority.

"The Greeks have told us they want to be a bigger part of campus life, and we certainly want to work more closely with them," said Bob Rahm, Greek adviser in the office of student affairs.

"Together there's a great deal we can do."

Contact: Bob Rahm, (612) 626-9853

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RECEPTION COMPLETE: U OF M LIBRARY ACQUIRES 5 MILLIONTH VOLUME DURING FOOTBALL GAME OCT. 2

The University of Minnesota Library will receive its milestone 5 millionth volume during halftime of the football game with Indiana University Saturday, Oct. 2, in the Metrodome. *American Hunger*, Richard Wright's continuation of his autobiographical classic *Black Boy*, will join the university's Archie Givens Sr. Collection of African-American Literature and Life.

To date, only 16 American and Canadian universities have larger library collections. Harvard leads with more than 12 million volumes, and Yale is second at 9 million-plus.

Housed at Wilson Library, the Archie Givens Sr. Collection ranks among the country's largest collections of African-American literature and rare books. The collection, donated by the late Twin Cities entrepreneur Archie Givens Sr., contains more than 4,000 books, pamphlets, manuscripts and scholarly letters dating from the American Revolution to the present. Materials from the collection are used for *Origins*, a teacher training series in African-American history and issues. A football game was chosen for the presentation to emphasize the connection between academics and athletics, said Archie Givens Jr. "[Men's Athletic Director] McKinley Boston is very committed to academics and has a new study initiative for student athletes," he said.

The occasion will kick off a campaign to establish a \$5 million University Library Endowment Fund to support acquisitions and new technologies. As the state's major research library, University Library lends nearly 200,000 items to other libraries each year. On a typical day, some 11,000 people use the campus libraries, and library staff handle about 3,300 questions. Many people who use the library have no university affiliation; more than 10,000 hold borrowing cards, which represent about one-sixth of all cards issued.

Contact: Deane Morrison, (612) 624-2346

9/14/93

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GARRISON KEILLOR ADDRESSES U OF M WEDNESDAY

Garrison Keillor will highlight a celebration of, by and for the University of Minnesota community Wednesday, Sept. 15, on Northrop Plaza, on the Minneapolis campus. The festivities, which will kick off the 1993-94 academic year, begin at 11:45 a.m. with music by the Faculty Jazz Ensemble. At about 12:15 p.m. Keillor, a university alumnus, will share his thoughts on the importance of work done by university employees. Music will resume after his talk.

The program will be broadcast by satellite to the Duluth, Morris and Crookston campuses between noon and 1 p.m. Satellite coordinates follow:

Format: C-Band

Satellite: Telstar 301

Transponder: 2 V (Channel 3)

Downlink: 3,760 MHz (V)

Contact: Deane Morrison, (612) 624-2346

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Media note: Congress co-chairs Eli Coleman and Margretta Dwyer of the University of Minnesota Program in Human Sexuality can be reached at 625-1500.

U OF M CONGRESS ON SEX OFFENDER TREATMENT TO BE HELD SEPT. 19 THROUGH 21

Predicting men's antisocial behavior against women and treatment of wives and partners of sex offenders will be among the topics discussed at the University of Minnesota's third International Congress on the Treatment of Sex Offenders Sept. 19 through 21 at the Radisson Hotel Metrodome, 615 Washington Ave. S.E., Minneapolis.

Researchers from around the world will speak, including: Ron Langevin of the Dundas Kipling Center, Etobicoke, Ont.; Thore Langfeldt, clinical psychologist at the Institute for Clinical Sexology and Therapy, Oslo, Norway; and Miriam Saphira, senior psychologist at the New Zealand Children and Young Persons Service, Hamilton, New Zealand.

Reporters who plan to attend the discussion sessions should check in at the registration table upon arrival.

The congress is sponsored by the university's Program in Human Sexuality in the Department of Family Practice and Community Health and Continuing Education and Extension.

Contact: Mary Stanik, (612) 624-4604

9/14/93

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NILS' MOVERS AND SHAKERS : THE SEQUEL

For the second straight year, University of Minnesota President Nils Hasselmo will help a student move in on the day the residence halls open for fall quarter. And once again he'll have help from other administrators, who will be easy to spot with their gold T-shirts emblazoned with "Nils' Movers and Shakers" across the front. But a new wrinkle will be added this year as a group of Gopher football players will be helping out as well.

Just which student gets Hasselmo's assistance will be determined by sheer luck. The president will simply show up at **Pioneer Hall, 615 Fulton St. SE, Minneapolis, at 10 a.m. Sunday, Sept. 19,** and look for a student who needs help.

There should be no shortage. The university has eight residence halls on the Twin Cities campus, housing 4,500 students. About 2,700 of the residents will be freshmen.

The administrators and football players will remain on hand through the rest of the day, spread out among all eight dormitories. Most of the administrators are scheduled to help students move in from 10 a.m. to 2 p.m., while the football players, having played Kansas State the night before, will work from 2 p.m. to 6 p.m. (The dorms will open officially at 9 a.m.)

The event is organized by the Vice President for Student Affairs Office.

Contact: Bill Brady, (612) 625-8510

9/16/93

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U OF M PRESIDENT HASSELMO AND REGENTS NEEL AND ROSHA TO VISIT OWATONNA TUESDAY, SEPT. 28

University of Minnesota President Nils Hasselmo, Board of Regents members Bryan Neel and Darrin Rosha and university administrators will meet with business, educational and community leaders in Owatonna Tuesday, Sept. 28.

Their itinerary follows:

☐ 7 a.m. Hasselmo will speak at breakfast meeting with members of the Sertoma service organization, Owatonna School Board and school district personnel at the Happy Chef Restaurant. A question-and-answer period will follow.

☐ 8:30 to 10:20 a.m. Hasselmo will meet with reporters from KRFO radio, *Owatonna People's Press* and Jones Intercable TV.

☐ 11 a.m. Hasselmo will meet with Minnesota Extension Service faculty at Ramada Inn. University of Minnesota Vice President of Student Affairs Marvalene Hughes and Office of Admissions Director Wayne Sigler meet with Owatonna High School principal and counseling staff at the high school.

☐ Noon. Hasselmo, Neel and Rosha will speak at lunch with Owatonna Lion's Club members, area legislators, city council members and county commissioners at the Ramada Inn.

☐ 1:30 p.m. Tour Josten's class ring production facility.

☐ 2:30 p.m. Leave for the Twin Cities.

Contact: Nina Shepherd, (612) 624-0214

9/17/93

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Contact: Deane Morrison, (612) 624-2346

9/21/93

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Media note: Shimomura will be available to reporters at 2 p.m., immediately following her talk.

AWARD-WINNING JAPANESE JOURNALIST TO SPEAK AT U OF M HUMPHREY INSTITUTE

Mitsuko Shimomura, senior staff writer at *Asahi Shimbun*, one of Japan's leading newspapers, will speak at the Humphrey Institute of Public Affairs at 1 p.m. Monday, Sept. 27. Shimomura's topic will be *Changing Politics and Society in Japan: Implications for Future U.S.-Japan Relations*.

Shimomura has made a career of interpreting Japan to the world – and the world to Japan. As a Japanese woman, her firsts include first female foreign correspondent for a major Japanese newspaper and first female editor-in-chief of a national circulation weekly magazine. She was also the first woman to receive the Vaughn-Ueda International Journalist Prize for outstanding work in international reporting.

Shimomura's talk is free to the public. Call 625-9588 for reservations. The talk is co-sponsored by the Japan American Society of Minnesota, the Humphrey Institute's Center on Women and Public Policy and the Minnesota International Center.

Contacts: Gwen Ruff, Humphrey Institute, (612) 625-1326
Nina Shepherd, University News Service, (612) 624-0214

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U OF M ROCHESTER ALUMNI TO STAGE HOMECOMING RALLY

The Rochester Area Alumni and Friends of the University of Minnesota (RAAFUM) is hosting a homecoming rally at 6 p.m. Thursday, Oct. 14, at the Premier Bank Building Atrium, 421 First Ave. S.W., Rochester.

Goldy Gopher and members of the University of Minnesota Alumni Band will provide entertainment, along with a tailgate picnic catered by Roscoe's.

Tickets for the event are \$10 per person, and proceeds will benefit the RAAFUM scholarship fund. Tickets can be purchased at the Premier Bank Rochester or by calling (507) 285-3700.

Contact: Lori Winters, (612) 625-9183

9/21/93 bs

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U OF M PROFESSOR NAMED HUMANIST INSTITUTE DEAN

Robert Tapp, University of Minnesota religious studies professor, has been named dean of the Humanist Institute in New York City. Tapp holds the deanship, a part-time position, in conjunction with his university faculty post. He is scheduled to retire from the university faculty in 1994.

The Humanist Institute, affiliated with the North American Committee for Humanism, offers post-graduate education and certification for humanist leaders. Students come from "naturalistically" oriented groups such as Quakers, Unitarian Universalists, humanistic Jews and secular humanists.

Tapp, a faculty member since 1972, formerly chaired the university's humanities and religious studies departments. He has also taught courses in philosophy, sociology and South and Southeast Asian studies. Before joining the university, Tapp held appointments at the University of Chicago, Meadville/Lombard Theological School (Chicago), Scripps College (Claremont, Calif.), the University of Southern California and the St. Lawrence University Theological School (Canton, N.Y.).

Contact: Bill Brady, (612) 625-8510

9/23/93

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UNIVERSITY OF MINNESOTA OCTOBER STARWATCH

by Deane Morrison

Mars, Mercury and Jupiter all hug the horizon in October, leaving Venus and Saturn to carry the banner for bright planets. The second half of the month affords a good chance to see the elusive zodiacal light and the arrival of the Orionid meteors in a moonless sky.

During evening hours Saturn occupies center stage in the south, below and between the Great Square of Pegasus to the east and the Summer Triangle of bright stars to the west. A small telescope will reveal its rings, tipped 13 degrees from edgewise. Below and east of Saturn, the bright star Fomalhaut (FOME-al-hawt) marks the faint constellation Piscis Austrinus, the southern fish. Only 23 light-years away, Fomalhaut ranks among the 20 brightest stars. Its name comes from the Arabic for "mouth of the southern fish."

Venus heralds the approach of morning twilight in the east. The brilliant planet rises about two and a half hours before the sun on the 1st, less than two hours by month's end. Venus will stay in the morning sky for two more months, then drop from sight as it circles behind the sun.

Mars, Mercury and Jupiter all struggle to come out before being swallowed by twilight. Mars and Mercury appear very low in the west-southwest after sunset; Mars will soon be lost in the sun's glare, not to reappear until next year, but Mercury will pop back as a morning planet in November. Jupiter, meanwhile, is gaining prominence as a morning planet. Look to the lower left of Venus late in the month. November will offer a much better view of the giant planet.

The waning moon glides its thin crescent past Venus the mornings of the 13th and 14th. The new moon on the 15th has been called the hunter's moon by some Indian tribes because this is the time of year to lay in a supply of venison for the long winter months. The moon's waxing crescent faces Scorpius in the west on the 17th, then passes the Teapot of Sagittarius between the 19th and 20th. The moon reaches fullness about an hour before it sets on the morning of the 30th, so the best evening to see a round face will be the 29th. On Halloween the moon will rise about half an hour after sunset and will present an appropriately spooky visage for the occasion.

The Orionid meteors light up the sky in the wee hours of the 20th through 23rd. The meteors peak at about 4 a.m. and radiate from the south, from the general direction of Orion. The Orionids come to us courtesy of Comet Halley, which left the dust particles that burn up to create this meteor shower. The trails result when dust burns hot enough to ionize the air in a corridor several feet wide, leaving a glowing streak easily visible on the ground 50 or more miles below.

Morning twilight between the 14th and the 27th offers the best chance to glimpse the rarely seen zodiacal light in locations where skies are dark. The light appears as a faint band extending up from the spot where the sun will rise. It comes from light scattered by dust particles in the plane of the solar system. At this time of year that plane stands up nearly perpendicular to the horizon in the predawn hours. If the plane were heavily slanted, the faint zodiacal light would get lost in the band of twilight near the horizon.

The dust may represent the shards of pulverized asteroids, which also inhabit the plane of the solar system, according to University of Minnesota astronomer Kris Davidson. These dust particles have wandered into the neighborhood of Earth as they slowly spiral into the sun. How slowly? A marble orbiting at the same distance as Earth would take a million years to hit the sun, and an object 10 times bigger, say a softball, would take 10 million years, Davidson said. This effect would move a marble about 100 miles closer to the sun every year, but Earth would move only one-tenth of a millimeter, he said.

The reason behind this cosmic "death spiral" lies in the theory of relativity. A simple version is that the dust absorbs energy from the sun and re-radiates it into space, but releases a little extra energy in the forward direction. This has the same effect as a tiny retro rocket; it slows the dust particle down so that it can't maintain its orbit. The same principle applies to the space shuttle and satellites, which also must maintain a certain speed in order to stay in orbit.

