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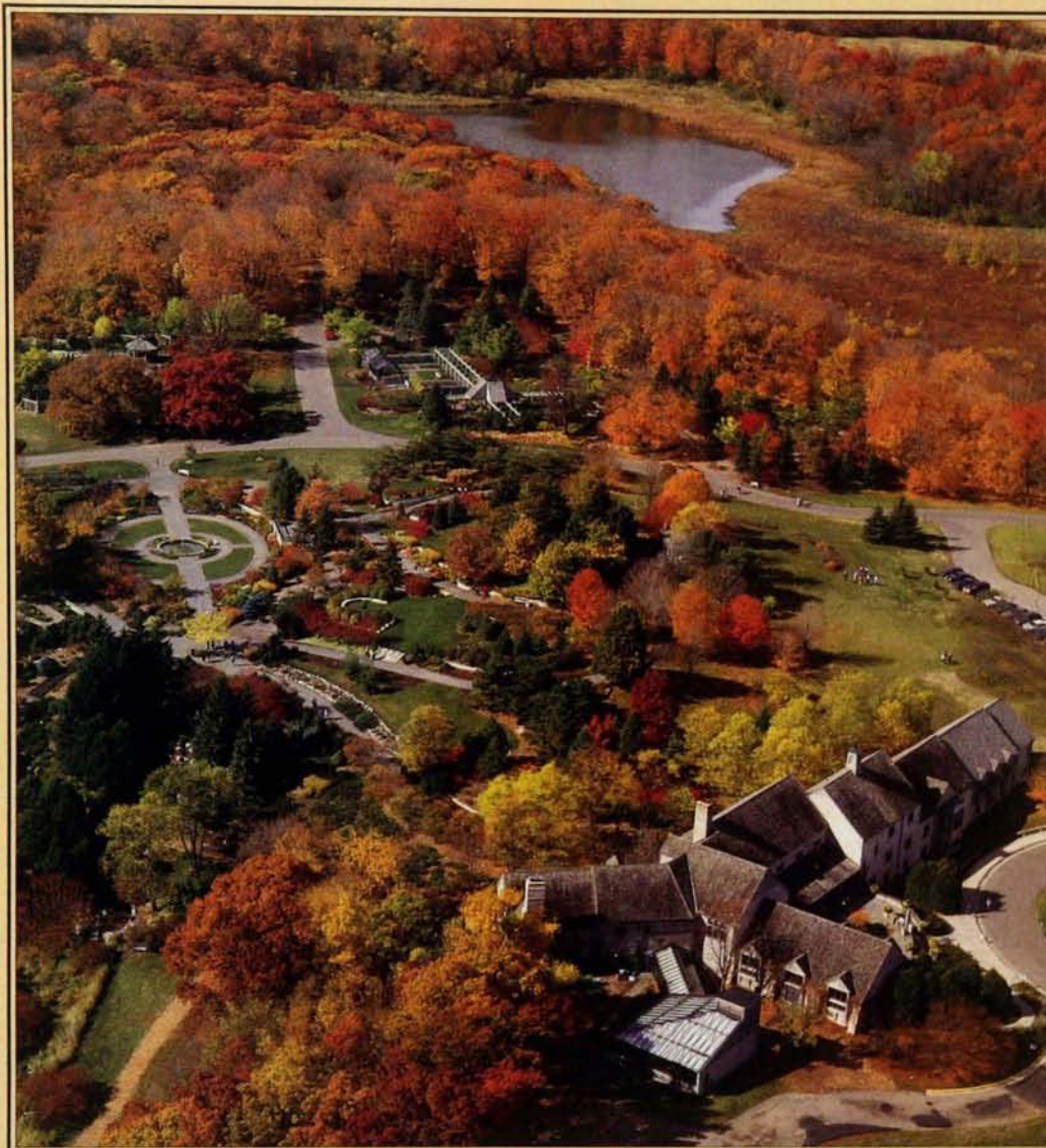
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MINNESOTA

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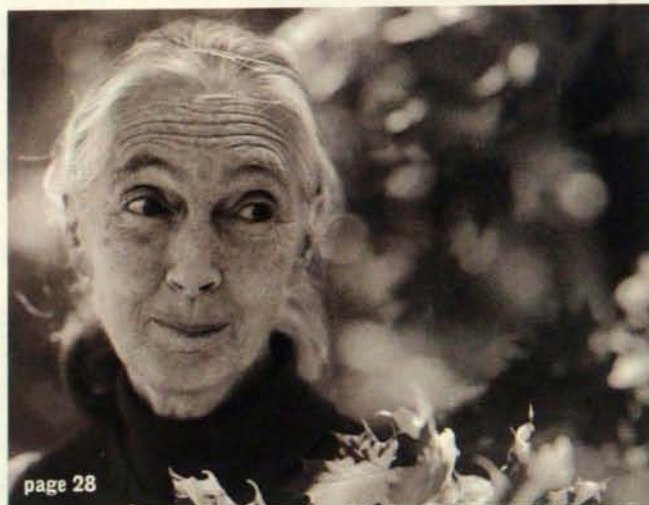
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In Focus

Change and Constancy

You've heard the saying "The more things change, the more they stay the same." In this publication's 100 years—and in the life of this university—change and constancy have been abiding truths.

Along with University triumphs in the early 1900s, founding editor E.B. Johnson, class of 1888, reported on recruiting violations, low faculty salaries, negative local press, and governmental efforts to control the U. Sound familiar?

In the 1920s, editor Leland F. Leland (B.A. '23) noted that the future of the Medical School was a critical issue for all Minnesotans. In those days, before statutory authority was given to the Minnesota legislature, the governor selected University regents. Now,



Tom Garrison

eight decades later, a governor again appointed regents, when legislators came to a stalemate on candidates. One hopes that all concerned remember Leland's advice that regents should never allow "the University to be used as a political football."

In this issue you will again find stories worthy of what one of my predecessors called "the best beat in the Twin Cities." Actually, because so many of our graduates go on to change the world, our news beat is a somewhat wider stage.

This issue of *Minnesota* consists of nearly 100 pages. In 1901 the alumni publication began as a 16-page newspaper. Even though *Minnesota* has had eight names and been a weekly, a monthly, and currently a bimonthly magazine, one thing has never changed.

It's our commitment to bring you what former editor Richard D. Haines (M.A. '76) called "the best writing, the best photography and graphics, and the best editorial selection." (Since the mid-1980s designer Barbara Koster has worked tirelessly to provide *Minnesota* its award-winning design.)

When Haines gave *Minnesota* its current name in 1978 he declared that your alumni magazine should be something more than just a vehicle of communication between alma mater and alumni. We have a responsibility to raise important and often difficult issues. Indeed, over these 100 years the alumni publication has covered controversies, such as academic freedom in the teaching of evolution and in the midst of the McCarthy-era hunt for communists. More recently, we've published stories about faculty tenure issues, regent selection, recruiting and retaining faculty of color, and more. We've shared alumni concerns on topics ranging from football stadiums to political correctness.

Through it all, there is the recognition that today's editors stand on the shoulders of those who have come before. We are moving in new directions too. Following this issue, Shelly Fling will take over this space. When she was hired as editor of *Minnesota* in 1998, my one instruction was to find the most interesting stories possible, or—put another way—to never let us be boring. She continues to do a marvelous job planning and editing each issue, and readers will enjoy her insights. I'm moving my occasional commentary over to your new alumni association Web site at www.umaa.umn.edu.

While *Minnesota's* most important contribution over the years is as the alumni journal of record, we know graduates and friends recognize—as alumnus Eric Sevarcid (B.A. '35) said in a 1976 speech to the National Association of Broadcasters—that truth emerges not from any one publication or reporter, but from the process of our free exchange and discussion of ideas. May it always be so.

—The Executive Editor
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Letters

Don't Knock Nicks

Thank you for the article in the July–August 2001 issue about Professor Lee Wattenberg's encounter with flesh-eating strep ("Caught in the Nick"). There is a simple and powerful message for all readers that says all open wounds that are infected need to be taken seriously, very seriously.

In 1997, a tiny nick in my left wrist quickly translated into a throbbing left arm with streaks of flesh turning dark red and a 60 over 40 blood pressure. Eight days later, after six operations by Dr. Gordon Aamoth to remove infected flesh, plastic surgeon Bruce Shilling put a foot-long skin graft on my forearm and sent me off to a hand therapist.

The arm and hand regained full strength, but rheumatoid arthritis emerged as a lingering aftermath of this experience. Professor Patrick Schlievert's vaccine to protect against strep toxins can't come soon enough.

LARRY GRANGER, B.A. '60, M.A. '67
Bloomington, Minnesota

A Flesh-Eating Case in the 1950s

I enjoyed your article "Caught in the Nick" and was much impressed with the astute diagnosis made by medical student Kristine Olson, as well as the vigorous and correct treatment by the entire team. I am a retired orthopedic surgeon now, but in 1957–58 was a first-year general surgical resident at the United States Public Health Service Hospital on Staten Island, New York.

In your summary and facts about the flesh-eating streptococcus, you make note that this was first reported by Patrick Schlievert and Larry Cohn in a 1987 issue of the *New England Journal of Medicine*. If my

memory serves me correctly, the organism is the Alpha or group A of the beta-hemolytic streptococcus bacteria. During that residency year, I was involved with the treatment of a mortally ill individual who developed a necrotizing fasciitis of almost the entire abdominal wall after surgical procedure. Toxic shock syndrome had not been recognized at that point in relation to strep but rather to meningococcus and pneumococcus. Otherwise, I cannot disagree with the article or facts in any way—a great story.

BRUCE SUNDBERG, B.A. '52, M.D. '56
Alexandria, Minnesota

Patrick Schlievert responds: The 1987 article is the earliest description of the illness. Were there cases before that? Yes, I am sure of it. I have always believed that streptococcal toxic shock syndrome with necrotizing fasciitis is the malignant streptococcal scarlet fever described in the 1920s. I believe the illness was present at the turn of the century up until the 1950s and then went into quiescence. It reappeared in the 1980s, and that is what we described. We documented its reemergence and the reemergence of scarlet fever toxin A. Nearly everyone else in the medical community believes we described a new illness because they do not think it is severe scarlet fever.

Tax-Rebate Idea

Since this last disappointing legislative session ended, I have several lingering, disturbing questions: Do our legislators really comprehend what a valuable asset our university is to the entire state? Do they know of the exciting research in progress? Do they understand that a well-educated population

is a key to our growth and viability?

Are they aware of our good fortune to have Mark Yudof as our president? He has masterfully overcome problems since he arrived. At his instigation, our physical facilities have improved and acquired a vibrant appearance. His vision for future development is exciting.

Regarding our tax rebate: Do we really need it? How much is a few hundred dollars really going to benefit each of us?

I would like to encourage each of us to endorse our rebate checks to the University of Minnesota Foundation. The amount may seem small compared to the deep cuts the legislature dealt the University, but many checks would help and it would be a way to say, "Thank you for your dedication and generous service," to our terrific president and board of regents.

LOIS HAUGERUD, B.S. '43, M.Ed. '72
Richfield, Minnesota

Ads Marginalize White Males

Have you actually looked at the advertisements promoting the UMAA in the magazine? Page 4: two young girls. Page 5: probably a white male. Page 7: gender of figure in snow can't be determined. Page 13: black female. Page 49: white female. Page 57: female of color.

The message is clear, I believe: White males have been marginalized, relegated to an afterthought.

It is telling that a statistic quoted on page 8 notes that females already compose the majority of undergraduates—a percentage that is undoubtedly increasing.

Contrary to Professor Mary Jo Kane's statement on page 10, women already have more than *equal treatment*, at least when it comes to UMAA advertising and enrollment.

STEVEN KAATZ, Ph.D. '86
St. Paul

Correction

In the article "A Scholar and a Diplomat" (July-August 2001), Patrick Mendis's master's degree was inaccurately reported. Mendis earned his master of arts in international development and foreign affairs in 1986.

Please send your letters to the editor to: Minnesota, McNamara Alumni Center, 200 Oak St. SE, Suite 200, Minneapolis, MN 55455. Or e-mail to: fling003@umn.edu. Letters may be edited for style, length, and clarity.

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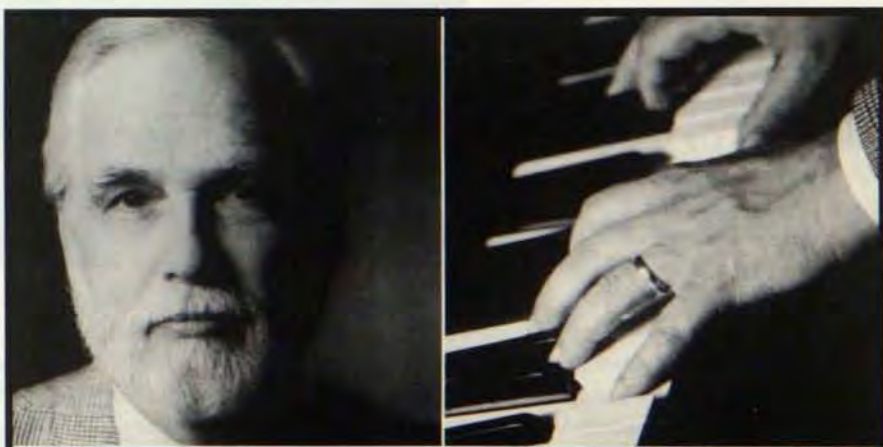
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Campus Digest

Lehman Family Chair Is Fully Endowed

Winning the British Open in 1996 marked a career high point for golfer Tom Lehman (B.S. '82). But the glory eventually faded, and the native of Alexandria, Minnesota, found that life and the demands of the PGA tour were no easier than before. "Winning tournaments—or any kind of high in life—puts you on the mountaintop for a brief time. It's easy to let those things take the place of the issues in your life that really need to be dealt with," Lehman says. "Victories can be somewhat hollow in that regard."

This June at the Dayton's Challenge tournament held at the Minneapolis Golf Club, however, Lehman took part in a major victory whose reward will last forever. Three years after the establishment of the Lehman Family/Children's Cancer Research Fund Chair at the University, the chair is now permanently endowed, with \$1.5 million. The chair will fund research in children's cancer at the U for as long as necessary.

Lehman, who studied business and played golf at the University, now resides in Arizona with his wife, Melissa, and their three children. He has maintained connections with his home state, however, and says that in the early '90s he wanted to be part of a golf tournament that would raise money for a charity. Cal Simmons, an original board member of the Children's Cancer Research Fund, says that the board wanted to raise money through a pro golf event. Simmons approached his friend Jim Lehman, Tom's brother and manager, and the Dayton's Challenge was established. (Originally called the Norstan Challenge, the event will now be the Marshall Field's Challenge.)

Lehman has hosted the tournament since 1995 and shares credit with his wife and brother for its success. According to Del Johnson, treasurer and longtime board member of the Children's Cancer Research Fund, the tournament raised \$82,500 in its first three years. "That was sort of seed money to get the chair started," Johnson says.

The Lehmans also visit children in the hospital and offer encouragement to their families. "The children almost always are upbeat. It seems like their spirits are pretty good, even in the darkest of times. You walk in and they have a big smile," Lehman says.



Tom Lehman

"It's the parents who have that look on their face—the deer in the headlights, so to speak.

"You think you have things bad because you missed the cut," he continues. "Then you see a child who has cancer who is struggling to stay alive and you realize your problems are pretty miniscule in comparison."

After several years of the golf event, Simmons approached Jim Lehman again, this time about establishing a chair in the Lehman family name. "It seemed that the goal of any event like this should be to have an endowment so that the work of that event could go on in perpetuity," Simmons says. The Lehman Family/Children's Cancer Research Fund Chair was established in 1997.

To announce the full endowment of the chair, Dayton's designers used golf clubs and pins to create an actual oversized chair that was unveiled at the close of this year's tournament. "That was pretty cool," Lehman says. "I thought that was one of the highlights of the whole Dayton's Challenge history—having all the kids and their parents come out. Parents were coming up to me and hugging me. It makes you realize everything we're doing is so worthwhile."

—Shelly Fling

Fighting Fire Injuries

Gender and personality types play a significant role in firefighters' on-the-job injuries, according to a new study on safety by the University of Minnesota's Carlson School of Management and the city of Minneapolis. Researchers examined injury data and personality test results from 171 Minneapolis firefighters over a 12-year period and found that female firefighters reported 33 percent more injuries than male firefighters. Researchers theorized that the majority of the difference could be explained by the firefighter culture that works against showing weakness. The fact that males took longer to return to work after recovering from injuries correlated with the idea that they reported only more serious injuries. Married firefighters of either gender returned from injury more quickly, perhaps because they were less willing to place themselves in the extremely dangerous situations associated with severe injuries. The researchers also found that introverts, those who react poorly to stress, and those with rebellious or risk-taking streaks were more likely to be hurt. Researchers had expected depression and hypochondria to associate with higher risk of injury, but the results did not bear this out. The researchers say the study results have implications for other risky occupations and could lead to changes in workplace safety and a reduction in injury-related costs. The findings appear in the July 2001 issue of the *Journal of Occupational Health Psychology* (www.apa.org/journals/ocp), a journal of the American Psychological Association.



Faculty Research

A look at recent University of Minnesota studies, research, discoveries, and rankings

Day Care Dilemma

Despite evidence that quality day care can give children a strong head start on both school and life, day care in Minnesota is falling short, according to University of Minnesota research. A study of four counties found 37 percent annual turnover in day-care center staff (compared with 7 percent for schoolteachers). Only about 25 percent of day-care staff hold two- or four-year degrees in early childhood education, and only 20 percent of centers are accredited. Earlier studies have shown that children with secure, long-term attachments to care providers do better at developing secure relationships throughout life. Another national study shows that quality child care results in better school performance and faster development of cognitive and language skills. The University study finds that a big part of the turnover and lack of education is that the majority of child-care providers have a net income of less than \$10,000 a year and that the accreditation process is too expensive. The study results prompted authors Deborah Ceglowski, a professor in the College of Education and Human Development, and Elizabeth Davis, a professor of applied economics, to call for higher wages and scholarships for training and accreditation costs. Results were printed in a report for *Resources for Child Caring*, a nonprofit organization in St. Paul.

Better than Carrots

Postmenopausal estrogen use, common in fighting and treating osteoporosis, appears also to have benefits in preventing cataracts, according to a study led by a University of Minnesota researcher. Dr. Katherine Worzala examined records from the Framingham Heart Study, a long-term study in a Massachusetts town that began in 1948. Surviving Framingham participants also had eye exams approximately 25 and 40 years after the heart study began. The cataracts study looked at the female participants in both eye exams, cross-referencing their results with heart study information about their menopause and estrogen use. Valid results were available for 529 women.

Cataracts, a vision-impairing clouding of the eye's lens, were 60 percent less common in the 43 women who had used estrogen for at least 10 years. Cataracts were 30 percent less common in those who had used estrogen for three to nine years and 20 percent rarer for those who had used the hormone for a year or two. The study also found that surgically induced menopause (having ovaries removed) significantly increased the risk for cataracts when compared with undergoing natural menopause. In other portions of the study, researchers noted no correlation between age at menopause and cataracts, but they did see a correlation between diabetes and higher rates of one kind of cataract and between high body-mass indexes and another type of cataract. The study was published in the June 11, 2001, issue of the *Archives of Internal Medicine* (<http://archinte.ama-assn.org>), a publication of the American Medical Association.

Taking Charge of Credit-Card Debt

A 20-year-old University junior who asked not to be identified says he works eight hours a week, earning about \$350 a month, and can't make even minimum payments on his one credit card. His balance is between \$1,200 and \$1,500. Another student, who also asked to remain anonymous, has \$5,000 in credit-card debt. She says she picked up her four credit cards from vendors invited to campus and uses the cards primarily to pay for gas and groceries.

These students are not exceptions. In fact, a 1999 report by the Consumer Federation of America found that 20 percent of U.S. undergraduates have \$10,000 or more in credit-card debt. That figure does not include student loans.

Eighty percent of parents of University students think their children have either no or one credit card, says Marge Savage, program director in the University's Office of Student Development, who conducted an informal survey over the Internet with parents in the spring of 2001. In reality, 54.1 percent of University students have from two to six credit cards.

Boynton Health Services determined in a 1998-99 study that student credit-card debt is a growing problem and is linked to depression, binge drinking, tobacco use, and suffering grades. The study reported that 26 percent of University students have more than \$1,000 in credit-card debt, and 11.9 percent have more than \$3,000.

The University and Lutheran Social Services have been combating this

trend since March with a debt-counseling program that teaches students how to develop good credit, handle credit cards responsibly, and fix existing credit-card problems. Students overwhelmed with credit-card debt can receive free financial counseling at Boynton.