Standard time returns at 2 a.m. on the 31st. Clocks should be set back one hour.

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

Contact: Deane Morrison, (612) 624-2346

9/22/93

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MAYOR DONALD FRASER TO SPEAK AT U OF M

Minneapolis Mayor Donald Fraser will speak on *Building Communities, Strengthening Families* from 3 to 5 p.m. Wednesday, Sept. 29, in the University of Minnesota's St. Paul Student Center Theatre, 2017 Buford Ave. The event, which is free and open to the public, is sponsored by the university's Children, Youth, and Family Consortium and will include a reception immediately following Fraser's talk.

Contact: Geoff Gorvin, (612) 626-7701

9/28/93

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U OF M REGENTS TO HOLD OPEN FORUM IN CROOKSTON SEPT. 30

The University of Minnesota Board of Regents will hold an open forum as part of a daylong visit to the Crookston campus Thursday, Sept. 30. The forum will take place from 3:30 to 5:30 p.m. in the Agricultural Research Center Auditorium.

So far, 16 people have signed up to speak at the forum, including State Sen. LeRoy Stumpf, Thief River Falls; Jerry Nagel of the Ford Foundation; District Judge Russell Anderson; and Crookston campus student body president Brian Norman.

The regents will hold a number of other activities in conjunction with the visit. Here are some highlights:

- 9:30 a.m., Conference Center A and B. Discussion of University of Minnesota strategic plan by President Nils Hasselmo, Chancellor's Cabinet, Faculty Consultative Committee, Crookston's Civil Service/Bargaining Unit board and representatives of the Experiment Station and the local Minnesota Extension Service office.
- 11 a.m. Tour of Crookston's interactive TV facilities, computer labs and library.
- Noon, Conference Center A and B. Lunch with students.
- 3:30 to 5:30 p.m. Open Forum.
- 5:30 p.m., Conference Center 122. Dinner with area legislators and representatives from the community and area higher education institutions.

Contact: Bill Brady, (612) 625-8510

9/28/93

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U OF MINNESOTA SOURCES ON IMPROVING FUEL ECONOMY

Two University of Minnesota mechanical engineers could talk about their accomplishments in improving engine efficiency and prospects for future progress.

Dave Haugen, a graduate student, has found a way to eliminate throttling and increase the efficiency of the Oldsmobile Quad 4 engine—the most efficient made in America—by 7 to 10 percent. His system also increases the speed of air flowing into the cylinder, allowing the intra-cylinder pressure to rise more rapidly and thus yield more power.

Throttling occurs when your foot comes off the accelerator: air flow to the intake manifold gets restricted and the pistons have a harder time sucking the small amount of remaining air through the intake valves into the cylinder. The greater difficulty of pulling in scarce air shows up as higher fuel costs. But Haugen's Variable Late Intake Valve Closure Mechanism gets rid of the throttle, lets the two intake valves work separately and keeps intake air freely available and easy to suck in. The same volume of air gets drawn into the cylinders in every engine cycle, but when the accelerator is lifted, the second intake valve stays open as the piston rises, pushing out excess air. When the right amount remains in the cylinder, the second valve closes and the rest of the cycle is like a standard engine's. No energy is wasted drawing air through a constricted opening.

Haugen presented his work to the Society of Automotive Engineers last September. His faculty adviser, **Perry Blackshear**, has worked on engine efficiency for 35 years and could discuss developments in the field. He says that University of Minnesota students first came up with the idea of multiple valves in 1984. Haugen is at (612) 625-6842; Blackshear is at (612) 625-6854 or through his secretary at 625-0140.

Contact: Deane Morrison, (612) 624-2346

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75TH ANNIVERSARY REUNION FOR U PUBLIC HEALTH NURSES

Graduates of the University of Minnesota's program in public health nursing are invited to attend an Oct. 10 reunion celebrating the program's 75th anniversary. The reunion will begin at 2:30 p.m. in the Campus Club at Coffman Union, on the Minneapolis campus.

Informal reunions of the various classes will take place at 3:30 p.m., followed by a dinner at 4:45 p.m. Winnifred Minnie Myers Mahle, a 1931 graduate, will present a historical look at the profession at 3 p.m.

There is no charge for the reunion program; the dinner costs \$20. The registration deadline is Oct. 6. For registration information, call Carol Siegel at 625-5059. Special hotel discounts are available at the Radisson Hotel Metrodome, adjacent to the university campus. For hotel information, call the Radisson Hotel Metrodome at 1-800-333-3333 or (612) 379-8888.

Contact: Mary Stanik (612) 624-4604 (media inquiries only)

9/29/93

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DINOSAUR DIGGER DOUGAL DIXON AT U OF M SUNDAY, OCT. 10

Scottish-born dinosaur connoisseur Dougal Dixon will explore how dinosaurs evolved and what they might have looked like today if they had survived, at 2 p.m. Sunday, Oct. 10, at the University of Minnesota's Bell Museum. Dixon will display small hand-crafted models of hypothetical modern-day dinosaurs and illustrations from his new children's book, *Dougal Dixon's Dinosaurs*. A book signing and question-and-answer period will follow.

Dixon has written more than 20 books about dinosaurs, many for young readers. Titles include *The Age of Dinosaurs*, *The New Dinosaurs* and *After Man: A Zoology of the Future*.

Boyd's Mills Press, publisher of the book, will present \$500 worth of books to one local elementary school. The school will be chosen in a drawing Friday, Oct. 8, and the books presented as part of the Sunday program. To enter a school in the drawing, send the school's name, along with a contact name and phone number, to: Liza Gould, Bell Museum of Natural History, 10 Church St. S.E., Minneapolis MN 55455.

The Bell Museum is located at the corner of Church Street and University Avenue, on the Minneapolis campus. Admission is \$2 for adults; \$1 for youth ages 3 to 16, students and senior citizens; and free for members, children under 3 and University of Minnesota students. For more information call 624-1852.

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

Byron Webster, Bell Museum, (612) 624-0225

Liza Gould, Bell Museum, (612) 624-9050

10/1/93

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Media note: Embargoed by *Science* magazine until Friday, Oct. 8, for print; 6 p.m. EST Thursday, Oct. 7, for broadcast and wire media. Carr is available at (612) 625-2551.

NEW PROCESS FROM U OF MINNESOTA DOUBLES YIELD OF ETHYLENE, USED IN PLASTICS, ANTIFREEZE, POLYESTER

A new process using a novel chemical reactor developed at the University of Minnesota may allow natural gas from oil fields to be converted to ethylene—used to make plastics and antifreeze—rather than being burned off and wasted at the well. The process, which more than doubles the yield of ethylene made from natural gas, is described in the Oct. 8 issue of the journal *Science*.

In terms of pounds produced, ethylene ranks first among organic chemicals and fourth among all chemicals. Ethylene is used to make polyethylene, a mainstay of plastics, and the antifreeze compound ethylene glycol, which also can be used to make polyester. The production of ethylene is an \$8 billion industry, netting 35 billion tons of the material every year, said chemical engineering professor Robert Carr, who headed the study.

Ethylene is currently made from ethane, a constituent of natural gas. Ethane is obtained by distilling natural gas and throwing away methane, the largest constituent of the gas. Carr's process makes ethylene directly from methane, eliminating the waste and the necessity of distilling to get ethane. The process yields about 20 molecules of ethylene per 100 molecules of methane—double the yield with current technology—and may be commercially feasible; an economic analysis will be necessary before the process can be adopted by industry, Carr said.

Carr's method, which requires temperatures of up to about 1,400 degrees F, uses a samarium oxide catalyst to split hydrogen from two methane molecules and join their carbon atoms to form ethylene. Working with Carr were Anna Lee Tonkovich, a former graduate student now with Battelle Northwest Laboratories in Richland, Wash., and Rutherford Aris, professor of chemical engineering and materials science. The University of Minnesota has filed a patent application for the process.

The research was supported by the U.S. Department of Energy.

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RUSSIAN SOURCES AT THE U OF M

Here are some sources on what's happening in Russia:

- **Tom Noonan**, chair of Russian and East European studies, has been following recent events closely and has many contacts in the region. He's available at (612) 624-5712.

- **Alexis Pogorelskin**, associate history professor on the Duluth campus, has just returned from an extended visit to the Russian cities of St. Petersburg and Petrozavodsk. An accomplished and well-spoken scholar who has spent a great deal of time in Russia and the former Soviet Union, she can speak on how the events in Moscow are being viewed by everyday people living outside the Russian equivalent of the Beltway. She's available at (218) 726-7548 or (716) 728-6061.

- **Melor Sturua**, visiting professor at the Humphrey Institute and political columnist for *Izvestia*, can speak on all aspects of Russian politics. A native of Soviet Georgia, Sturua is citizen of Moscow. He can be reached at work at (612) 625-1021, or at home at (612) 339-4823.

- **Mikhail Voloshin**, professor in the Theoretical Physics Institute, is a native of Moscow and has been in contact with relatives there. They tell him it's all quiet away from the center of action. He's at (612) 625-0798.

Contacts: Nina Shepherd, (612) 624-0214

Bill Brady, (612) 625-8510

10/5/93

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Note: Due to elevator repairs in Morrill Hall, the October Regents meetings will be held in the Radisson Metrodome Hotel, formerly the Radisson University Hotel.

U OF M REGENTS TO DISCUSS ALG, PRIVATE PRACTICE PLANS THURSDAY AND FRIDAY, OCT. 7 AND 8

- Update on future of ALG program Thursday
- Review of nursing, dentistry private practice plans Thursday
- Update on *University 2000* Friday

The University of Minnesota Board of Regents will discuss the future of the ALG program, a private practice plan for nursing and dentistry and President Nils Hasselmo's *University 2000* plan at its monthly meetings Thursday and Friday, Oct. 7 and 8. **The meetings will be held at the Radisson Metrodome Hotel adjacent to the east bank campus.**

ALG, anti-lymphocyte globulin, is an anti-rejection drug used in transplant surgery. The university manufactured and distributed the drug nationwide for more than 20 years, until the U.S. Food and Drug Administration imposed a clinical hold last year. Now the university is seeking to either sell its manufacturing facilities or contract with an outside interest for its continued production.

The private practice plan for nursing and dentistry is in response to a January regents resolution requiring Health Sciences units with clinical income to develop a policy on private practice.

University 2000, Hasselmo's plan to structure the university for the 21st century, will be discussed this month and next before a scheduled vote in December.

Here's a schedule of committee meetings and a sample of agenda items:

Thursday, Oct. 7

- 8 a.m. Educational planning and policy, Nolte Room.
- 8 a.m. Financial operations and legislative, Faculty Room. Update on ALG.
- 10 a.m. Faculty, staff and student affairs, Nolte Room. Discussion of mandatory faculty retirement policy.
- 10 a.m. Facilities, Faculty Room. Action on transfer of Waseca campus property to city of Waseca for \$1, and providing \$200,000 to support maintenance for two years.
- 1:30 p.m. Committee of the Whole, Humphrey Ballroom. Discussion of private practice plan for dentistry and nursing; action on new Health Sciences organizational structure.
- Board of Regents, Faculty Room. Non-public meeting on labor negotiation strategies.

Friday, Oct. 10

- 8:30 a.m. Committee of the Whole, Ballroom section A. Report on *University 2000* plan.

After Committee of the Whole:

- Board of Regents, Ballroom section A.

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Media note: Embargoed by *Science* magazine until Friday, Oct. 8, for print media, 6 p.m. EST Thursday, Oct. 7, for broadcast and wire media. Doebley, who has samples of teosinte and maize, is at (612) 625-3702.

KEY GENE IN CORN EVOLUTION FOUND BY U OF MINNESOTA, U OF WISCONSIN RESEARCHERS

A gene without which corn may never have evolved as a human food staple has been found by researchers at the University of Minnesota and the University of Wisconsin. The group, headed by University of Minnesota plant geneticist John Doebley, reports its findings in the Oct. 8 issue of the journal *Science*.

Extending from southern Canada to southern South America, corn, or maize, cultivation laid the basis for a large number of pre-Columbian civilizations because of the plant's grain (kernel) size and ready-to-eat accessibility. Corn is widely believed to have evolved from a grass known as teosinte (tee-oh-SIN-tay), which grows in Mexico. Teosinte kernels are much smaller than corn's and are enclosed by a hard fruitcase that must be ground or heated before humans can eat the kernel. A mutation in the new-found gene (called *tga 1*) reduced the size and hardness of the fruitcase, exposing the kernels for easy harvesting, Doebley said.

"What happened, probably, was that Indians sighted this unusual form of teosinte and decided to cultivate it specially," Doebley said. "The evolution of people and maize was interdependent. Without people, the kernels of maize stay on the ear and cannot be dispersed to start another generation.

"But teosinte doesn't need people. Birds eat the seeds, but the protective fruitcase allows them to digest only some of the kernels. The rest pass through the bird and are dispersed.

"The reduction and softening of the teosinte fruitcase was probably the most important step in the evolution of maize. I would say that *tga 1* is definitely a gene that changed the New World."

Doebley has previously led research teams that demonstrated that maize evolved from teosinte. He also co-discovered a new, perennial species of teosinte in Mexico. His co-authors on the *Science* paper were Minnesota graduate student Jane Dorweiler and technician Adrian Stec, and genetics professor Jerry Kermicle of the University of Wisconsin, Madison.

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

10/6/93

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MEDIEVAL LONDON CHILDREN COME TO LIFE IN MINNESOTA HISTORIAN'S NEW BOOK

The Middle Ages weren't necessarily dark for London children; in fact, in some ways the children were better treated than many modern children, University of Minnesota historian Barbara Hanawalt says in her new book, *Growing Up in Medieval London* (Oxford University Press, New York). She specifically debunks a notion, current in some academic circles, that medieval children were forced into adulthood at an early age.

"This idea seems to have come from two sources," Hanawalt said. "One is what I call historical Whiggism—the idea that we live in the best of all possible worlds and that previous ages were worse off. The second was a book called *Centuries of Childhood*, by Philippe Ariès, which came out about 30 years ago. It claimed that the Middle Ages had no concept of childhood, but that kids went into adulthood at age 7 or 8. Most historians who've picked up this theme were men." Anyone who has tried to get children to act older than their age knows the futility of such efforts, Hanawalt said.

Her studies of 14th- and 15th-century wardship records, accidental death inquests, medieval literature and other sources convinced Hanawalt that children were recognized as a distinct class and protected. For example, accidental death records sometimes revealed their activities at various ages: children 2 or 3 sometimes died by falling into a ditch while playing ball; older children died in more organized games; and children 11 or 12 drowned while watering horses. In addition, works by 8th-century historian and theologian the Venerable Bede described differences between childhood and adolescence. Legally, children whose fathers died were placed in custody—usually the mother's—along with the father's property. Upon reaching the age of majority they were entitled to the property plus fair appreciated value. Further, London law allowed no one who would benefit monetarily from the death of a child, say an older brother, to become that child's guardian.

"I think on the whole children received more attention than now," Hanawalt said. "People were living close together, with a mix of social classes in one house. There's one case of a porter seizing the bridle of a horse that almost ran down a child and telling the rider, a groom for the king, to watch

what he was doing. The groom killed the porter. It shows that neighbors were there, and they cared about the children.”

To illustrate her points, Hanawalt takes the unusual—for a historian—step of creating composite characters and spinning tales of their lives. Through them the joys and perils of growing up come to life; everything from finding first love to evading the clutches of adults trying to sell girls into prostitution. Each chapter features line drawings, many based on paintings of Pieter Bruegel, by Wayne Howell. Howell, a janitor in Hanawalt’s building at the university, is a free-lance artist who has exhibited in the Twin Cities area.

The book will be published by Oxford University Press in November.

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

Barbara Hanawalt, (612) 624-4834

Wayne Howell, (612) 724-3417

10/8/93

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POLITICAL CORRECTNESS AND CAMPUS JUSTICE TOPIC OF U OF M FORUM OCT. 25

Issues of political correctness vs. free speech and conduct standards in an academic setting are the topics of a one-day forum beginning at 3 p.m. Monday, Oct. 25, in Coffman Union Theater at the University of Minnesota, Minneapolis.

The first half of the forum will feature Gary Pavela, nationally recognized expert in higher education and director of judicial programs at the University of Maryland-College Park, on the topic *Campus Discipline: Law and Policy Issues*.

An evening panel discussion on *Political Correctness vs. Freedom of Speech*, moderated by Pavela, will begin at 7 p.m. and feature local speakers, including St. Paul attorney Edward Cleary, Minneapolis attorney Clinton Collins, Ramsey County attorney Thomas Foley and University of Minnesota attorney Barbara Shiels.

The forum is free and open to the public. It's sponsored by the Office of the Vice President for Student Affairs, Student Judicial Affairs and University Student Legal Service. For specific program information, call 624-6073.

Contacts: Marj Barton, Student Affairs, (612) 626-9291

Nina Shepherd, News Service, (612) 624-0214

10/11/93

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U OF M, AFSCME COUNCIL 6 SETTLE ON CLERICAL EMPLOYEE CONTRACT

- Contract would cover 3,000 university workers
- No pay increase in first year; 3.25 percent increase in second year
- Contract talks continue for several other worker groups

Representatives of the University of Minnesota and the American Federation of State, County and Municipal Employees (AFSCME) Council 6 have reached a tentative agreement for a new two-year contract, which would cover the university's 3,000 clerical and office employees. The economic terms of the agreement are comparable to the terms of the agreement reached last summer between the state of Minnesota and its largest employee group, also represented by AFSCME Council 6.

The agreement includes no general wage adjustments in the first year, a 3.25 percent across-the-board increase in the second year and the continuation of "progression steps" — seniority increases — in both years of the agreement.

The tentative agreement is subject to ratification by the union membership and the university's Board of Regents. The union is scheduling ratification meetings between Oct. 28 and Nov. 8. The regents will discuss ratification at their November meetings. Further details of the agreement will be released after ratification.

The university is currently negotiating a labor agreement with the Teamsters covering service and maintenance employees, and with AFSCME Council 6 for health care employees. Negotiations begin later this week with AFSCME for a contract covering technical workers.

Contacts: John Erickson, employee relations director, (612) 627-4334
Martha Johnson, AFSCME Council 6, (612) 291-1020

10/11/93bb

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HUMPHREY INSTITUTE RUSSIAN EXPERT TO SPEAK ON POLITICAL UPHEAVAL

Melor Sturua, a visiting scholar at the University of Minnesota's Humphrey Institute, will speak at 5 p.m. Monday, Oct. 18, about events he witnessed while in Moscow during the recent political turmoil there.

Sturua, who was a reporter and bureau chief for the Russian newspaper *Izvestia* for 30 years, will speak in the Cowles Auditorium of the Humphrey Institute, 301-19th Ave. S., on the west bank of the Minneapolis campus. Sturua was in Moscow during the raid on Communist hardliners holed up in the Russian Parliament building. He will talk about Boris Yeltsin's future as president of Russia and about the country's move toward a free-market economy. A question-and-answer session will follow Sturua's presentation.

A reception precedes the program at 4:30 p.m. in the atrium of the institute. The program, co-sponsored by the Minnesota International Center, is free and open to the public. To reserve a seat call (612) 625-3471.

Contact: Gwen Ruff, (612) 625-1326

10/12/93 ns

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PATIENTS NEEDED FOR U OF M-HENNEPIN COUNTY NICOTINE GUM STUDY

Pregnant women who smoke more than 10 cigarettes a day and have been unable to quit are needed for a University of Minnesota-Hennepin County Medical Center study.

Potential subjects must be at least 18 years old, six to eight months pregnant and willing to try to quit smoking for at least five days. Some of the subjects will be given nicotine gum to help them quit smoking. All participants will be given a chance to join a smoking cessation program at the end of the seven-day study.

Subjects will be paid for their participation. For more information, call 347-5006.

Contact: Mary Stanik (612) 624-4604 (media inquiries only)

10/13/93 ns

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U FEST '93 TO CELEBRATE U OF M COMMUNITY DURING HOMECOMING

If you're looking to sample life at the University of Minnesota during Homecoming, U Fest '93 will feature a cornucopia of university departments, student and staff services and student organizations from 2 to 4 p.m. Saturday, Oct. 23, at the University Field House, 1800 University Ave. S.E., Minneapolis. It's free and open to the public.

U Fest '93 is an opportunity for people to learn about the university community by talking to representatives of university departments and organizations who will have booths in the Field House. The event will also include carnival games, food and entertainment, featuring the university jazz band and the Mike Hall Quartet jazz ensemble.

To enter the Field House, use the doors on University Avenue.

Contact: Geoff Gorvin, (612) 626-7701

10/13/93

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U OF M HOMECOMING SCHEDULE INCLUDES PEP FESTS, PARADE, COW MILKING, CHEERING CONTEST, TUG-OF-WAR COMPETITION

The week leading up to the University of Minnesota Homecoming '93 will include a variety of activities. Here are the highlights.

- **Saturday, Oct. 16, 9 a.m. to 4:30 p.m. *Community Service Day***, starting at Northrop Plaza. About 250 university students will travel around the Twin Cities to help non-profit groups, including the Ronald McDonald House and Habitat for Humanity.
- **Sunday, Oct. 17, 9 a.m. *5-K Run/Roll***, starts on the West Bank Plaza, crosses the Washington Avenue bridge and goes twice around the East Bank.
- **Monday, Oct. 18, noon. *Pep Fest***, on Northrop Plaza, will feature Gopher football coaches, cheerleaders and the marching band.
- **Tuesday, Oct. 19, 3:30 p.m. *Resident Hall Tug-of-War***, on the "super block" between Territorial, Frontier, Pioneer and Centennial halls.
- **Wednesday, Oct. 20, 3 p.m. *Royalty Cow Milking***, at the dairy barns on the St. Paul campus. This is a long-standing tradition where each member of the Homecoming court tries milking a cow by hand.
- **Thursday, Oct. 21, 1:30 p.m. *Cheering Finals***, on Northrop Plaza. Teams from resident halls, greek organizations and student groups will be judged to determine who is the most spirited.
- **Friday, Oct. 22, 8 p.m. *Bonfire and Royalty Coronation***, on Sanford Field. The Homecoming king and queen will be crowned during the bonfire.
- **Saturday, Oct. 23, noon. *Parade***, starts at Sanford Hall and goes down University Avenue, ending at the University Recreation Center. It will feature marching bands, floats and cheerleaders.
- **Saturday, Oct. 23, 4 p.m. *Pep Fest and Football Game***, at the Metrodome. The pep fest will be held at 4 p.m. in the picnic area near Gate D. The game starts at 6 p.m. and is against Wisconsin.

Contact: Geoff Gorvin, (612) 626-7701

10/14/93

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U OF M HOMECOMING INCLUDES COMMUNITY SERVICE DAY FOR 250 STUDENTS AND FACULTY

About 250 University of Minnesota students and faculty will spend Saturday, Oct. 16, helping non-profit groups with raking, painting, serving meals and cleaning at sites throughout the Twin Cities as part of Community Service Day. The event kicks off the university's Homecoming '93 week.

The participants will meet on Northrop Plaza at 9 a.m. for speeches by Marvalene Hughes, vice president for student affairs, and Karyn Gibson of the Ronald McDonald House. They will then board buses and leave for the sites at 9:30 a.m. Here is a list of the sites.

- **Exchange Foodshelf Charities**, 607 Washington Ave. S., Minneapolis—40 students will sort clothes.
- **Catholic Charities**, several Twin Cities residences—25 students will rake and clean yards.
- **Goodwill/Easter Seal**, 2543 Como Ave., St. Paul—35 students will paint, clean and help in the store.
- **Habitat for Humanity**, two home construction sites—20 students will help build homes.
- **Murphy Hanrehan Park**, Savage—50 students will do park maintenance and trail work.
- **Northeast Senior Citizen's Resource Center**, several nearby residences—15 students will clean yards and rake.
- **People Serving People**, 416 S. 10th St., Minneapolis—15 people will serve meals, sort clothes and paint.
- **Project for Pride in Living**, 205 E. 26th St., Minneapolis—15 students will paint.
- **Ronald McDonald House**, 608 Ontario St. S.E., Minneapolis—10 people will clean.
- **St. Anthony Park Block Program**, several nearby sites—30 students will rake yards.

The event is funded by grants from the University Community Building Project and College of Liberal Arts Student Board.

Contact: Marc Christopherson, (612) 627-4042

10/15/93 gg

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EDNOR MARSH ROWE, FATHER OF SYNCHROTRON RADIATION, RECEIVES HONORARY DOCTORATE FROM U OF MINNESOTA

Ednor Marsh Rowe, who established the first facility dedicated to producing a type of radiation used to probe the structure of matter in unprecedented detail, will receive an honorary Doctor of Science degree from the University of Minnesota Monday, Oct. 18.

Rowe is known for designing and operating the synchrotron radiation facilities at the University of Wisconsin that became models for similar facilities around the world. Synchrotrons use magnets to confine high-speed electrons to circular orbits. The electrons give off radiation at frequencies ranging from just above those of the visible spectrum through the ultraviolet and X-ray part of the spectrum to the realm of low-energy gamma rays. Those frequencies are ideal for interacting with matter and yielding information about its structure. Rowe's work has made possible fundamental discoveries in such diverse fields as solid-state physics, microelectronics, studies of protein structure and coronary angiography.