"The longer students have credit cards, the more they want to get rid of them," says Darryl Dahlheimer, one of the financial counselors. "We're not anti-credit; we just want people to use them in a smart way." Dahlheimer says the program can help students lower the interest rates on their cards and negotiate payment plans with creditors.

Eighteen students have used the program so far. "Usually we're looking at \$5,000 to \$7,000 [in debt] and in many cases it's about \$3,000," says Karen Lyons, another financial counselor. The program's counselors insist that thousands of students could benefit from the financial planning and debt-control methods taught during the one-on-one sessions. Boynton plans to boost the program's publicity around campus this fall.

Barb Benner, a University psychologist, says she sees students working too much to pay off debts, thus isolating themselves from relationships and becoming depressed. "[Students] would have time to actually see their friends if they weren't supporting the cell phone and the independent apartments. I think it's pervasive in our culture."

Though debt can be embarrassing, Boynton counselors recommend that students create a repayment plan before debt becomes unmanageable and threatens their credit rating or leads them to file for bankruptcy. "Sometimes the kids can't even manage it with a debt repayment plan; they've gotten in too far," says Lyons. "They have to go to their folks."

In 1998, the University stopped allowing credit-card vendors to set up tables at its events. In addition, students are not permitted to charge tuition or fee payments. But through partnerships with student groups, credit-card vendors can set up student-run tables on campus, offering all sorts of free goodies to entice students to apply.

"I just wanted a free T-shirt," says the student who is \$5,000 in debt. "I didn't even activate the card until six months later."

—Kathryn Howard

Web Hit

This summer, the University launched a new research-and-technology Web portal to provide easier access to information about the University's research capabilities and available licensable technologies. Primarily designed for industry and academic communities, all visitors may view patented technologies, search for faculty experts, locate research articles, and find research partners. Visit www.rportal.umn.edu.

Alumni Giving in the Big Ten

Every university asks its alumni annually for gifts to support their favorite colleges, programs, or the university's set priorities. Here's how the University of Minnesota compares with other Big Ten schools in the percentage of alumni who made a gift to their universities in 2000.

1	Purdue	23%
2	Northwestern	20%
3	Penn State	18%
4	Ohio State	%
5	Michigan	16%
6	Indiana	14%
7	Iowa	13%
8	Wisconsin	13%
9	Minnesota	11%
10	Michigan State	11%
11	Illinois	11%

SOURCE: COUNCIL FOR AID TO EDUCATION

Capital Campaign Update

Campaign Minnesota is a University-wide effort to raise \$1.3 billion by July 2003 for endowment and ongoing support of the University of Minnesota to ensure the University's preeminence in the 21st century. With \$1.158 billion raised so far, the campaign is already having a powerful impact on the University:

- Seventy-nine new endowed chairs have been created since the beginning of the campaign
- Gifts to the campaign have more than doubled the amount of money available for scholarships
- Gifts from 3M and ADC Telecommunications have created 56 new fellowships in the sciences and technology
- The Art and Research Teaching Building is under construction, thanks to campaign gifts and legislative support
- A new grant from the Bush Foundation will help further the University's goal of tripling the number of students who study abroad
- Campaign gifts have been made in support of each of the University's top strategic initiatives in molecular and cellular biology, digital technology, new media, design, and agricultural research

To make a gift or for information, visit www.campaign.umn.edu or call 612-624-3333 or 800-775-2187.

A Showboat Timeline

- 1899:** The General John Newton, a 175-foot-long paddle wheeler, is commissioned. Over the years it serves as a maritime courthouse and is visited by at least four U.S. presidents.
- 1958:** The University of Minnesota purchases the boat for \$1 from the U.S. Army Corps of Engineers and renames it the Minnesota Centennial Showboat in celebration of the state's 100th year. The showboat is anchored on the Mississippi River on the University's East Bank and opens with a production of *Under the Gaslight*.
- 1958-93:** University drama students perform in 36 summer productions that draw more than 400,000 patrons.
- 1993:** The Showboat, in need of major repairs, closes with Agatha Christie's *The Mousetrap*.
- 1999:** St. Paul Mayor Norm Coleman announces plans to make a permanent home at Harriet Island Regional Park for the refurbished Showboat.

January 2000: Fire destroys the Centennial Showboat during its renovation.

December 2000: The University's Board of Regents approves a plan to allow the Padelford Packet Company of St. Paul to rebuild the Showboat. Padelford agreed to build it at its expense and then sell it to the University for a guaranteed \$2 million.

March 2001: Construction of the new Showboat begins in Mississippi.

June 2001: The Showboat's hull and lower level are complete, and the vessel is launched from its dry dock in Greenville, Mississippi.

July 2001: The rest of the Showboat's construction takes place on the water. This phase lasts approximately three and half months.

October 2001: The Showboat will begin its 1,040-mile journey home from Greenville to St. Paul. The Showboat will not have an engine and will be towed to St. Louis, where it will be greeted by alumni and University officials. There, Captain William Bowell, founder of the Padelford Packet Company, and U officials will climb aboard for the trip upriver.

November 2001: The Showboat will arrive in St. Paul

July 4, 2002: The Showboat season will open with a production of *Dr. Jekyll and Mr. Hyde*.

SOURCES: THE UNIVERSITY'S FACILITIES MANAGEMENT AND THE DEPARTMENT OF THEATRE ARTS AND DANCE. FOR MORE INFORMATION, VISIT [HTTP://CLA.UMN.EDU/THEATRE/SHOWBOAT.HTML](http://cla.umn.edu/theatre/showboat.html).



The Showboat Is Coming

The new Minnesota Centennial Showboat made a big splash when it was pushed off its dry dock and into the Mississippi River this summer. University Theatre officials think the Showboat, once its construction in Mississippi is complete, will make an even bigger splash when it arrives in St. Paul this fall.

The original Showboat was destroyed in a fire in January 2000 while being renovated. After discussions among University and St. Paul entities—including St. Paul Parks and Recreation, the Riverfront Corporation of St. Paul, the College of Liberal Arts, the U's Department of Theatre Arts and Dance, and the Padelford Packet Company—plans were drawn up for a new Showboat.

At 175 feet long and 50 feet wide, it will seat 176 on the main deck with another 44 in the balcony. The new vessel will feature heating and air conditioning for year-round operation and may be rented when not in use by the University.



Top: A Showboat cast member greets showgoers in 1967. **Above:** An architect's rendering of the new Showboat by Timothy Graul Marine Design.

Student and Scholarship Make Good Chemistry



When Ola Betiku, a fourth-year biochemistry major at the University, was in high school, he had no passion for chemistry and no thoughts beyond going to college. At the end of his freshman year, however, he found he had a strong aptitude for the physical sciences. "I didn't feel comfortable with [chemistry] in high school," says Betiku, who attended high school in Plymouth, Minnesota. "It just wasn't coming to me."

Now Betiku is one of only 24 students to receive the University of Minnesota's McNair Scholarship—a nine-week, federally sponsored summer program allowing students from around the United States to do research with University professors and prepare for the Graduate Record Examination (GRE). McNair scholars also receive a stipend of \$2,800 for

their summer research.

In honor of *Challenger* astronaut Ronald McNair, an African American who grew up in a poor southern community and faced discrimination in the physics field, the scholarship is funded by Congress through the U.S. Department of Education and goes to low- to middle-income students who are first-generation college students. The students are often underrepresented in their fields of study.

One hundred fifty-seven universities and colleges nationwide offer McNair Scholarships. Students in the program work about 40 hours a week on their research and GRE preparation. "I think it's a worthwhile program; I sort of regret that it's only nine weeks long," says chemistry professor Wayland Noland, who has worked with several McNair scholars over the past few years.

After taking Noland's organic chemistry class in the spring of 2000, Betiku says he was inspired to pursue a degree in biochemistry. Noland recommended that Betiku apply for the McNair Scholarship so that together they could research chemical compounds with potential anti-tumor activity. "Ola worked hard," Noland says. "I think he should be able to perform successfully in grad school."

Betiku says Noland inspired him to continue in chemistry and to think ahead. "I used to read about chemistry and it made sense and it kind of didn't," Betiku says. "But now I'm more a part of chemistry than I was before. It's really increased my understanding."

While Betiku says he doesn't know where he will go to graduate school, the McNair Scholarship gave him the courage to apply. "I know that I wouldn't have had a strong desire to go [to graduate school]. I wouldn't have felt as qualified or confident," he says. "Now I'm way more confident in my field. I'm way more confident in the outcome of my overall success."

After a summer of research, Betiku is now considering prolonging his undergraduate work to a double major in chemistry.

—Katheryn Howard

The Drama of Playwriting

Dawn Brody, a 2001 University graduate, waited nervously in the back row of the Stoll Thrust Theatre in the West Bank's Rarig Center last July. It was Friday the 13th, and the first act of her first play, *Cross Bones*, was about to begin. Brody and five other students from various disciplines displayed their creations onstage that weekend. It was the final project for a new summer theater class called First Stage, a playwriting course unlike any other in the country.

"It's rare at this level that a class offers a professional component, which is to work with professional people that help you see the play," says Kira Obolensky, a Kesselring Prize-winning playwright based in Minneapolis, who taught the class. To enroll, about 20 students submitted scripts, and Obolensky selected the six playwrights-to-be.

Students spent six weeks developing their ideas with Obolensky and putting it onstage with professional actors from the Twin Cities. Under the direction of Minneapolis theater veterans Bill Corbett of *Mystery Science Theatre 3000*, Casey Stangl of *Eye of the Storm Theatre*, and Steve Busa of *Red Eye Collaboration*, students received professional tutelage through every step of each play's production. For the final productions, volunteer actors donned costumes and (with scripts in hand, just in case) performed for audiences of approximately 100 people—mostly family and friends of the playwrights. "Without doing this workshop, I never would have known the exhilaration of watching people watch your play, listening to actors speak your words, and suddenly having this phantom thing become real," says Brody.

Obolensky and the University's theater department plan to repeat the class next summer. Meanwhile, Brody and other First Stage graduates look forward to publishing their refined creations.

—Katheryn Howard

Weld Done

A 24-foot brushed stainless-steel robot titled *Platonic*

Figure was installed outside the new Mechanical Engineering Building on the East Bank in early September. Created by local artist Andrew Leicester, the sculpture was funded by the University's Public Art on Campus Program, established when the state passed legislation requiring that 1 percent of development costs for all state-funded buildings go toward art in public spaces. Since the program's inception in 1988, more than 40 permanent works of art have been installed on the Twin Cities campus.