Born in Rochester, N.Y., Rowe received a bachelor's degree in physics from Purdue University in 1955. In 1965, he became director of Tantalus, a model synchrotron that was being built at the University of Wisconsin-Madison by the Midwest University Research Association. He is credited with finding a way to build synchrotrons at relatively low cost and setting up the Wisconsin facility as a place where scientists from all disciplines could do their experiments, which was then a novel concept in laboratory design and function. The University of Minnesota has been a major user of Tantalus, which evolved into the University of Wisconsin's Synchrotron Radiation Center (SRC).

The honorary degree will be conferred during the 1993 SRC User's Group meeting in Madison, Wis.

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

10/15/93

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JAZZ PIANIST, EDUCATOR BILLY TAYLOR TO SPEAK AT U OF M WEDNESDAY, OCT. 20

Jazz pianist Billy Taylor will deliver the 1993 Guy Stanton Ford Memorial Lecture at 3:30 p.m. Wednesday, Oct. 20, in the University of Minnesota's Ted Mann Concert Hall on the west bank. The lecture is free and open to the public.

Taylor is widely recognized as one of America's top classically trained jazz musicians. He has written 12 books on jazz, including *Jazz Piano: A Jazz History*. He has numerous recordings to his credit, has won two Peabody awards for National Public Radio specials, and is arts correspondent for CBS-TV's *Sunday Morning*. His many awards include *Downbeat* magazine's Lifetime Achievement Award in 1984, the National Endowment for the Arts' American Jazz Masters Fellowship in 1988 and a National Medal of Arts presented to him by President Bush in 1992.

Taylor is also founder and president of Jazzmobile, an outreach organization that produces outdoor concerts, sponsors artist residencies in public schools and develops programs for disadvantaged youth in the inner city.

The lecture series, established in 1942, is named for Guy Stanton Ford, who was dean of the graduate school from 1913 till 1938 and president of the university from 1938 to 1941.

Contact: Bill Brady, (612) 625-8510

10/18/93

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U OF M TO LAUNCH COMMUNITY FOOD DRIVE OCT. 20 AND 23

The University of Minnesota hopes to collect 50,000 non-perishable food items before Thanksgiving during its first-ever Thank 'U' Community Food Drive Oct. 20 and 23. All food items will be donated to local food banks.

The food drive will begin Wednesday, Oct. 20, which is Homecoming Commuter Day. Food will be collected at the St. Paul Student Center, Coffman Union, West Bank Union, on route 52 commuter buses, route 13 campus buses and at parking lots on the St. Paul campus, West Bank and East Bank. On Saturday, Oct. 23, food will be collected during U-Fest at the Field House from 2 to 4 p.m., at the Metrodome before the 6 p.m. homecoming football game and at Williams Arena before the 7:30 p.m. volleyball match.

The food drive is coordinated by the Office of the Vice President for Student Affairs and the Minnesota Student Association with assistance from many campus groups. For more information contact 624-3533 or 626-0731.

Contact: Amelious Whyte, (612) 626-0731

10/19/93 bs

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CHILDREN AND FAMILY ISSUES TO BE DISCUSSED AT U OF M CHILDREN'S SUMMIT

- Summit will bring together researchers, local leaders, children's experts
- Four roundtable discussions will focus on different issues
- Summit is intended to kick off similar discussions

Children and family issues experts, Twin Cities community leaders and University of Minnesota researchers will participate in roundtable discussions concerning the healthy development of children, youth and families during the first-ever Minnesota Children's Summit, Thursday, Oct. 28, in the university's Earle Brown Center.

The summit will feature four roundtable discussions, involving about 15 different experts each. Participants will discuss ways to help youth develop in healthy, competent ways and things that communities can do to help.

- 9 a.m.—Discussion on the importance of prenatal, perinatal and postnatal care.
- 11 a.m.—Discussion on relations between children and supportive, caring adults, including early parent-infant attachment.
- 1:30 p.m.—Discussion on competence and how it relates to self esteem, problem-solving and resilience.
- 3:15 p.m.—The final discussion will build on the other three discussions, with a focus on what can and should be done to improve the development of children, youth and families through policy-making, program development and training.

Time will be available after each discussion for audience comments and questions.

Participating organizations include the St. Paul Public Schools, the Minnesota Department of Health, the United Way, the Wilder Foundation and more than a dozen university departments, including the Institute of Child Development and the family social science department.

The summit is intended to kick off ongoing discussions and planning at the state and local levels to ensure that what is done for children and families is based on what is known to be effective.

The summit was initiated by the university's Children, Youth and Family Consortium and is co-sponsored by Action for Children, Congregations Concerned for Children, Minnesota Coalition of Family Organizations, Children's Defense Fund of Minnesota, Minnesota Business Partnership and the state Office of Ombudsperson for Families.

Contact: Geoff Gorvin, (612) 626-7701

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U OF M MARTIN LUTHER KING PROGRAM TO PRESENT CAREER PREPARATION DAY

The University of Minnesota Martin Luther King Program is hosting its third annual Career Preparation Day from 9 a.m. to 3 p.m. Thursday, Nov. 4, in room 19 Johnston Hall on the east bank of the Minneapolis campus.

The event is not a job or recruitment fair, but a chance for students to network and explore different career fields from professionals of color. Professionals in human resources, law, engineering, architecture, journalism, business and the health sciences will be there to answer questions.

No registration is needed. For more information call the Martin Luther King Program office at 625-2300.

Contact: Mel Bartolomeos, MLK Program, (612) 625-2300

10/21/93 bs

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UNIVERSITY OF MINNESOTA NOVEMBER STARWATCH

by Deane Morrison

November may have a reputation as a gloomy month, but you couldn't prove it by what's going on in the heavens this time around. Early November features a tight grouping of planets and crescent moon in the morning sky, and the month goes out with a spectacular lunar eclipse high in the night sky.

Saturn remains the only evening planet visible to the naked eye. It comes out fairly high in the south, amid the dim stars of Capricornus. Seen through a small telescope Saturn's rings are still tilted, and the planet appears a soft gold color.

Venus begins the month by rising about an hour and a half before sunrise, followed 45 minutes later by yellowish Jupiter. As the days go by the two bright planets approach each other, coming within half a degree (one full moon width) the morning of the 8th. That morning Spica, the brightest star in Virgo, will form a triangle with the planets; clockwise from the top the order will be Venus, Spica and Jupiter. Continuing their motion, Venus and Jupiter switch positions so that Jupiter rises first on subsequent mornings. On the 11th and 12th a thin crescent moon will add its beauty to the grouping of planets and star.

Mercury appears 0.7 degree north of Venus in the morning sky on the 14th, but its lesser brightness makes it hard to pick out without binoculars. The best time to see it is the 22nd, when the elusive "messenger of the gods" will be 17 degrees from the sun.

Mars is currently too close to the sun to be seen. The red planet will be directly behind the sun in late December and will reappear in the morning sky next year.

The moon becomes new on the 13th, when it begins its "beaver" cycle, named by Indian tribes who trapped the large rodent at this time of year to ensure a supply of pelts for the winter. The beaver moon stages a total lunar eclipse the night of the 29th, when it glides through Earth's shadow. That shadow is a long cone of darkness with two concentric sections: the light outer shadow, or penumbra; and the dark inner shadow, or umbra. The moon enters the penumbra at 9:27 p.m. CST, when a light shading begins to spread across the lunar landscape. At 12:02 a.m. on the 30th, the last bit of moon is swallowed by the umbra, and a 48-minute period of totality begins. During its sojourn the moon will graze the southern rim of the umbra, which may allow some stray light to brighten the moon's southern areas. Those areas could appear slightly reddish, or perhaps

gray; much will depend on atmospheric conditions. Totality ends at 12:50 a.m., and the moon exits the penumbra at 3:25 a.m.

Eclipse fans can derive extra enjoyment by watching the stars come out as the moon disappears. The closest bright star will be Aldebaran, in Taurus, which ought to brighten dramatically. Also, the moon will be very high during this eclipse, so the spectacle will be visible anywhere skies are clear.

A lunar eclipse would be experienced quite differently by an astronaut on the moon. When the moon entered the penumbra, our astronaut would report a partial eclipse of the sun by Earth. When in the umbra, the person would see a total solar eclipse. In a case like this, the very character of the show—not just the quality—depends on the location of your seat.

The Leonid meteor shower pays its annual visit the night of the 16th to 17th. Look for meteors radiating from the Sickle area of Leo in the southern sky. The best time to watch is the last three hours before dawn. The Leonids may not deliver more than 15 meteors per hour, but at 44 miles per second they move faster than the meteors of any other major shower. They get their speed from the comet that left behind the dust that burns up to produce the fiery streaks. When the comet crossed Earth's orbit it was moving in a direction more or less opposite Earth's, and the dust grains retain some of that motion. When the dust collides with our atmosphere it's moving toward us and thus moves faster. Earth and the dust behave like two cars on a highway: they move fastest relative to each other when they are travelling in opposite directions.

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

Contact: Deane Morrison, (612) 624-2346

10/22/93

UNIVERSITY OF MINNESOTA

University News Service

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Media note: Sam Lewis can answer enrollment questions at 612/625-8098. Tom Gilson can answer funding questions at 624-1522. For copies of the fall enrollment report call Nina Shepherd at 624-0214.

U OF M ON TRACK WITH LEGISLATURE'S ENROLLMENT CAP; NUMBERS AT 10-YEAR LOW

- Total undergraduate enrollment down
- Number of new high school students up
- Minority enrollment up

The University of Minnesota is on track to meet the Minnesota Legislature's six-year, systemwide goal of capping undergraduate enrollment and increasing minority enrollment. Systemwide, total fall enrollment fell 1 percent below last year's to 48,524 – its lowest level in 10 years.

In 1987, the university agreed to reduce its undergraduate enrollment systemwide by 6,500 full-year-equivalent (FYE) students over six years in order to reduce overcrowding and improve the quality of undergraduate education. In return, the Legislature agreed to maintain the university's overall funding without linking it to per-student costs.

This fall's enrollment change is a 1.2 percent drop at the Twin Cities campus; a 0.8 percent drop at Duluth; a 7.8 percent rise at Crookston; and a 0.5 percent rise at Morris. The number of high school graduates new to college this year increased to 6.6 percent systemwide and 8 percent on the Twin Cities campus.

Minority student enrollment increased from 4,380 (8.9 percent) to 4,765 (9.8 percent) over last fall. Asian Americans posted the largest gain, but all minority groups showed increases systemwide.

Contact: Nina Shepherd, (612) 624-0214

10/26/93

UNIVERSITY OF MINNESOTA

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University News Service

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GREGORY HART NAMED PRESIDENT OF NEW U OF M HEALTH SYSTEM

Gregory Hart, general director of the University of Minnesota Hospital and Clinic-Variety Club Children's Hospital, has been named president of the newly formed University of Minnesota Health System (UMHS). Hart, who has been the hospital's general director since July 1992, will assume his new responsibilities immediately.

UMHS, which combines the hospital's clinical administration with the Medical School faculty physicians' organization, the University of Minnesota Hospital Clinical Associates (UMCA), was approved earlier this month by the university's Board of Regents. It was developed by a committee headed by Winston R. Wallin, chairman of the board of Medtronic and special adviser to university President Nils Hasselmo.

"With this new system, we will be able to take full advantage of our strengths as a teaching and research institution working hand-in-hand with a first-rate hospital," Hasselmo said. "This new organizational clarity will result in the improvement of the relationship between our hospital and our academic health sciences units, where new knowledge and technology are developed and our future doctors are educated."

The system was created to ensure a strong position for the university's clinical activities and the University Hospital within the state's health care marketplace and to provide a mechanism for increased administrative effectiveness and accountability. A governing board appointed by the Board of Regents will provide oversight and strategic direction.

"The University Hospital and UMCA are being joined together through this system to create an organization that is more responsive to, and competitive within, Minnesota's managed care environment," said Hart. "Health care purchaser and provider organizations are increasingly looking to create integrated delivery systems where hospitals and physicians work together to deliver patient care, improve efficiency and measure the quality and outcomes of the care delivered. UMHS will make the university a more attractive health care partner, one with the ability to enter a broad range of contractual and other relationships with health care purchasers, hospital systems and managed care organizations. In addition, UMHS also will be able to represent the University Hospital and UMCA in the integrated service networks required by MinnesotaCare. I look forward to helping the system meet these challenges."

Contact: Mary Stanik, Health Sciences Public Relations, (612) 624-4604

10/26/93

UNIVERSITY OF MINNESOTA

University News Service

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GERTRUDE ESTEROS RECEIVES U OF M OUTSTANDING ACHIEVEMENT AWARD

Gertrude Esteros, who guided the growth of the University of Minnesota's design department and established its Goldstein Gallery, received an Outstanding Achievement Award from the university's Board of Regents Friday, Oct. 22. The award, the highest given to alumni, recognizes unusual achievement in one's professional field.

Esteros received bachelor's and master's degrees from the university and chaired its related art (now design) department, housed in the College of Human Ecology, from 1950 to 1980. She oversaw the department's growth from a small division of the college into a strong department with professional programs and greatly expanded graduate studies. She was responsible for departmental planning during construction of two additions to McNeal Hall, the second of which, in 1976, included the Goldstein Gallery. The gallery, with its costume, textile and decorative arts collections and regional educational programs, remains an important part of cultural life at the university. Her interest in organizing and designing housing for university retirees led her to play a leading role in launching 1666 Coffman Condominium, a retirement community near the St. Paul campus. She also was a founder and president of the American Association of Housing Educators.

Contact: Deane Morrison, (612) 624-2346

10/27/93

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Media note: Electronic media interested in doing live shots from the courtyard can call Suzanne Bardouche at 626-1000 to set up interviews with students.

FRANK LLOYD FRIGHT? U OF M ARCHITECTURE STUDENTS TO STAGE PUMPKIN CARVING FRIDAY, OCT. 29

Students from the University of Minnesota College of Architecture and Landscape Architecture (CALA) will hold a pumpkin carving contest at 5 p.m. Friday, Oct. 29, in the CALA indoor courtyard at 89 Church St., across from Morrill Hall on the Minneapolis campus. Close to 100 students, working individually or in teams, are expected to vie for gift certificates and other prizes donated by local merchants. They'll be judged by a panel of experts that will include professional architects from the community.

The contest will be a BYOK (Bring Your Own Knife) and a BYOC (Bring Your Own Candle) event. The pumpkins are being paid for by the CALA Student Board.

Contact: Bill Brady, (612) 625-8510

10/28/93

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University News Service

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U OF M RECEIVES NATIONAL CANCER INSTITUTE AWARD

The University of Minnesota Cancer Center has received a \$412,416 construction grant award from the National Cancer Institute of the National Institutes of Health (NIH).

The award will be used for the design and construction of research space in the 82,000-square-foot Masonic Cancer Research Building planned for construction to begin in February. The new building will house the university's Cancer Center, which was formally dedicated in August 1991. When completed in 1996, the building will house cancer researchers and facilities from throughout the university in one location. The award, which was given to the university because of its expertise in cancer research and patient care, will help fund space for research programs in bone marrow transplantation, gastroenterology, genetics, epidemiology, molecular etiology and therapeutics, childhood cancer, and breast cancer.

"Bringing these groups together from their scattered locations and adding new space will improve their capabilities to work in a synergistic manner," said NIH reviewers in describing the university's cancer programs. "The senior University of Minnesota investigators ... all have excellent, well-established reputations in areas relevant to the overall program. There is no doubt that this is an extremely strong scientific program."

Contact: Mary Stanik, (612) 624-4604

10/28/93

UNIVERSITY OF MINNESOTA

University News Service

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**MANKATO, WASECA CLINICS AND HOSPITALS CHOSEN FOR NEW U OF M
RURAL FAMILY PRACTICE RESIDENCY**

Mankato's Immanuel St. Joseph's Hospital, the Mankato Clinic, Waseca Area Memorial Hospital Inc. and Waseca Family Physicians, P.A. were chosen Monday (Nov. 1) as the locations for a new rural family practice residency program.

The program, conducted by the University of Minnesota's Family Practice and Community Health Department, was started in response to the MinnesotaCare mandate for a rural family practice residency program. A task force drawn from the university's family practice and community health department, the Minnesota Hospital Association, the Minnesota Medical Association and the Minnesota Academy of Family Physicians worked for 18 months to choose the program sites. Several task force members are family practice physicians practicing in rural Minnesota. Program site applicants included five non-Twin Cities regional medical centers and 77 hospitals and clinics from rural Minnesota.

The first group of four rural family practice residents will begin their training in the university's Twin Cities program in July. A year later, they will move to Mankato and Waseca and remain in those communities for the remaining two years of their residencies.

"This project is another example of the foresight of the state Legislature in accommodating rural Minnesota's future health care needs," said Edward W. Ciriacy, professor and head of family practice and community health at the university. "There is a high interest and commitment to rural health care and medical education in greater Minnesota, and I am convinced that more communities throughout the state could become sites for training programs should additional funds become available. The university's family practice and community health department is very pleased to undertake this new endeavor as a means of helping meet this state's physicians' needs."

Since its 1970 establishment, the university's family practice and community health department has trained 787 board-eligible family physicians. Of those, 528 are currently practicing in Minnesota, including 137 in rural areas.

Contact: Mary Stanik, (612) 624-4604

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Please note that this month's Board of Regents meetings are not on the usual days.

U OF M REGENTS TO HEAR FEEDBACK ON *UNIVERSITY 2000* MONDAY; HOLD MEETINGS MONDAY, TUESDAY, WEDNESDAY, NOV. 8, 9, 10

The University of Minnesota Board of Regents will hold several "Forums for Feedback" about *University 2000*, the university's plan to restructure for the 21st century, in conjunction with its November meetings. Four forums will be held Monday afternoon, Nov. 8, to hear from faculty, staff and students. An open forum for the general public will be held that evening.

The meetings, usually held on Wednesday, Thursday and Friday, will be on Monday, Tuesday and Wednesday in November because of a conflict with the annual meeting of the National Association of State Universities and Land Grant Colleges (NASULGC) in Washington, D.C. University President Nils Hasselmo chairs NASULGC's Council of Presidents.

Here's a schedule of committee meetings and a sample of agenda items:

Monday, Nov. 8

• 10 a.m. Audit, 156 Earle Brown Center. Annual external audit report and report on survey of revenue-generating units.

• *University 2000* forums for feedback, 135 Earle Brown Center:

1:30 p.m. civil service staff; 2:30 p.m. academic staff; 3:30 p.m. student leaders;
4:30 p.m. faculty.

• 7 p.m. Open forum. To speak, call the regents' office at (612) 625-6300.

Tuesday, Nov. 9

• 8 a.m. Faculty, Staff and Student Affairs, 238 Morrill. Action on mandatory faculty retirement plan and collective bargaining agreements.

• 8 a.m. Facilities, 300 Morrill. Amendments to capital improvement budget.

• 9:45 a.m. Educational Planning and Policy, 238 Morrill. Review of relationship with University Foundation.

• 9:45 a.m. Financial Operations and Legislative, 300 Morrill. Workers compensation review.

• 1 p.m. Committee of the Whole, 238 Morrill. University Foundation annual report.

• 2 p.m. Board of Regents, 238 Morrill. Non-public meeting on hospital marketing activity and attorney-client privileged matters.

Wednesday, Nov. 10

• 8:30 a.m. Committee of the Whole, 238 Morrill. Status report on *University 2000* plan.

After Committee of the Whole:

• Board of Regents, 238 Morrill.

UNIVERSITY OF MINNESOTA

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Media note: The *University 2000* meetings are open to reporters.

U OF M CONTINUES 'CONVERSATIONS WITH MINNESOTA' ABOUT *U 2000* IN CROOKSTON, THIEF RIVER FALLS, ST. CLOUD NOV. 4, 5

University of Minnesota administrators and regents will visit **Crookston, Thief River Falls and St. Cloud** Thursday and Friday, Nov. 4 and 5, as they continue their "Conversations with Minnesota" about *University 2000*, a long-range strategic plan that would significantly restructure the university to meet the educational challenges of the 21st century.

University officials are touring the state through November to discuss the proposal. Eugene Allen, vice president for agriculture, forestry and home economics, and Regent Stanley Sahlstrom will lead the discussions in Crookston and Thief River Falls on Thursday and St. Cloud on Friday.

Under the proposal, which will go before the Board of Regents for action in January, the University of Minnesota, Twin Cities would focus on two roles to serve students better: the research university and University College, which would serve a broad range of students with applied and continuing education. A meeting schedule follows.

- **Crookston**—1:30 p.m., Nov. 4, Agricultural Research Center auditorium. Allen and Sahlstrom will leave for Thief River Falls immediately following.
- **Thief River Falls**—3 p.m., Nov. 4, Best Western, during the regional meeting of the Minnesota Extension Service (MES). Allen and Sahlstrom will return to Crookston immediately afterward.
- **St. Cloud**—1:30 p.m. Nov. 5, St. Cloud Civic Center during the MES regional meeting. Allen and Sahlstrom will be available to the media for two hours following the meeting.

Contact: Geoff Gorvin, (612) 626-7701

11/2/93

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U OF M, ST. THOMAS ROTC CADETS RUN FROM DULUTH TO CAPITOL NOV. 11-14

Air Force ROTC cadets from the University of Minnesota Twin Cities and Duluth campuses and the University of St. Thomas will hold a POW/MIA Liberty Run from Duluth to the Capitol in St. Paul Thursday through Sunday, Nov. 11 to 14.

The run will begin with ceremonies at 10:30 a.m. Nov. 11 by the Veteran's Memorial at Canal Park in Duluth. Superior, Wis., Mayor Herb Bergson will carry a POW/MIA flag the first mile of the run, scheduled to begin at 11:11 a.m. After that, cadets will hand off the flag every two miles and will stop at designated towns along the route around 5 p.m. daily. The run will end with closing ceremonies at the Capitol at 3 p.m. Nov. 14.

Arnold Air Society, an honorary service organization of Air Force ROTC and Air Force Academy cadets, organized the event to increase public awareness of POWs and MIAs. The society also sponsors community activities that serve the disadvantaged and foster environmental awareness, as well as raise awareness of the plight of POWs and MIAs. Minnesota Won't Forget is involved in closing ceremony planning, and the Air Force Association is sponsoring the run.

The route follows:

Leave Veteran's Memorial in Canal Park and follow Lake Street to Third Street (Highway 23). South on Highway 23 out of Duluth to Askov. Outside Askov, turn onto Highway 123 and follow to Highway 18. Take Highway 18 to Highway 61 (intersection is near the Mora exit for I-35). Follow Highway 61 until one mile north of Rush City, then turn south on County Road 30. County Road 30 eventually turns back into Highway 61, which leads into St. Paul.

Contacts: Heather Meissner, ROTC public affairs, (612) 624-2884
Deane Morrison, University News Service, (612) 624-2346

11/3/93

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University News Service

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GENETICS PIONEER EDWARD LEWIS RECEIVES HONORARY DOCTORATE FROM U OF MINNESOTA

Edward Lewis, a geneticist who uncovered startling principles governing how genes control the form of animal bodies, received an honorary Doctor of Science degree from the University of Minnesota Nov. 1.

Born in Wilkes-Barre, Penn., Lewis received a bachelor's degree in biostatistics from the university in 1939. Three years later he was awarded a doctorate in genetics from the California Institute of Technology; he also earned a master's degree in meteorology from Cal Tech in 1943. A professor at Cal Tech since 1948, he is the institute's Thomas Hunt Morgan Professor of Biology Emeritus.

Lewis has spent his entire career investigating the ways genes control animal development. His most famous contribution came from the discovery of homeotic genes, which determine the form of an organism and the placement of organs. Working with fruit flies, he found a cluster of genes that directed the development of the middle section of the flies. Not only were the genes close together on a chromosome, but they were arranged in the same order as the body parts they affected. That is, genes controlling the organization of the thorax and upper abdomen were in sequence, followed by genes affecting the lower abdomen. In the 40 years since the discovery, many geneticists have built on his work and found other examples of homeotic genes, some that can mutate to produce bizarre, but revelatory, body patterns in adult flies.

Among his many awards are some of the most prestigious in biology: the Thomas Hunt Morgan Medal of the Genetics Society of America; Canada's Gairdner Foundation International Award; Israel's Wolf Prize in Medicine; the Lewis S. Rosenstiel Award in Basic Medical Research; the National Medal of Science; the Albert Lasker Basic Medical Research Award; and the Louisa Gross Horwitz Prize.

Contact: Deane Morrison, (612) 624-2346

11/3/93

UNIVERSITY OF MINNESOTA

University News Service

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Media note: *University 2000* meetings are open to reporters. Vice President Allen and the regents will be available to the media for one hour after each meeting.

U OF M CONTINUES 'CONVERSATIONS WITH MINNESOTA' ABOUT *U 2000* IN REDWOOD FALLS, ALBERT LEA NOV. 12

University of Minnesota administrators and members of its Board of Regents will visit Redwood Falls and Albert Lea Friday, Nov. 12, as they continue their "Conversations with Minnesota" about *University 2000*, a long-range strategic plan that would significantly restructure the university to meet the educational challenges of the 21st century.

University officials are touring the state through November to discuss the proposal. Eugene Allen, vice president for agriculture, forestry and home economics, and Regent Julie Bleyhl will lead the discussion in Redwood Falls, while Regent Darrin Rosha will join Allen in Albert Lea.

Under the proposal, which will go before the Board of Regents for action in January, the University of Minnesota, Twin Cities would focus on two roles to serve students better: the research university and University College, which would serve a broad range of students with applied and continuing education. A meeting schedule follows.