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in Brief

es for students with family incomes up to \$50,000. The offset from new federal laws will be more significant in fiscal year 2001–02.

President Yudof has noted changes in the climate of higher education funding, including a decline in state support. The percentage of state spending dedicated to the University has steadily declined over the past 30 years, and only twice in the 1990s did state appropriations keep up with inflation. As a result, tuition revenue is now covering almost two-thirds of instruction costs at the University, compared with about one-third in 1982. “We can’t continue to go this way; it just won’t work,” said Regent William Hogan. “If we are to have a University that’s both high-quality and serves the citizens of Minnesota, I think we need to put some new [funding methods] into motion.”

Governor Jesse Ventura appointed five Minnesotans to the University’s Board of Regents in July: Frank Berman of Edina, Jean Keffeler of Minneapolis, Richard “Pinky” McNamara of Edina, Lakeesha Ransom of Edina (student regent), and Michael O’Keefe of Minneapolis (reappointment). “I have every confidence that they will serve the people of Minnesota with wisdom and integrity and, working with [University] President [Mark] Yudof, provide strong leadership to the university,” said Robert Bruininks, executive vice president and provost. Ventura interviewed candidates from a list of 13 recommended by the Regent Selection Advisory Council and chose four appointees from that group. Keffeler, a regent from 1989 to 1996 who resigned after a tenure dispute, was not on the list and had not applied for a position. The state legislature normally names University regents, but the task fell to the governor when legislators deadlocked over the selection of candidates.

The Board of Regents approved a \$1.75 billion operating budget for fiscal year 2001–02, which includes \$101.8 million in new spending and a 13.3 percent increase in tuition and student fees. The board also reviewed a preliminary budget for fiscal year 2002–03, which includes a 13.6 percent tuition and fee increase. “The decision to raise tuition this much wasn’t made lightly,” said regent chairwoman Maureen Reed, presiding over her first meeting. “The board is deeply committed to the University’s tradition of access, but it is also unthinkable to let the quality of this great institution decline. This budget effectively balances these interests.”

A new University fee of \$75 per semester begins in fall 2001; that amount will rise to \$150 per term in 2002–03. The fee will help to cover costs in a wide variety of areas, such as facilities, information technology, and student services. The fee is prorated up to 10 credits and flat thereafter. Room and board costs in the University’s residence halls will rise 7.5 percent.

“If you charge undergraduates more, you have a moral obligation and fairness obligation to provide better services,” said President Mark Yudof in reference to the 2002–03 investment of \$10.2 million in student services. The investment includes hiring eight new faculty members to expand freshman seminars, supporting residential learning and interdisciplinary minors, providing additional need-based financial aid for students, and supplying additional resources for admissions, registrar, and financial-aid offices. For more information on budget and tuition increases, visit www.umn.edu/budgetinfo.

The University will more than double its financial aid and grants from \$2.3 million in fiscal year 2000–01 to \$7.4 million over the next two years to mitigate the tuition and fee increases. This commitment, combined with new changes in federal-tax law and increased federal and state grants, will substantially offset increas-

es for students with family incomes up to \$50,000. The offset from new federal laws will be more significant in fiscal year 2001–02.

Five Fairview-University Medical Center specialties rank in the top 50, according to the *U.S. News & World Report* 12th annual listing of the best hospitals in the United States. Fairview-University is 24th in kidney disease care; 27th in geriatrics; 33rd in ear, nose, and throat; 36th in neurology and neurosurgery; and 40th in cancer. For more information, visit www.usnews.com/usnews/issue/010723/home.htm.

The Academic Health Center’s new endowment funding will come from two remaining tobacco settlement payments in January 2002 and 2003. The center has proposed using the funds to stabilize the Medical School’s core education budget, fill 80 vacant faculty positions, and expand programs in nursing, pharmacy, medical technology, and rural dentistry. When fully funded in 2003, the endowment is projected to reach nearly \$374 million. It will generate \$5.6 million in fiscal year 2002, about \$14.1 million in 2003, and up to \$17 million annually thereafter.

A new University of Minnesota study shows that Minneapolis and St. Paul have a higher high-tech job stature than previously believed. According to research by the Project on Regional and Industrial Economics at the Humphrey Institute, the Chicago metro area has the greatest number of high-tech jobs (347,000), followed by Washington, D.C.; Silicon Valley; and Boston. New York City’s metro area, Philadelphia, Dallas, Seattle, Minneapolis–St. Paul, and Houston rank fifth through 10th, respectively. According to the report, while most cities specialize in certain high-tech sectors, Chicago, Philadelphia, Boston, and Minneapolis–St. Paul have a more diversified high-tech employment base.

The United Nations Sub-Commission on the Promotion and Protection of Human Rights elected Law School professor David Weissbrodt to chair its 53rd session. The subcommission, a principal subsidiary of the Commission for Human Rights, met in July and August in Geneva, Switzerland, to discuss protection of the rights of indigenous peoples and minorities; administration of justice, business, and human rights; and contemporary forms of slavery. Weissbrodt was the first U.S. citizen to serve as a chair of a U.N. human rights body since Eleanor Roosevelt chaired the initial Commission on Human Rights sessions after the United Nations was founded in 1945. ■

Pauline Oo is a writer in the Office of University Relations.

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A Crawl in the woods

Viewing life and landscape from down on hands and knees.

BY PAUL GRUCHOW

The instant my foot slipped

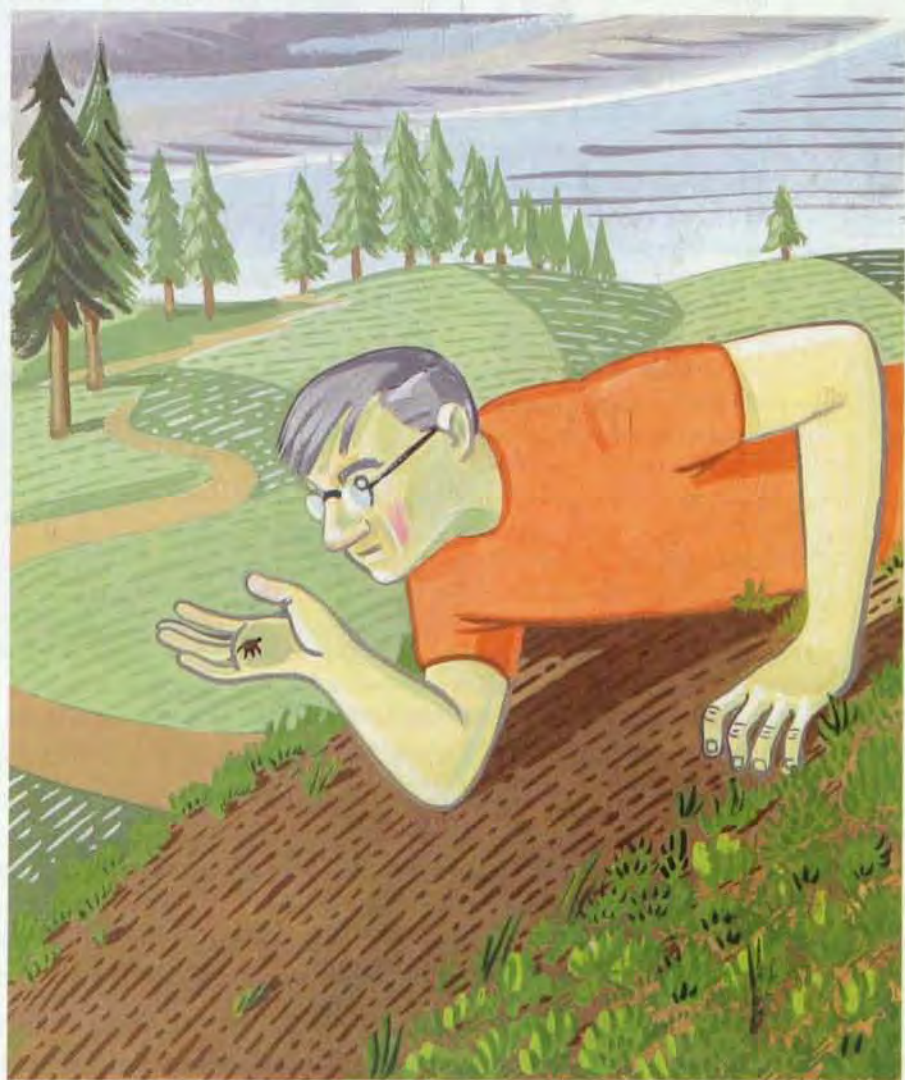
down the face of the wet rock, I knew what had happened. I heard the distinct sound of bones snapping, for one thing. For another, when I glanced down, I saw my right foot lying on the earth at a right angle to my leg. I felt no pain, and the event happened so quickly and decisively that I had no impulse to fret or bemoan my fate. I wriggled out of my backpack, sat down upon it, and thought what to do.

I was on the Superior Hiking Trail a mile and a half, I judged, from a road into Silver Bay. It would soon be 4 p.m. It was late May, chilly, damp, and windy.

I was on a ridge top far from water, which I had in short supply. I was alone, and had seen only one other person all day. It was unlikely that a second person would come along at this late hour. There was no point in even trying to walk. It seemed out of the question to spend the night where I was. I would only be weaker in the morning and no more likely to be rescued by a passerby, and I was certain I needed medical help fairly soon.

There seemed only one reasonable option. I would have to bind up my ankle as best I could and crawl for help. The nearest material at hand was my bedroll, which I wrapped tightly around my lower leg and secured with a length of string. The pack would have to be left behind, but I gathered up my pocketknife, the remaining half-liter of water, and a hiking stick, given to me by a reader, which has been with me on every trail for many years. I got down onto my hands and knees, a position I had not been in for any appreciable amount of time in some 50 years, and set out, in an optimistic mood, for help.

Once I established a pattern of movement and got used to the fact that my line of vision was to be the two square feet immediately in front of me, the effort did



not seem all that difficult. There was a single position in which my ankle could be moved without undue pain; it involved jutting my leg out to my right side rather than dragging it behind, as one would normally do when crawling. If I went up slopes backwards and down sideways, I found, this could be accomplished. And if I threw my stick and my water bottle on ahead and caught up with them over and over again,

they needn't encumber my hands.