- **Redwood Falls**—9:30-11 a.m., Redwood Inn, during the regional meeting of the Minnesota Extension Service (MES).
- **Albert Lea**—1:30-3 p.m., Days Inn, King's Room, during the MES regional meeting.

Contact: Geoff Gorvin, (612) 626-7701

11/5/93

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U OF M AUSTIN, ALBERT LEA ALUMNI PLAN TRIP BACK TO CAMPUS NOV. 20

The University of Minnesota's Austin and Albert Lea Alumni chapters are sponsoring "A Trip Back To Campus" Saturday, Nov. 20.

The trip features a driving tour of the Twin Cities campus, starting at 2:30 p.m. Participants will drive to the campus on their own and meet to board a bus for the tour. They will be escorted on a backstage tour of the new Ted Mann Concert Hall, a presentation by Carlson School of Management Dean David Kidwell and a University Opera Theatre performance of Mozart's *The Magic Flute*.

The cost is \$15 per person. For more information and reservations, call Burt Plehal at (507) 433-3931 in Austin or Mark and Bev Jones at (507) 373-3032 in Albert Lea.

Contact: Sandra Berens, (612) 625-9195

11/8/93 bs

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U OF M SOURCES ON NAFTA

The following are University of Minnesota sources on the proposed North American Free Trade Agreement (NAFTA).

Stephanie Lenway, assistant professor of strategic management and organization at the Carlson School of Management, is an expert on international trade policy and international political economies. She's researched U.S./Canada bilateral trade negotiations and the wealth implications of trade protection. She's at 624-5232.

Robert Hudec, Law School professor, is an international trade law expert and is an internationally known expert on the General Agreement on Tariffs and Trade. He's at 625-8346 or at home at 649-1168.

C. Ford Runge, professor of agricultural and applied economics, can speak about what failure to ratify NAFTA would mean to the U.S. and Latin America, as well as the environmental and labor implications. He's at 625-9208.

W. Bruce Erickson, professor and co-chair of the strategic management and organization department at the Carlson School of Management, is an expert on antitrust and small business. He's followed NAFTA and can speak on its implications. Erickson's at 624-4531 or at home at 721-3572.

David Weissbrodt, Law School professor and director of the Human Rights Center, can speak on whether international trade policy should be connected to human rights policy, and how NAFTA will affect the lives of workers around the world. He's at 625-5027 or at home at 377-4578.

Contact: Nina Shepherd, University News Service, (612) 624-0214

11/10/93

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RARE PUBLIC MEETING OF U.S., CUBAN REPRESENTATIVES SCHEDULED AT U OF M'S HUMPHREY INSTITUTE

Cuban and U.S. government representatives will participate in a rare public meeting to discuss the countries' economic relations at 4:30 p.m. Friday, Nov. 19, at the University of Minnesota's Humphrey Institute.

Alfonso Fraga, head of the Cuban Interest Section of the Swiss Embassy in Washington, D.C., will explain his country's view of U.S. Cuban policy. Fraga is effectively the Cuban ambassador to the United States. Dennis Hays, U.S. State Department Cuban affairs coordinator, will speak about the U.S. position. G. Edward Schuh, Humphrey Institute dean, will discuss U.S. Cuban relations since 1959. Former Humphrey Institute Senior Fellow Geri Joseph, a former U.S. ambassador to the Netherlands, will moderate the panel discussion.

"We understand this is a rare public event," said Robert Kudrle, director of the Humphrey Institute's Freeman Center for International Economic Policy. "Cuba's substantial economic support from the former Soviet Union has disappeared, and the country continues to face the long-standing U.S. embargo. The Cuban economy may be nearing collapse."

The program, which will be in the Humphrey Institute's Cowles Auditorium, is sponsored by the Freeman Center. It is free and open to the public. For more information, contact Pat Manske of the Humphrey Institute at (612) 625-2043.

Contact: Gwen Ruff, Humphrey Institute, (612) 625-1326

11/10/93 ns

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GEORGE McGOVERN TO SPEAK AT U OF M WEDNESDAY, NOV. 17

George McGovern, who confounded the political establishment in winning the 1972 Democratic presidential nomination, will speak on *A New World Order* at 3:30 p.m. Wednesday, Nov. 17, at the University of Minnesota's Bell Museum Auditorium. The free lecture is sponsored by the Minnesota Student Association (MSA) in conjunction with the Minnesota International Student Association.

Born in Avon, S.D., in 1922, McGovern was a South Dakota congressional representative for four years and a U.S. senator for 18. He served on the Senate Foreign Relations Committee and chaired the Select Committee on Nutrition and Human Needs, which developed the highly regarded Dietary Goals for the American People. In 1972, his strong anti-Vietnam War presidential platform captured the imagination of liberal Democrats, but proved unpopular with the public at large. He suffered a landslide loss to Richard Nixon in the general election.

Since leaving the senate in 1980, McGovern has served as a visiting professor with a number of universities, including Columbia, Northwestern and the University of Berlin. In 1991 he became president of the Middle East Policy Council, which promotes public understanding of Middle East issues.

Contact: Willow Najjar, MSA, (612) 625-9992

11/10/93 bb

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Media note: Embargoed by the National Cancer Institute until 6 a.m. CST Tuesday, Nov. 16, for use by both electronic and print media.

U OF M, PIPER CANCER INSTITUTE AMONG 10 U.S. SITES FOR LARGE-SCALE CANCER SCREENING STUDY

The University of Minnesota School of Public Health and the Virginia Piper Cancer Institute of Abbott Northwestern Hospital have jointly been designated by the National Cancer Institute (NCI) as one of 10 U.S. sites to determine whether widespread use of some screening tests for prostate, lung, colorectal and ovarian cancer saves lives.

The Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial (PLCO), a 10-year, \$87.8 million effort, will be launched Tuesday, Nov. 16, by the NCI. The screening tests to be studied include digital rectal examinations and the prostate-specific antigen (PSA) blood test for prostate cancer; chest X-rays for lung cancer; flexible sigmoidoscopy (using a lighted scope to see inside the colon) for colorectal cancer; and transvaginal ultrasound, pelvic examinations and the CA-125 blood test for ovarian cancer.

A total of 148,000 men and women ages 60 through 74 will be enrolled nationwide. Half will be screened for the cancers during their initial appointment and for three subsequent years, and half will continue with their normal health care. Everyone in the screening group will receive a chest X-ray, along with one flexible sigmoidoscopy exam at the initial visit and another three years later. Men will also receive an annual digital rectal examination and PSA test, and women will receive a physical examination of the ovaries, CA-125 blood test and transvaginal ultrasound. All subjects will be asked about their personal and family cancer histories at the initial appointment and be contacted by mail for approximately 10 years to provide additional health status information.

Screening will be free, but costs for diagnosis and treatment of any detected cancers will not be covered by the study. Test results will be examined regularly by NCI and outside specialists. If any test shows a benefit or is found to pose a health risk, these findings will be immediately reported and the study modified or stopped, if necessary.

"This will be one of the largest multi-site cancer screening studies ever done," said Jack Mandel, university professor of environmental and occupational health and the principal investigator for the Minnesota site. "We have assembled a strong and experienced team to conduct this work."

Prostate, lung, colorectal and ovarian cancer together account for 43 percent of the cancers diagnosed annually in the United States and 48 percent of the annual cancer deaths. About 500,000 Americans will be diagnosed with one of these cancers this year, and 250,000 will die of these diseases. The risk for these cancers is especially high among people between 60 and 74.

"This study will not only determine which of the tested screening approaches will actually save lives, but also will help to establish the financial costs for these benefits," said Martin Oken, medical director of the Virginia Piper Cancer Institute and a co-investigator for the Minnesota site. "It is the essential next step toward a national public health policy regarding screening for these important cancers."

For information about enrolling in the Minnesota PLCO, call (612) 627-4151.

**Contacts (media only): Mary Stanik, University of Minnesota, (612) 624-4604
Gloria O'Connell, Virginia Piper Cancer Institute, (612) 863-4801**

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Media note: The garbage will be piled in front of Coffman Union by 10 a.m. Tuesday. To set up interviews with participating students, call MPIRG at 625-0431.

WHAT'S THIS TRASH? IT'S WHAT COFFMAN UNION MAKES IN A DAY

- Students stage garbage display for Waste Reduction Day
- Lectures, workshops to focus on ways of reducing trash

A day's worth of trash from the University of Minnesota's Coffman Union will be piled in front of the building Tuesday, Nov. 16, as part of Waste Reduction Day, sponsored by the Minnesota Public Interest Research Group (MPIRG). The garbage pile will be analyzed at 1 p.m. as about a dozen spacesuit-clad MPIRG members sort through and categorize the waste.

The major event of the day will be the 3:30 p.m. Trash Bash, a series of lectures and workshops in 351 Coffman Union involving experts from the university, MPIRG and the Minnesota Office of Waste Management. Topics to be addressed include the scope of the university's recycling program, consumer tips for cutting down on excess packaging, how to test claims of environmentally friendly packaging, organic solutions to cleaning up the environment and legislative solutions proposed by MPIRG.

"We must stop our wasteful habits," said Todd Ritchie, a university student and one of the event organizers. "Despite good recycling programs, the garbage problem grows because of excess packaging and other factors. Waste Reduction Day is one way to educate the university community about the problem and to discuss some legislative solutions."

MPIRG is a statewide, student-funded non-profit corporation with branches on nine college and university campuses throughout Minnesota.

Contact: Bill Brady, (612) 625-8510

11/15/93

UNIVERSITY OF MINNESOTA

University News Service

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GIANT RIBBON TO BE CUT AT DEDICATION OF U OF M'S WEISMAN ART MUSEUM THURSDAY

Formal dedication of the University of Minnesota's new Frederick R. Weisman Art Museum takes place at **noon Thursday, Nov. 18**, at the museum, 333 East River Road. The ceremony will include the cutting of a huge red ribbon stretched across the museum's stainless steel facade. Helium balloons will be attached to the ribbon and will carry it into the air when it's snipped.

Free media parking will be available in the museum's public parking ramp. Vouchers can be obtained by calling Robert Bitzan or Robin Green at 625-9678.

Participants in the ceremony will include Frederick Weisman, principal benefactor who contributed \$3 million toward the museum's construction; Frank Gehry, museum architect; Jean Keffeler, chair of the university's Board of Regents; university President Nils Hasselmo; and museum director Lyndel King.

Contact: Robert Bitzan, (612) 625-9678

11/17/93

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U OF M AUSTIN, ALBERT LEA ALUMNI PLAN STAR OF BETHLEHEM LECTURE DEC. 13

The University of Minnesota's Austin and Albert Lea Alumni and Friends will present *The Star of Bethlehem* lecture at 7:30 p.m. Monday, Dec. 13, at the Albert Lea Community Center, 147 N. Broadway.

Retired astronomy professor Karlis Kaufmanis will explain how a conjunction of planets in 7 B.C. could have resulted in a rare astronomical show described in the Bible as the Star of Bethlehem.

The cost is \$3 and includes a reception at 6:30 p.m. Reservation deadline is Dec. 6. For more information and reservations, call Bryan and Jean Baudler at (507) 433-7532 in Austin or Mark and Bev Jones at (507) 373-3032 in Albert Lea.

Contact: Sandra Berens, Alumni Association, (612) 625-9195

11/18/93 bs

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DISCRIMINATORY MORTGAGE LENDING IN NATION, UPPER MIDWEST SUBJECT OF U OF MINNESOTA CONFERENCE DEC. 3, 4

Racial disparities in mortgage lending practices nationally and in the Upper Midwest will be examined during *Race, Poverty and Housing Policy*, a conference Friday and Saturday, Dec. 3 and 4, at the University of Minnesota's Humphrey Institute of Public Affairs in Minneapolis.

Speakers will address four major subjects: legal and economic issues surrounding inequalities in home ownership, discriminatory mortgage lending in the Upper Midwest, strategies for reducing racial disparities in lending and strategies for enhancing minority home ownership. Gary Stern, president of the Federal Reserve Bank of Minneapolis, will deliver the keynote address during a Saturday luncheon.

The conference will be held in the Cowles Auditorium of the Humphrey Center, 301 19th Ave. S., Minneapolis. The registration fee is \$45, which includes tuition, handout materials, two lunches and a continental breakfast. Friday night dinner reservations are an extra \$20.

For registration information call Bev Ringsak at (612) 625-6689; for information on speakers or content call Gretchen Nicholls at (612) 625-6346. Rooms have been reserved at the Radisson Hotel Metrodome, 615 Washington Ave. S.E., Minneapolis. For reservation information call the hotel directly at (612) 379-8888.

**Contacts: Gretchen Nicholls, conference coordinator, (612) 625-6346
Bev Ringsak, conference services, (612) 625-6689**

11/22/93 dm

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Media note: Copies of the select committee's final report are available from Geoff Gorvin at 626-7701.