What I hadn't realized, it soon became clear, was the tremendous aerobic energy expended in crawling, at least to one well out of practice and in shock. Hauling a heavy pack up and down hills was nothing as compared with creeping along the stony ridge top. We ought to have more respect for the physical prowess of infants, I thought. Despite the hostile weather, I

began to sweat profusely. I got winded discouragingly quickly. The palms of my hands and my kneecaps began to feel the punishment of the sharp lava across which the trail ran. I was going to have to ration my supply of water tightly, I saw.

Nevertheless, an hour into my journey I was still optimistic. It seemed to me that I had already covered a good deal of ground. I could pack the distance comfortably in 30 minutes. Four times that on hands and knees seemed a reasonable estimation. Looking at the map, I could even place where I was, right on schedule.

I took a good rest and set out again, determined to enjoy myself. Here and there patches of moss presented themselves for the mercy of my hands and knees. On the slopes there were sometimes blessed patches of forgiving grass. I noticed, when I took the time to look, many relics of the lives that had passed this way before me: the carapaces of insects, the webs of spiders, seeds carried on the winds, the bones of small mammals, pinfeathers, the shed skin of a garter snake, scat of many kinds, a shoelace, a toothbrush, a button, a baby's pacifier. Perhaps I was not the only one who had crept this way. I passed another hour caught up in the endless stream of minutiae I had never before bent down to see.

By the time the third hour of my crawl began, I was fighting discouragement. Surely not more than another hour, I told myself. By then I was able, by being deliberate about the pace, to make 10 yards before I had to stop and catch my breath. I had punctured my water bottle, and the precious liquid in it had drained away. That discovery made me instantly ravenously thirsty. The wind had come up sharply, and despite the effort I was making, I could no longer stay warm.

I pressed ahead, imagining, to distract myself, the best-sellers I would write when I had finally been rescued. *Creep Your Way to Health. Co-Dependent Crawler No More. Walkers Are from Mars, Crawlers Are from Venus. Wednesdays with a Crawler. The Seven Habits of Highly Successful Crawlers.* A line of kneepads, I thought. Crawling workshops. Crawling gloves, shoes, and pants. Inspirational tapes to crawl by. Crawling marathons. Dietary supplements for competitive crawlers.

As I entered the fourth hour of my

crawl, I abandoned voluntary thought. I might have cried had anybody been around to appreciate the effort. It was threatening to rain and dusk was beginning to fall. I could drag myself forward three or four feet before I had to stop and rest. Five little thrusts: Aban—don Hope—All Ye—Who En—Ter Here, and then long gasps for air.

But hallelujah! Four hours and 15 minutes had passed when I heard a truck and saw its lights through the trees! The road had to be near! That's where the trail turned sharply to the right and ran parallel to the road, which was visible across the deep, impassable gully of a little creek. There was for a time the steady flashing of traffic. Then only the whine of the wind and my grunting and panting and cursing, for I was now as furious as I'd ever

What I hadn't realized, it soon became clear, was the tremendous aerobic energy expended in crawling, at least to one well out of practice and in shock.

been, raging mad at the chowderheads who had designed this idiotic trail.

At exactly 9 o'clock, five hours after I had begun, just at the last light of the overcast evening, I reached the edge of the road. In minutes a driver stopped in response to my hysterical waving at the edge of the road. I suppose I looked like a madman. He left me there and turned back toward town. I don't know how long I waited before the police arrived, and then an ambulance. The policeman asked me the month, the day of the week, the name of the president. I believe that I knew all the answers. I was strapped onto a stretcher and loaded into the back end of the ambulance. Oxygen and blankets were supplied, but no water. Against the rules. We bounced down Highway 61 toward the hospital in Two Harbors. I was awakened at the turn in Two Harbors toward the hospital by the sound of the siren. Nobody had ever sounded a siren for me before. I was thrilled.

At the hospital, while awaiting a decision about how I was to be disposed of, I played wheelchair driver with the enthusiasm of a child. Then I was shipped off to a hospital in Duluth, where surgery was to be performed in a few hours. There was a fine to-do at the emergency entrance, and I was warmly welcomed on the fourth

floor, where a bed had already been prepared for me.

At dawn, the surgeon pieced my ankle back together with nine screws and a steel plate and sent me off to bed again. There I lay in never-never land for the entire day and night and much of the following morning, breathing through an oxygen tube, a morphine drip running into a vein in my left hand, my leg nicely elevated, the room faintly lit and pleasingly warm, a button at my right hand in case there should be anything I might need or want. It was as pleasant a vacation as I've ever had. I resented the therapist who eventually came by and put on my left shoe and made me hobble up and down the hall on crutches, and the minute I demonstrated that I could manage, gave the word and I was hustled into a wheelchair and pushed

right out the front door.

I had been, when this little episode occurred, on my way to Wolf Ridge Environmental Learning Center for the opening day of a summer session program in which I was teaching. It would be quite the thing, I thought, to show up for the introductions having walked from my house, a pack on my back and sweat on my brow.

And so it was that I discovered, to my chagrin, that I am too old to be putting on displays of machismo anymore, and, to my great delight, that I love, after all, being cared for. These are, I suppose, not bad things for a man in his 50s to know. I figure the lessons are worth the \$10,000 in medical bills and the five hours of crawling I paid to learn them. ■

Paul Gruchow studied humanities at the University in the late 1960s. He has written seven books, most recently Boundary Waters: The Grace of the Wild and Worlds within a World. He lives in Two Harbors, Minnesota.

FIRST PERSON features personal essays written by alumni, faculty, students, or anyone with a University connection. To request writers' guidelines for First Person, write to Shelly Fling, Editor, Minnesota Magazine, McNamara Alumni Center, 200 Oak St. SE, Suite 200, Minneapolis, MN 55455. Or e-mail fling003@umn.edu.

Brenda Oldfield, who brings both youth and experience to the Gopher women's basketball program, says she's up to the challenge of turning the program around.

Holding Court

NEAR CENTER COURT in the cool, half-lit Sports Pavilion is a row of folding chairs. In early July, this is where Brenda Oldfield, new Gopher women's basketball coach, likes to meet. Open and full of promise, the arena is a fitting metaphor for the situation in which the Gopher women's basketball program finds itself.

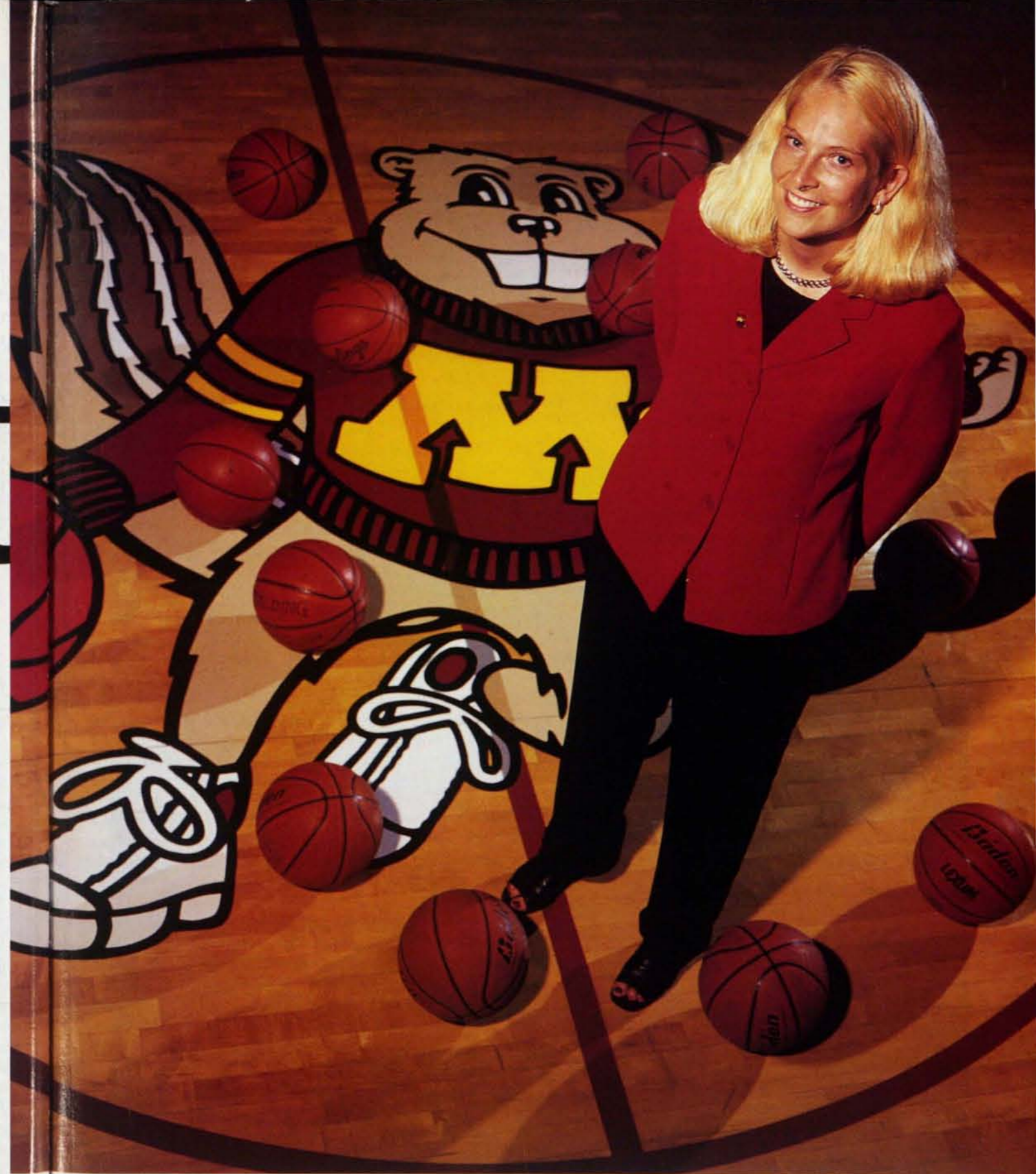
The recent past is not glorious. The team has not had a winning record in seven years, since Carol Ann Shudlick graduated in 1994. The Gophers have won a grand total of nine Big Ten games in the past six seasons. Players have transferred out or quit with alarming regularity. Cheryl Littlejohn was fired in May for NCAA violations that have brought self-imposed recruiting limits to the current staff.

But Oldfield is undaunted. The outgoing and personable Cedar Rapids, Iowa, native—whose husband, Steve, was recently hired as an assistant golf pro at Hazeltine National Golf Course in Chaska—comes in after coaching Ball State University to its best record ever in just her second season as a head coach. Although only 32 years old, Oldfield has several years of big-college experience as an assistant at Iowa State. “Her enthusiasm and her work ethic is a combination that will go a long way,” says Iowa State coach Bill Fennelly, who hired Oldfield (then Brenda Frese) when he became the Cyclones coach in 1995. “She did a great job at Ball State and I know she’ll do the work. She won’t sit back and wait for things to happen.”

Fennelly, who has built a national power at Iowa State, has no doubts that Oldfield will be able to turn the Gopher program in the right direction. “This is a great hire,” he says. “Brenda is much more mature than her years. I’m sure she’ll be very successful and be there a long, long time.”

Before heading out on a summer recruiting trip, Oldfield sat down to talk.

BY CHRIS COUGHLAN-SMITH | PHOTOGRAPH BY DAN MARSHALL



Q: You're the youngest head coach in the Big Ten. Do you have the experience to get this program turned around?

A: I knew I was ready to be head coach two years ago because I had done everything as an assistant at Iowa State except the actual game coaching. But I'm glad I was able to go to Ball State first. I think it would be hard to go from a big-time program as an assistant to a Division I head-coaching job in a top-caliber conference and team.

I needed that first year as a head coach to figure out, OK, how do you delegate and how do you do this and do that? The demands on your time are so much more compared with as an assistant. You are always taking work home with you as a head coach, thinking about what's next. It was definitely a transition. Iowa State, Ball State, Minnesota have all been logical steps for me.

Ball State was similar to here in that they hadn't had a lot of success but had everything in place. They just needed someone to come in and infuse it with some energy. I can't see any reason why you can't be successful here. It comes back to ownership with me, which is where it should be, to be quite honest. I've got to make the right hires for a coaching staff and then we've got to have the skills to recruit and get our team ready to play. But, as I said, everything is in place.

Being young and having enthusiasm and being able to go into households and relate to young people are definitely selling points. I think college kids want to see that you are there fighting for them, that they can trust you, that you're loyal. I think you've got to really be able to communicate with them so they understand why you're doing things.

We've been at the bottom for how long? To take those kinds of steps will definitely take time. But just like you can get into a pattern of losing, you can get into a pattern of winning.

Q: How have the players reacted to your hiring?

A: They've been very positive. I've only met about half the team because the other half are home for the summer. I've called and contacted everyone who is off campus, and that's been hard.

Q: Is being near home part of what attracted you to this job?

A: There were a lot of factors, but being close to home—and to the University of Iowa, where we'll play every year, only 30 minutes from home—was one of them. Having grown up in Iowa I've felt very comfortable here. There couldn't have been a better fit as far as the recruiting contacts I've had, being close to family, and being in a conference I watched and admired growing up.

Q: Did you ever play the six-on-six version of basketball that was played in Iowa?

A: I actually played six-on-six all the way up until eighth grade, and then we switched over to five-on-five. I feel like I have a little history that I can relate when people talk about that. I was fortunate that we made the jump in high school so I could get recruited for college. I was definitely an offensive player. [In six-on-six, three players stay in the defensive end and the other three play only offense at the other end.] I did a lot of scoring. I remember putting up 40, 50 points in junior high. It was a lot of fun. Even today my coaching is centered around offense and I think a big reason is because I love to score. I wouldn't tell the kids these days that you don't have to learn how to play defense, but I definitely loved that experience of playing only offense.

Q: Were sports important in your family?

A: I was lucky because I came from a really athletic family. There were five girls and one boy and we all grew up playing sports. The three youngest sisters, we all got basketball scholarships, and then my brother got a baseball scholarship. I was fortunate that my sister Marsha [whom Oldfield recently hired as a Gopher assistant coach] and I played on the same high school team. My senior year, her sophomore year, we won a state high school title, the first one for Cedar Rapids Washington, so it was a neat experience.

Q: When did you start thinking about becoming a coach?

A: I signed a full-ride scholarship to Arizona, [but] I ended up having a lot of injury problems after my sophomore year. I ended up having four foot surgeries over the course of two and a half years, two on each foot. I don't think I realized it at the time because it was so traumatic, but that was the time that really molded me into coaching. I knew I still had a lot of passion for the game and loved the game. It made me sit back and say, "OK, your career may be over. What else can you do?"

By my fifth year I couldn't play anymore, so I spent a year as the only full-time assistant at Pima College [in Tucson]. Because the head coach was involved in a business, I actually got to be the head coach for a few games. To be thrown into it that young and be actually coaching at that level was really neat.

After I graduated from Arizona I was fortunate enough to get on as a graduate assistant at Kent State University in Ohio and get my master's degree. I got bumped up to a full-time assistant my second year when we lost one of our assistants.

Q: Why were you so successful in recruiting Minnesota players to Iowa State?

A: I've never been afraid to work, and Bill Fennelly at Iowa State knew he could send me out. There was and is a wealth of talent in Minnesota. I mean a wealth of talent. So I started really developing a network up in this state. There seemed to be a special connection with Minnesota kids too. I was able to make a lot of contacts up here. It's kind of ironic how it has all fallen into place: from those contacts and the success we had at Iowa State, and then going on to be head coach at Ball State,

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I'm very intense. People will see that. When we get on the floor, when we get into games, we're going to work hard. Our style is going to be fun, it's going to be up-tempo, it's going to be running. When we have the personnel it's going to be scoring a lot of points.

and then it is just a natural fit to be able to come full circle back here.

Q: Do you think Minnesota high school players will want to stay in the state?

A: I've felt that they do, even when I was at Iowa State. Why wouldn't you want to stay near home? If I had been looked at by a school in Iowa, I would have stayed at home. You get to play in front of your family and friends. If you want to go on and get a job after you graduate, you're going to have a lot more networks and ties.

Plus, Minnesota is a great school. When I was walking our staff around, I was telling them, "Remember our first look because this is what recruits are going to see." It was just awesome. It's such a great campus and there is so much support here to allow them to be successful. There are so many reasons to come here.

Q: Do the sanctions and NCAA investigation concern you?

A: I was worried about that in terms of recruiting, but I haven't felt it a lot. Maybe we haven't felt it because we address it right away. We're always straightforward and open about "This is what we've inherited. This is why the position came open. This is why I've been fortunate enough to be hired." The negative situation turned out to be a positive for me. These are just things we've got to be able to work through.

Q: How have you been received by the community?

A: It's been overwhelmingly positive, even more than I ever imagined it would be. It's exciting to have that kind of feedback. I think you can really get a sense that people are really hungry and excited to get this thing turned around.

Q: What will fans see next year on the court?

A: I'm very intense. People will see that. I demand a lot in the sense that when we get on the floor, when we get into games, we're going to work hard. Our style is going to be fun, it's going to be up-tempo, it's going to be running. When we have the personnel it's going to be scoring a lot of points.

We've been really banged up with injuries. My main concern is being able to get these players through these injuries. I feel like I have a good sense of the

current team, [but] I want to give them a fair shake in the sense of "Have you improved in the summer? With this coaching change, have you done the things you need to do?" I'm giving them the benefit of the doubt. A lot of people can raise their games in the summer and bring that back in the fall.

Q: Will it be several years before we see a winner?

A: I'm cautious about putting a number on it. We've inherited this situation of self-imposed sanctions. Then to walk in and only have two scholarships available [for next year] is almost unheard of in Division

I coaching. You'd like to walk in and have [more open spots] so you have more scholarships. But definitely three, four years down the road you should see a change, going up the ladder in the Big Ten. It takes longer than that to get yourself really up there. We've been at the bottom for how long? To take those kinds of steps will definitely take time. But just like you can get into a pattern of losing, you can get into a pattern of winning.

Q: What do you envision for the program in the long term?

A: My vision, the first day I walked in here, was seeing this place packed. Then I walked out of here and walked into Williams Arena and envisioned that place packed. Those are the steps. I know it can be done from the excitement I've felt out there and with the talent in this state. It's doable, but like with volleyball, you've got to win. [The Gopher volleyball team had the fourth-highest average attendance in the country in 2001.] At Iowa State when I came in we averaged 500 people a game, and when I left to go be the head coach we averaged 10,000-plus. The same thing at Ball State: I walked in and we were getting 250, and then in my second year we were getting 1,000. So I know that kind of progression is going to take place.

What I would like to develop as a coach is the kind of program where you've built some tradition and you have alumni and former players who want to come back and are excited to come back, players who are recognized and maybe are playing in the [professional] league. That's what it's all about, the relationships with the players and the community. That to me would be the neatest thing, to watch that go on. That's a lot of stuff out there that I'm envisioning, but to me that is when you are really an established program. ■

Chris Coughlan-Smith is senior editor for Minnesota. Watch for the Gopher women's basketball season preview in the November-December issue.

When I was walking our staff around, I was telling them, "Remember our first look because this is what recruits are going to see." It was just awesome. It's such a great campus and there is so much support here to allow them to be successful.

Minnesota Volleyball
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Photo courtesy of University Archives

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In the Footsteps of Jane Goodall



In 1960, a young woman traveled to Tanzania to begin a study of chimpanzees that would forever change the way humans think about their place in the evolutionary family tree. Today University of Minnesota students, drawing on the storehouse of Jane Goodall's papers and records at the University, are making their own discoveries—and studying the same group of primates Goodall did.

Jane Goodall is running late.

The world's best-known chimpanzee researcher and one of the few female scientists Americans recognize by name was due in room 340 of the Ecology Building on the St. Paul campus 20 minutes ago. The dozen staff and students assembled for her visit on this sunny Saturday morning are expectant and restless, but they've already forgiven Goodall her tardiness. They know that the British-born primatologist has a travel schedule that consumes 300 days per year. That hectic pace allows Goodall to visit Gombe Stream National Park in

Tanzania, her adopted home and the locus of her pioneering work, only three times annually. Otherwise she's spreading the gospel of conservation in Paris, Vancouver, London, New York, Melbourne—a woman living out of a suitcase. Surely a few minutes' lateness can be overlooked.

So when Jane Goodall rounds the corner seconds later, the room lights up. "Well, look at everybody!" the 67-year-old scientist exclaims. Then, without warning, she crouches, cranes her graying head forward, and unexpectedly delivers a loud "HOO-HOO-HOO-HOO-HOO-HOOO!"

By Joel Hoekstra | Photographs by Mark Luinenburg



JANE GOODALL

The crowd erupts.