ZEMSKY NAMED DIRECTOR OF U OF M'S NEW GAY PROGRAM OFFICE

- Zemsky to start Dec. 7
- Program office to open the same day
- Select committee's final report is available

Beth Zemsky, a private consultant, educator and psychotherapist, has been named director of the University of Minnesota's new Gay, Lesbian, Bisexual and Transgender Program Office. She will assume her new responsibilities Dec. 7.

Zemsky has had a private practice in Minneapolis since 1990 but also worked for the university's School of Social Work from 1991 to 1992. She counsels lesbians, gay men, youth and families and specializes in issues of lesbian battering and lesbian sexual assaults, as well as concerns surrounding coming out, sexuality and AIDS. She also developed the curriculum and taught graduate and undergraduate courses in the university's Women's Studies program.

The program office will not offer academic credit courses. Instead, it will provide educational programming, training and referrals for the university community. It will also be a general resource for the community, helping to reduce homophobia by educating people about gay, lesbian, bisexual and transgender cultures.

The program office, which will open when Zemsky starts, was one of the recommendations made by the Select Committee on Lesbian, Gay and Bisexual Concerns last January in its interim report. The committee's final report was released earlier this month.

"We had an excellent field of candidates for this position," said David Johnson, chair of the search committee. "Beth has the kinds of skills and background that are really necessary for this position. We're thrilled and excited to have her and to get this program under way."

"Expectations for this office are great," said Carol Carrier, associate vice president for human resources. "Beth brings to this position a unique blend of skills that will help her set priorities and meet the challenges of this new office."

Contact: Geoff Gorvin, (612) 626-7701

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U OF M STUDENTS, STAFF TO SLEEP IN CARDBOARD BOXES NOV. 23 TO DRAMATIZE HOMELESSNESS PROBLEM

- ☐ **Mother's Union, The Bridge for Runaway Youth to benefit**
- ☐ **Events include soup line-style dinner, candlelight vigil**

An estimated 40 University of Minnesota students, staff and faculty and community members will sleep outside in cardboard boxes the night of Tuesday, Nov. 23, on the Twin Cities campus as part of a benefit to dramatize the homeless problem and the lack of affordable housing in the Twin Cities for poor families.

The sleep-out, *Caring—More than Cardboard*, is being organized by the University of Minnesota Twin Cities branch of the Minnesota Public Interest Research Group (MPIRG). The group will be sleeping outside of Cooke Hall along University Avenue and will meet there at 4 p.m. to build cardboard houses. Other events are as follows:

- **5 p.m.**—Soup line-style dinner
- **6:30 p.m.**—Speeches by representatives of the Mother's Union and The Bridge for Runaway Youth, followed by entertainment
- **10 p.m.**—Candlelight vigil and poetry reading

MPIRG has a goal of raising \$30,000 for homelessness. MPIRG members will be collecting donations and accepting sponsorships for the event. The money will go to the South Minneapolis Mother's Union, a group of single mothers who share resources to provide basic needs more effectively than social service agencies, and The Bridge for Runaway Youth, a local organization working to counsel runaway teens and reunite them with their families.

"It's not enough to talk about homelessness alone as a problem, or say that we need more shelters as a solution, or to just say that any roof over people's heads is enough," said Ben Weiss, a university senior and MPIRG member. "We need to realize that homelessness goes beyond the families that are sleeping in shelters and cardboard boxes tonight, and to put our resources into providing permanent homes for the families who could wind up on the streets tomorrow."

Contacts: Monica Meyer, MPIRG, (612) 625-0431
Geoff Gorvin, University News Service, (612) 626-7701

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UNIVERSITY OF MINNESOTA DECEMBER STARWATCH

by Deane Morrison

Planets are dropping out of the sky left and right this month. Venus sinks deep into morning twilight, and Saturn, the only evening planet visible to the naked eye, draws close to the western horizon. With Venus gone, Jupiter rules the morning sky unchallenged. And as Saturn prepares to take its bow in the west the bright winter stars are already wheeling in from the east.

Saturn comes out as the sky darkens, a first-magnitude object below the Great Square of Pegasus. During December the ringed planet drifts west as a result of Earth's orbital motion, but its own motion moves Saturn eastward against the background of stars. At the end of the month it leaves Capricornus for Aquarius, its home for the next two years. Saturn will stay in the evening sky until early February.

Fading with the year, Venus barely makes it into the morning twilight. The usually spectacular planet rises about an hour before the sun on the 1st, but the interval shortens as the month goes on. By late December Venus will be gone, on its way around the other side of the sun.

Jupiter enters the morning sky three hours before the sun on the 1st. By the end of the month the giant planet will appear five hours before sunrise, or at about 3 a.m. In the meantime it will cross from Virgo to Libra. Spica, the brightest star in Virgo, appears to the upper right of Jupiter throughout the month.

Mercury graces the morning sky early in December, but stays too close to the southeastern horizon for good viewing. Mars also takes the month off; the mysterious red planet remains behind the sun until late February, when it will emerge in the morning sky.

The moon wanes for the first half of the month, sending its aging crescent by Spica and Jupiter the mornings of the 9th and 10th. On the 13th the new phase of the "cold moon" cycle arrives. The

young crescent moon begins its eastward journey across the evening sky with a visit to Saturn between the 16th and 18th. The full moon comes up on the 28th in Gemini, just east of Orion.

The annual Geminid meteor shower peaks at about 2 a.m. on the 13th. With no moon up, the shower should be good for as many as 50 bright meteors per hour, radiating from the south.

High in the evening sky, Pegasus and Andromeda lead the knot of familiar winter constellations on a westward march. First comes Taurus, the bull, marked by the Pleiades and Hyades star clusters, both named for groups of sisters in Greek mythology. The Pleiades were the seven daughters of Atlas and the nymph Pleione. They were changed into stars by the gods, who wished to save them from the amorous hunter Orion. The cluster, more than 400 light-years away, probably contains hundreds of stars, but only six are generally visible to the naked eye. Whether there ever was a seventh "lost Pleiad" has been debated for years.

The Hyades were named for the daughters of Atlas (evidently a busy god) and Aethra. This V-shaped star cluster, about 130 light-years from Earth, forms the face of the bull. Nearby is the bright orange star Aldebaran, the eye of the bull, about 68 light-years away. Aldebaran's name is from the Arabic for "follower (of the Pleiades)."

The winter solstice arrives at 2:26 p.m. CST on the 21st. At that moment the sun will be directly over the Tropic of Capricorn, and winter officially begins. An easy way to see how low the sun dips at the winter solstice is to stand outside at noon and measure your shadow. Then measure it at 1 p.m. (not noon because of daylight-saving time) at the summer solstice. The much longer shadow in winter reflects the lower angle of incoming sunlight. The demonstration might be easier if you measure the shadows of a yardstick, but it works less well if the shadows belong to fast-growing children.

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

Contact: Deane Morrison, (612) 624-2346

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SNOWY OWLS TO BE RELEASED BY U OF M RAPTOR CENTER DEC. 11

Snowy owls found in Minnesota, Wisconsin and South Dakota will be released by staff from the University of Minnesota's Raptor Center during a public event Saturday, Dec. 11, at Sherburne National Wildlife Refuge.

A bus will leave from the Raptor Center at 10:30 a.m. and arrive at the refuge at 11:30 a.m. Birds will be released at 12:30 p.m. After a hike around the refuge, participants will return to the center at 3 p.m. Box lunches, hot cider and cookies will be provided. In case of inclement weather the trip will be held Saturday, Dec. 18. **Cost is \$55, \$45 for Raptor Center members and volunteers; part will go to defray the costs of treating the owls.**

The owls, which breed in the arctic tundra and usually visit the Great Plains only in small numbers, have turned up in force this year, probably driven by hunger stemming from a scarcity of lemmings in the Arctic. Since Oct. 17 the Raptor Center has treated 21 snowy owls, all suffering from emaciation and many with broken bones. The largest North American owls, the snowy owls weigh up to 4 pounds; the specimens admitted to the center have all been juvenile or first-year birds. The center hasn't seen such an invasion of snowy owls since 1981, when about 20 were brought in this same time of year.

The center, a nonprofit organization dedicated to the treatment of sick and injured birds of prey, is at 1920 Fitch Ave., on the St. Paul campus. For more information or to register for the trip call MaryBeth Garrigan at 624-3031.

Contact: MaryBeth Garrigan, Raptor Center, (612) 624-3031

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TOYS FOR OLDER KIDS COLLECTED BY U OF M STUDENTS

Children too old for rag dolls and dump trucks will benefit from a drive launched by students in the University of Minnesota's Institute of Technology (IT). The students are collecting chemistry sets, construction toys and other science-oriented gifts for children 8 to 13 years old as part of the Toys for Tots program, and will donate the items the week of Dec. 13.

Organizers said the drive aims to help older children who may feel left out of toy drives that focus on less sophisticated items for younger children. The drive has already taken in about 100 toys and \$2,000 in cash donations.

Donations may be dropped off between 8 a.m. and 4:30 p.m. Monday through Friday at 23 Lind Hall, 207 Church St. S.E., on the Minneapolis campus. Large packages and checks may be sent to: Tau Beta Pi, c/o IT Student Affairs Office, 105 Lind Hall, 207 Church St. S.E., Minneapolis MN 55455. The IT honor society Tau Beta Pi is spearheading the drive, which was suggested by a member of the organization's alumni chapter. The effort involves virtually every IT student organization. For more information call Tau Beta Pi at 626-0209.

Contact: Deane Morrison, (612) 624-2346

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Media note: Embargoed by the *American Journal of Epidemiology* until 12:01 a.m. (CDT) Friday, Dec. 3, for use by both electronic and print media. Thomas Sellers is available for interviews at (612) 626-1733.

FAMILY HISTORY OF OVARIAN, BREAST CANCER LINKED TO HIGHER POSTMENOPAUSAL BREAST CANCER RISK, U OF M STUDY SAYS

Postmenopausal women with a family history of breast and ovarian cancer and an apple-shaped figure may be at greater risk for breast cancer than similar women who have a family history of only breast cancer, according to a University of Minnesota study.

The researchers, who published the results of their five-year study in the Nov. 15 issue of the *American Journal of Epidemiology*, recorded 620 cases of breast cancer among their 37,105 subjects, all of whom were Iowa women between the ages of 55 and 69 when the study began in 1986. They compared women with apple-shaped figures (a high waist-to-hip measurement ratio where the weight is concentrated on the waist) and pear-shaped figures (a low waist-to-hip ratio where the weight is concentrated below the waist). Below is the percentage of breast cancer cases for each scenario:

	Women with pear-shaped figures	Women with apple-shaped figures
Family history of breast cancer only	1.8 percent (59 breast cancer cases in 3,207 women)	3.3 percent (28 of 859)
Family history of breast/ovarian cancer	2.7 percent (4 of 148)	7.3 percent (3 of 41)

Earlier work published by these researchers found significantly increased risks of breast cancer among postmenopausal women with family histories of breast cancer, especially if they had high waist-to-hip ratios, had experienced fewer than two live births, or were older than 30 when they first became pregnant.

“Laboratory studies of inherited breast cancer clearly indicate that breast cancer families and breast and ovarian cancer families are different,” said Thomas Sellers, associate professor of epidemiology and the study’s principal investigator. “Virtually 100 percent of the breast and ovarian cancer families studied to date appear to have inherited a defective gene on chromosome 17; for families with an excess of breast cancer only, less than 45 percent are linked to the same gene defect. Our study shows that a family history of breast and ovarian cancer is a stronger predictor of postmenopausal breast cancer risk than a family history of breast cancer alone.”

Contact: Mary Stanik, (612) 624-4604

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U OF M NURSING SCHOOL TO STUDY GERONTOLOGY NURSES' EFFECTIVENESS IN LONG-TERM CARE FACILITIES

The University of Minnesota School of Nursing has received a four-year, \$656,000 grant from the National Institute for Nursing Research to determine the effectiveness of gerontology nurse specialists in long-term care facilities.

The project will compare the health of long-term care facility residents who receive no extra nursing attention with the health of residents who receive special treatment from advance practice nurses. The nurses will carry out treatment protocols for four common problems, including urinary incontinence, pressure ulcers, depression and disruptive behavior. Financial benefits, if any, also will be compared.

The principal investigator for the study will be Muriel B. Ryden, professor of nursing and director of the School of Nursing's Research Center for Long-Term Care of Elders. The co-principal investigator and project director will be Mariah Snyder, professor of nursing.

Contact: Mary Stanik, (612) 624-4604

12/3/93 ns

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U OF M, INVER HILLS COMMUNITY COLLEGE TO OFFER JOINT DEGREE IN APPLIED BUSINESS

A degree program designed to allow working adults and part-time students to acquire real-world business skills will be offered by the University of Minnesota and Inver Hills Community College beginning this spring. The schools hope to make the program convenient for part-time students by providing flexibility in scheduling, registration and student services.