Loosely translated, Goodall's greeting is chimpanzee-speak for "home at last." And in many ways, Goodall's arrival in Minnesota is a homecoming. On this particular trip, she's slated to accept an honorary degree from the University of Minnesota and deliver the keynote address at the College of Biological Sciences commencement. But Goodall has visited Minnesota with increasing regularity over the past few years—to attend fund-raisers for conservation causes, to meet with schoolchildren and her Minneapolis book agent, to tell her story to a public hungry to hear how a woman without a college education hiked into the African bush 40 years ago and changed the way we think about animals, evolution, and human culture.

More important, Minnesota is home to much of the raw data Goodall collected. As the slight-framed scientist, dressed plain-

"My professor from Cambridge was always telling me, 'You're collecting too much data, you can't analyze it all.' And I used to say to him, 'But I must collect it. The time will come when it will be analyzed,'" Jane Goodall says. "It may not have been collected in the most sophisticated way, but it was collected. And a lot of it can be used."

ly in gray slacks, a blue turtleneck, and gold pendant, settles into a chair amid the welcoming entourage, she's literally surrounded by thousands of documents chronicling life at Gombe, many of them written in her own hand. Since 1995, the Ecology Building has housed the Jane Goodall Institute's Center for Primate Studies, a collection of research dating back to 1960, when at age 26, Goodall penned her first observations about *Pan troglodytes*.

The papers that make up the collection are a vital source of information for animal behaviorists—among them, University faculty and students. And new information, including data gleaned from field observations in Tanzania, is continually added to the center's already extensive files. As Goodall herself puts it, "I now have to come to Minnesota to find out about Gombe."

FROM DAMP DOCUMENTS TO DIGITAL DATA

Less than a decade ago, most of Goodall's records lay scattered about the globe. Papers stored at her home in Dar es Salaam, Tanzania's largest city, lay vulnerable to the ravages of humidity and rats. Other documents were squirreled away in the archives at the University of Cambridge in England, where Goodall earned her Ph.D. in ethnology, the study of animal behavior under natural conditions, in 1965. Still others lay boxed in a

garage in Tucson, Arizona.

This state of disarray alarmed Anne Pusey, a Goodall protégée and University of Minnesota Distinguished McKnight Professor. An animal behaviorist who studied at the University of Oxford and Stanford University, Pusey had worked at Gombe in the early 1970s, before going to Japan to study macaques, returning to Africa to watch lions in 1978, and eventually landing a job at Minnesota. She and her then husband, University professor of ecology, evolution, and behavior Craig Packer, realized the value of gathering, protecting, and sifting through Goodall's records. Pusey wrote to Goodall, requesting permission to round up the documents. She promised to seek funding to digitize much of the data. "The reason it's here is because I asked," says Pusey. "But there's a huge amount of work in organizing it. It's not just there for the picking."



YOUNG CHIMPANZEES LEARN TOOLMAKING FROM THEIR MOTHERS. ELIZABETH VINSON FOUND THAT THE SKILL CAN BE TRACED THROUGH SEVERAL GENERATIONS OF CHIMPS.

For starters, records shipped from Africa had to be dried out. (Even today, newly received documents can often be found strewn across tables and countertops in the center's offices, air-drying before they can be filed.) Sorting was equally vital, as many of the items were duplicates, either carbon copies made by Goodall or photocopies made by others. Cataloging and digital scanning followed, but channeling the data into this modern medium sometimes proved difficult: Graphite, ink, and typewritten marks didn't always scan consistently, and stains and squashed bugs often showed up as indecipherable digital forms. The handwriting varied. Many of the notes were in Swahili.

The work, begun by Pusey and continued in subsequent years by a staff administrator and several undergraduate students, is ongoing. Pusey estimates two decades' worth of documents have been scanned and their contents entered into a database. Twen-

ty filing cabinets at the center now contain jottings, photos, carbon copies, and checklists. Pusey hopes to gather more photos and build a video library.

For scientific sleuths studying the behavior and culture of chimpanzees—and by extension, that of their closest evolutionary kin, humans—the collection is an information gold mine. Goodall describes Gombe as the longest continuous animal study in the world, and chimpanzee researchers can use the center's files to trace location and movement, association and activity, sexual receptivity and mating patterns, and social hierarchies and eating habits among several generations of chimps. For example, Pusey and several colleagues used the data to augment and shape a recent study of mating habits among female chimpanzees. The study, published in May 2000 in the journal *Molecular Ecology*, coupled such information with DNA analysis to refute a claim

that female chimps often steal away from their communities and mate with males from other clans. Pusey's study showed that most of Gombe's offspring were sired by Gombe males.

"When I began, how could we have possibly imagined that we could get DNA sampling and find out paternity?" exclaims Goodall. "We can now go right back [to the documents] and ask questions about possible father-child relations, based on modern technology. There's just so much that we still have to learn."

"My professor from Cambridge was always telling me, 'You're collecting too much data, you can't analyze it all.' And I used to say to him, 'But I must collect it. The time

will come when it will be analyzed.' I just felt it was desperately important. And thank goodness. . . . It may not have been collected in the most sophisticated way, but it was collected. And a lot of it can be used."

TOOLS OF THE TRADE

It was the chance to follow in Jane Goodall's footsteps that drew Elizabeth Vinson, 26, to the University of Minnesota. The North Carolina native had always been interested in dolphins and had worked at a marine mammal lab in Hawaii and dived with the animals at Florida's Epcot theme park. But her interest in primates was piqued during a graduate-school search when Pusey mentioned her ties to Goodall. Studying at Minnesota might allow Vinson to arrange some time in the field at Gombe. "I really wanted to work with wild animals," Vinson recalls, "and wild dol-



ELIZABETH VINSON

phins are just notoriously hard to do a Ph.D. on because you can't go where they can go. With chimps, you can follow them all day if you want to and keep up."

This fall marks Vinson's fourth and final season of chasing chimps at Gombe, the smallest national park in Tanzania, covering a mere 20 square miles. Utilizing the center's records, the graduate student decided to focus on the practice of termite fishing. Termites are a reliable source of protein, and during the fall rainy season, when the pests reproduce and tunnel to the outside of their mounds, chimps regularly raid these otherwise impenetrable fortresses.

Termite fishing is a skill that Goodall, shortly after her arrival in Gombe Stream, saw demonstrated by a chimp she had named David Graybeard: "I saw David reach out, pick a wide blade of grass and trim it carefully so that it could more easily be poked

"I'm interested in culture—the fact that we can see local and regional differences in chimpanzees that have no explanation based on ecology or genetics or the environment," Elizabeth Vinson says. "It gives me a clue of why I eat rice with a fork and my friend eats rice with chopsticks."

into the narrow passage in the termite mound," Goodall recalled in her book *Through a Window*. "Not only was he using the grass as a tool—he was, by modifying it to suit a special purpose, actually showing the crude beginnings of toolmaking. What excited telegrams I had sent off to [anthropologist] Louis Leakey, that farsighted genius who had instigated the research at Gombe. Humans were not, after all, the only toolmaking animals."

Toolmaking is a learned skill. And since young chimps spend much of their early lives with their mothers, Vinson had a hunch that a mother's success at termite fishing would influence the abilities of her offspring. If the mother was impatient or inept when it came to threading the grass blades into the winding tunnels of the mounds, the theory went, her

young would be equally unskilled.

By sifting through the center's records, Vinson can trace the transfer of such skills through several generations. For example, if a mother is an above-average termite fisher, Vinson can examine the eating and activity habits of her mother and grandmother to determine whether they, too, possessed such skills. Her preliminary analysis suggests a connection, but as with human learning, other factors can complicate the outcome.

Studying chimpanzee behavior, Vinson posits, may eventually give us a glimpse into the roots of our own human behavior: "Chimps are inherently interesting to people because of their similarities and genetic relatedness to us," she says. (In DNA structure, humans and chimps differ by little more than 1 percent.)

Similarly, just as human culture varies by geographic locale, so, too, do the behaviors that make up chimp culture. Termite

fishing, for example, is not practiced in all chimpanzee communities. "I'm interested in culture—the fact that we can see local and regional differences in chimpanzees that have no explanation based on ecology or genetics or the environment," Vinson says. "It gives me a clue of why I eat rice with a fork and my friend eats rice with chopsticks."

Additionally, studying termite fishing may suggest ways in which studies of human anthropology may come up short. "These [termite-fishing] tools are vegetation," notes Vinson, "so they're not going to be saved in any archaeological site. That opens up a whole new realm. What are the tools that early humans might have used that we don't even know about because they're not preserved?"

Among Vinson's own tools for gathering and organizing field data are a video camera and sophisticated software—a far cry from the pencils and pads Goodall employed early on. "Video is fantastic because you have everything and you have it forever," Vinson says. "So if someone asks me years from now, 'Did you ever check to see if they were right- or left-handed?' I can go look. If you're talking into a voice recorder, that information is lost. If you weren't noticing that or deciding to record it, it's gone."

Just as the hunter sometimes becomes the hunted, however, the observer has become the observed. Mike Day, a film producer with the Science Museum of Minnesota, heard about Vinson while he was working on *Jane Goodall's Wild Chimpanzees*, an educational IMAX film due for release in October 2002. Impressed by Vinson's character and work, Day wrote her into the script, which focuses on past and current research at Gombe. "It was an easy choice," Day says, noting in particular the warmth of Vinson's personality, which comes through on film. "When you put a person in one of these films," he says, "if they are nervous or wooden and you magnify it 550 times, it's obvious to everyone." Vinson, he adds, radiates poise and scientific credibility.

The star-to-be remains nervous, nonetheless. "I'm not even one of those people who likes to have their picture taken much," Vinson says, "so the idea of being in the big-screen movie was really scary." Day's willingness to foot the bill for a season or two of field work, however, helped persuade her.

SHARING AND SOCIAL QUESTIONS

Working at Gombe Stream National Park is not without its perils. In 1975, Congolese rebels kidnapped four students from Goodall's camp, holding them hostage for two months before releasing them. Even today, visitors to the region that surrounds the preserve face myriad potential dangers: malaria, poisonous snakes, thieves, and an ongoing influx of refugees from war-torn Burundi and unstable Congo.

A trip to Gombe typically begins with a flight into Dar es Salaam. Students spend a week to 10 days in the city, trying to secure research clearance and residency permits from the government. "It's usually hot and boring and involves a lot of sitting around," says Ian Gilby, a 27-year-old University student who made the trip for the third time this summer. A 700-mile train journey follows, punctuated by stops in small towns every half-hour and sometimes halted altogether by an engine breakdown. More than 40 hours later, the train arrives in the fishing port of Kigoma and the traveler boards a 50-foot wood-hulled water taxi brimming with chickens, goats, oil drums, luggage, and people. If all goes well, Gombe looms into sight on the shores of Lake Tanganyika three to four hours later.