The new bachelor of applied business (B.A.B.) degree will address real-world business issues and workplace skills through coursework focused on fundamentals of management, accounting and finance for operations, marketing, sales, management and human resource practitioners flexibility in scheduling, registration and student services.

Additional classes will emphasize applied skills in such areas as problem solving, interpersonal communications, quantitative skills for decision making, small-group dynamics, leadership and ethics. Degree requirements were formulated by university and Inver Hills educators, program staff and local business people.

Two types of students will be admitted this winter for spring classes. Lower division, or new first-year students, will be admitted through Inver Hills. Upper division students with prior college preparation will be admitted through the university in accordance with specifically designed admissions requirements. The university's Continuing Education and Extension division (CEE) will offer the upper division course work, which will be scheduled for evenings or weekends at Inver Hills. Classes will be taught by both regular university instructors and adjunct faculty from the business community and other colleges.

Students entering the program with 90 quarter credits, including specific pre-admission courses, should be able to complete the B.A.B. in three or four years through part-time attendance averaging 8 to 10 credits a term.

As part of other joint programs with colleges in the Twin Cities Higher Education Partnership, CEE offers the bachelor of information (B.I.N.) degree in conjunction with North Hennepin Community College. Like the B.A.B. degree, the B.I.N. degree is aimed at working adult and part-time students.

Contacts: Cheryl Frank, Inver Hills dean of instruction, (612) 450-8641
Phil Lundblad, U of M extension classes program director, (612) 625-3347
Ann Pflaum, CEE associate dean, (612) 626-1788

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FORMER U OF M TRANSPLANT DRUG DIRECTOR RESIGNS

Richard Condie, former director of the University of Minnesota's Anti-Lymphocyte Globulin (ALG) production program, has resigned from the university faculty, effective immediately. As a result, tenure termination proceedings against him have been discontinued.

Condie directed the ALG program from 1971 until Sept. 29, 1992, when he was removed after a university auditor's investigation indicated he had personally profited from an unauthorized financial arrangement with a Canadian company. Condie appealed his removal to the faculty senate's judicial committee, which held a series of hearings in September of this year.

ALG was widely used as an anti-rejection drug in organ transplants for more than 20 years.

Contact: Bill Brady, (612) 625-8510

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DONALD FOSS, WORLD-RENOWNED PSYCHOLOGIST, TO RECEIVE U OF M'S OUTSTANDING ACHIEVEMENT AWARD

Donald Foss, world-renowned psychology professor at the University of Texas at Austin, will receive the University of Minnesota's Outstanding Achievement Award from the Board of Regents at the College of Liberal Arts commencement, 1 p.m. Sunday, Dec. 12, at Northrop Auditorium. The award is presented to former university students for outstanding achievements and leadership in their profession or in public service.

Foss, who received his bachelor's degree and doctorate from the University of Minnesota, has received international acclaim for his research in psycholinguistics and cognitive science and the role he played in the American Psychological Association's publishing program.

Foss earned a bachelor's degree in psychology from the university in 1962 and a doctorate in 1966. He joined the University of Texas at Austin faculty in 1967 but returned to the University of Minnesota in 1970 for one year as a visiting assistant professor. He has been chair of Texas' Department of Psychology since 1983.

His work with the American Psychological Association includes co-chairing a committee that drafted a document, aimed at Congress and other policy-makers, that outlined a series of initiatives using applied psychology to solve major national problems. He was also editor of *Contemporary Psychology*, the premier journal of book reviews in psychology, from 1980 to 1985.

Contact: Geoff Gorvin, (612) 626-7701

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SIR DAVID COX, WORLD-RENOWNED STATISTICIAN, TO RECEIVE HONORARY DEGREE FROM U OF M

Sir David Cox, one of the world's most respected and renowned statisticians, will receive an honorary degree from the University of Minnesota Board of Regents at the College of Liberal Arts commencement, 1 p.m. Sunday, Dec. 12, at Northrop Auditorium. The honorary doctor of science degree, the highest award conferred by the university, is awarded to individuals for achievements in their field of knowledge.

Cox, warden at Nuffield College of Oxford University, is being honored, in part, for his analysis and interpretation of cancer treatment trials. His statistical work revolutionized the analysis of survival in medicine and reliability in engineering and led to disease-therapy discoveries. His work has had a profound influence on the planning and analysis of clinical trials and has been used in research on AIDS, cancer and cardiovascular disease. Cox is credited with adding substantially to the debates on the ethics of clinical trials and quality of life.

Cox earned a master's degree from Cambridge University and a doctorate from the University of Leeds. He was knighted in 1985 and became a fellow of the Royal Society in 1973. In 1989, he was elected to the U.S. National Academy of Sciences, and in 1990 he received the Kettering Prize for Cancer Research from General Motors Corp.

Contact: Geoff Gorvin, (612) 626-7701

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U OF M RESPONDS TO CHARGES BROUGHT AGAINST U OF M, MORRIS ASSISTANT WRESTLING COACH, STUDENTS

The Halloween "prank" apparently perpetrated against two African American members of the University of Minnesota, Morris (UMM) wrestling team by their assistant coach and five team members resulted in criminal charges filed today (Thursday, Dec. 9) in Grant County District Court.

Vice Chancellor for Student Affairs Gary McGrath launched an internal investigation when the incident came to his attention Nov. 2. During the inquiry, the hoax was characterized by those involved as a prank that backfired. But Chancellor David Johnson says the county sheriff's investigation and the criminal charges filed today show that the incident was more serious than he was led to believe. "I want the Morris community to know that we have always taken the matter seriously. What happened that night was an ugly violation of individual rights. We will cooperate fully with the county attorney and encourage a swift resolution of the matter."

University President Nils Hasselmo calls the Stevens County Attorney's actions appropriate to the situation. "I am personally appalled by this incident. It shows both lack of judgment on the part of all those involved and gross insensitivity to the rights and safety of others. This is the institution of Hubert Humphrey and Roy Wilkins and an army of others who stood for the rights and dignity of the individual. That legacy lives today. What happened that night contradicts all of the values of the University of Minnesota and will not be tolerated."

The assistant coach, Francisco Pelegri, who was a part-time employee, resigned Nov. 17.

University officials are considering disciplinary action against the students named in the Stevens County complaint.

Contact: Bill Brady, (612) 625-8510

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Media note: Embargoed until 10 a.m. CDT Tuesday, Dec. 14. The results of the study are being released at a news conference in Washington, D.C. For copies of the study or to contact Anderson, call Geoff Gorvin at 626-7701.

LANDMARK INTERNATIONAL STUDY ON COMPUTERS IN SCHOOLS IS GOOD NEWS FOR UNITED STATES, SAYS U OF M SOCIOLOGIST

- U.S. leads world in number of computers in schools, computer-to-student ratio
- Gaps between gender, ethnic groups, socioeconomic levels is closing
- Teachers lack adequate training to teach computer courses

The United States leads the world in the number of computers in elementary and secondary schools and in the computer-to-student ratio but trails other countries in student test scores, according to an international study, *Computers in American Schools 1992: An Overview*.

The study, which was coordinated by the International Association for the Evaluation of Education Achievement and involved Austria, Germany, the Netherlands, Japan and the United States, showed 99 percent of U.S. schools had computers in 1992, and schools had one computer for every 13 students. Using tests of general computer knowledge, the study found that the U.S. students lagged slightly behind their counterparts in Austria, Germany and the Netherlands, but did better than students in Japan, said University of Minnesota sociology professor Ron Anderson, who led the U.S. portion of the study.

Test scores also show that schools are compensating for the relative lack of home computers among members of some ethnic and socioeconomic groups, and for the gap that once existed between boys and girls. The study found that:

- Fewer girls than boys have computers at home, but the difference in test scores was negligible.
- American Indian, Hispanic and African-American students averaged about 10 points lower than Asian-American and white students, but ethnic minorities are more likely to report getting computer instruction in school, which may be due to federal programs.
- Students from low-income families tested about 10 points lower than those from high-income families despite a much larger disparity between the number of computers at home for each group. Students of middle-income status were in the middle in both cases.

The study does raise some warning flags, though. For example, more than half of the computers in U.S. schools are outdated and slow and should be upgraded. The United States was last in the number of faster computers—IBM PCs and Macintoshes, for example—available in the schools. Also, U.S. teachers don't have access to adequate training to teach computer courses. Here again, the U.S. schools were well behind the other countries.

Contact: Geoff Gorvin, (612) 626-7701

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TOYS TO BE DISTRIBUTED AT U HOSPITAL/VARIETY CLUB CHILDREN'S HOSPITAL PARTY DEC. 19

Toys and gifts donated by University of Minnesota Medical School and health sciences faculty and staff will be distributed to patients from noon to 2 p.m. Sunday, Dec. 19, at the eighth annual patient Christmas party sponsored by the University of Minnesota Hospital and Clinic/Variety Club Children's Hospital and the Radisson Metrodome Hotel.

The party will be in the hospital lobby, located at Harvard Street and East River Road, on the Minneapolis campus. The university's Teddy Bear Band will provide music from noon until Santa Claus's arrival at 1 p.m.

Nearly \$2,000 in gifts was given by health sciences faculty and staff after local corporate sponsors said they would be unable to provide gifts for this year's party. The bulk of the donations came from medical school faculty in response to a letter from Shelley Chou, interim dean of the medical school, requesting financial contributions to be used to buy toys and other presents for patients.

Reporters and photographers are welcome to cover the party.

Contact: Mary Stanik, 624-4604

12/14/93

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Media note: Halleland and Rodriguez can be reached at (612) 333-4800. Frank Rhame, University of Minnesota associate professor of medicine-infectious diseases and director of the HIV Clinic, is available at (612) 626-5036. A statement from a Kadinger family member is available from Rodriguez.

AIDS DISCRIMINATION SUIT SETTLED OUT OF COURT

The University of Minnesota Hospital and Clinic and the estate of AIDS victim Mark Kadinger accepted \$100,000 from Local 110 of the International Brotherhood of Electrical Workers (IBEW) and its health plan today (Tuesday, Dec. 21), thus settling their discrimination suit against the union.

The suit, filed March 17 in U.S. District Court in Minneapolis, was based on the Americans with Disabilities Act (ADA). The plaintiffs had sought to obtain the full benefits of the IBEW's health plan, which would have paid for union member Kadinger's health care for any illness other than AIDS. Kadinger reached his health plan's \$50,000 limit for AIDS coverage six months prior to his Nov. 18, 1992 death. The plan's maximum benefit for all other illnesses is \$500,000.

As part of the settlement, the IBEW and its health plan also will retroactively amend their health plan to not discriminate against people with AIDS by providing maximum benefits equal to those provided for other illnesses. The union will tell its health plan members about this non-discrimination amendment and will report any future plan amendments to the Equal Employment Opportunity Commission. Lastly, the IBEW and its health plan will contribute \$2,500 to the Minnesota AIDS Project in Kadinger's memory.

"The settlement in this case represents a victory for AIDS patients who seek equal treatment from their health plans," said Keith Halleland, lead attorney for the suit. "We're entering a new era in defining discriminatory behavior under the terms of the ADA." Halleland, along with attorneys Andrew Seitel and Aaron Rodriguez, all of the law firm Popham, Haik, Schnobrich & Kaufman Ltd., represented University Hospital and Kadinger's estate on a *pro bono* basis.

The University of Minnesota Hospital and Clinic and other health care groups provided care for Kadinger after the union's health plan refused to pay his medical expenses. Kadinger agreed to allow his estate to pursue a lawsuit against the health plan with the hope that others would not have to suffer similar discrimination. The Equal Employment Opportunity Commission intervened in the suit to allege that the IBEW and its health plan violated the ADA by providing lesser benefits for AIDS and AIDS-related conditions than for other illnesses.

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UNIVERSITY OF MINNESOTA

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Dec. 21, 1993
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PUBLIC SERVICE ANNOUNCEMENT

(30 SECONDS) THE UNIVERSITY OF MINNESOTA'S ALUMNI ASSOCIATION PRESENTS A PRE-GAME "BORDER BATTLE BLAST" BEFORE THE GOPHER HOCKEY GAME AGAINST WISCONSIN SUNDAY, JAN. 9TH, AT TARGET CENTER. GOPHER COACHES, CHEERLEADERS AND THE MARCHING BAND WILL ENTERTAIN AS YOU FEAST ON A SCRUMPTIOUS LUNCH BUFFET. IT STARTS AT NOON IN ROOMS C AND D ON THE SUITE LEVEL OF THE TARGET CENTER. ADMISSION TO THE BUFFET IS EIGHT DOLLARS AND FIFTY CENTS. FOR INFORMATION, CONTACT THE ALUMNI ASSOCIATION AT 624-2323.