The community at Gombe swells and ebbs in size throughout the year. About 30 residents—mostly native Tanzanians who have taken up Goodall's work in her absence—live there year-round. They dwell in a half-dozen buildings constructed of cement, wood, and mud. Students, from Minnesota, Harvard, and the University of Bristol, stay in quarters recently finished and named after their most frequent occupants: "Minnesota House."

A typical day, says Gilby, who is studying meat eating and sharing among the Gombe chimps, begins well before dawn. He rises at 4 or 5 a.m., wolfs several bowls of oatmeal in anticipation, drinks as many glasses of water, and grabs a pack containing camera equipment, PowerBars, binoculars, and rain gear. Having selected a study subject the previous night, he hikes to the site where the animal bedded down the previous evening. With any luck he arrives before the chimp awakes.

Chimpanzees were believed to be vegetarians until Goodall discovered otherwise—moving them one step closer to meat-eat-



TOP: A CHIMPANZEE EATS TERMITES FISHED FROM A HOLE. BOTTOM: YOUNG CHIMPS AT PLAY.



IAN GILBY

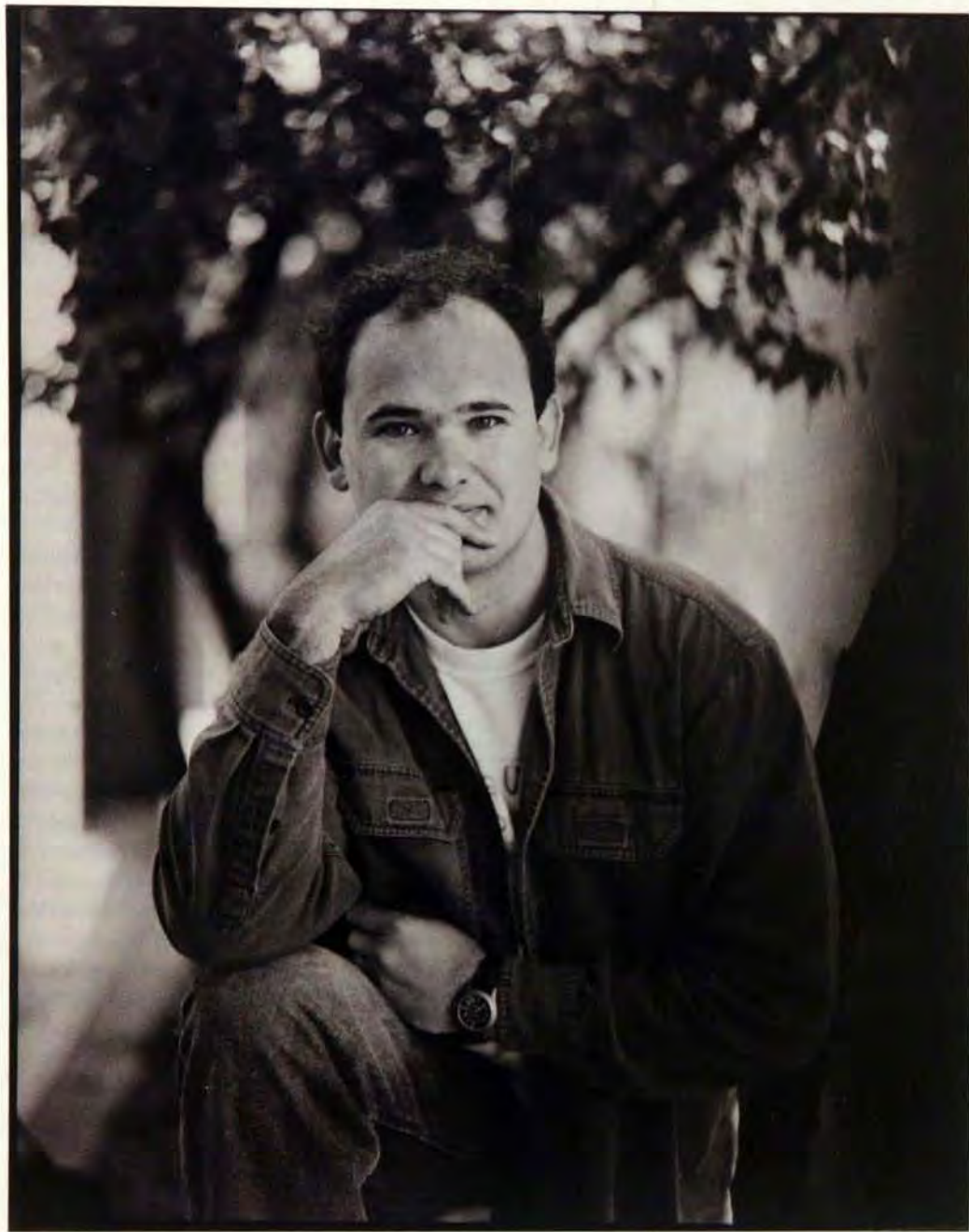
ing *Homo sapiens* on the evolutionary tree. "I remember it vividly," she recalls. "I was sitting up on the peak, and I saw movement in the branches and heard a kerfuffle—I didn't know how far away, but slightly below. And my binoculars weren't very good. They were ex-Army, which was all Louis Leakey could afford. Anyway, it was the chimp I had gotten to know as David Graybeard, and there was a female with him and a juvenile. There were bushpigs below and there were baboons chasing bushbuck. But it was all thick, so you could only see glimpses. And I couldn't work out what David Graybeard was eating; it was this little pink thing. And he seemed to be sucking at it—it looked a bit like meat. And this female was begging and I don't think he actually gave her a piece, but he let her pull off a piece, because she was begging and begging. Eventually he climbed up and she followed him and they disappeared."

"A single individual male [chimpanzee] would be able to consume the whole monkey himself. But . . . rather than try to defend the whole thing, he shares out portions of it," Ian Gilby says. "So it's an interesting social and evolutionary question: Why give up something that you could eat entirely yourself?"

Chimpanzees' penchant for hunting and eating small, red colobus monkeys has since been well established. But Goodall's pioneering observation was equally surprising because it involved another humanlike behavior: sharing. A chimpanzee who has caught a monkey is soon surrounded by lip-licking kin. They beg for a share of the kill, scramble for scraps, and sometimes steal pieces right from the hunter's hand. Curiously, however, the hunter occasionally doles out pieces of the carcass, sharing with some, refusing others.

In a wild animal, it seems odd behavior. "A single individual male would be able to consume the whole monkey himself," Gilby notes. "But what you see almost always is a group of other chimps approach the guy who has the carcass, begging for chunks of meat, either pulling on it or putting their hand to his mouth. A lot of times, rather than try to defend the whole thing, he shares out portions of it—sometimes even tears off portions of it and hands it out. So it's an interesting social and evolutionary question: Why give up something that you could eat entirely yourself?"

Theories abound. Among the most controversial is the "sex for meat" explanation, offered by a researcher who decided that a male chimp would dole out meat to females in exchange for mating privileges. Gifts to other males is deemed by some scientists as a form of trade or barter or a way of strengthening alliances. But Goodall dismisses such speculation as "rubbish," and Gilby



LILIAN PINTEA

is convinced that sharing is more basic: Hunters give to those who pester and beg the most. There's little motive behind it other than to get the hangers-on off the hunters' backs. "In some sense that seems like an obvious conclusion," Gilby admits, "but everyone has said, 'oh, let's look for humanlike behavior.' They look for reciprocity, they look for trade, they look for complicated ideas rather than exploring the simpler ones first. I think I'm showing that the simpler explanations are as important."

MAPPING THE FUTURE

Jane Goodall brightens visibly as a digitally enhanced aerial photograph of Gombe pops into view on the slide screen. Gilby, Vinson, and several other students take the opportunity of Goodall's visit to update the scientist on their

"I was stunned by the beauty of the Gombe ridges and the forests and shocked at the extent of land degradation outside the park," Lilian Pintea says. "Conservation efforts are powerless if local people refuse to cooperate. . . . We must learn to listen to how local people perceive their landscapes."

recent work. Lilian Pintea, a native of Romania, has used geographical information system tools and a computer to plot chimp movements around Gombe. The brightly colored grid maps cause Pusey to recollect the days—not so long ago—when research at Gombe had to be plotted on huge maps made of tracing paper.

Pintea's maps of nest sites, travel, and feeding locations offer a precise and easily readable overview of particular chimp behaviors, and as such, they're useful tools for animal behaviorists. But Pintea, 30, a conservation biology student, is equally interested in development outside the park—changes wrought by humans. Ecological, social, and political changes have washed over the region in recent years, often to the detriment of both humans and animals.

Much of the land around Gombe, for example, has been heavily logged—a condition Pintea witnessed on his most recent trip to the area, flying in a Cessna plane over the region. "I was stunned by the beauty of the Gombe ridges and the forests and shocked at the extent of land degradation outside the park," he says. But as an island in the midst of deforested wasteland, the reserve is further threatened. Local villagers steal into the park looking for firewood and food. Chimps that stray beyond the bounds of the reserve become vulnerable to hunters and other dangers.

Likewise, unrest in neighboring countries has caused local communities to swell, resulting in cultural clashes and increased competition for meager resources. And the solutions posed by scientific experts in these situations often fail to take into account cultural beliefs and political realities. "Conservation efforts are

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powerless if local people refuse to cooperate," Pintea says. "Ecosystems are ultimately socially constructed places, and we must learn to listen to how local people perceive their landscapes . . . and design conservation strategies within their frameworks." Villagers who can't find wood for cooking, for example, aren't likely to respect park preserve borders, but organizing and funding a locally managed tree nursery may help solve the problem.

The tangled knot of preservation concerns and local autonomy is well understood by Goodall, who long ago started training Tanzanians to operate and eventually take over her study of chimps. Near Gombe and throughout Africa, she has encouraged programs that promote sustainability, prevent illness, seed self-reliance, and manage population. Pintea and Goodall agree that if ecological preservation is to work, the nonscientific aspects of the situation—from the political to the cultural—must also be dealt with.

"I think Gombe has one last story to tell," says Pintea, who hopes to use his analysis of Gombe as a blueprint for broaching the subject of ecological preservation in other communities.

For Goodall, who long ago traded her post at Gombe for a spot on the world's stage promoting conservation that benefits not only chimps but animals of all sorts, it's gratifying to see young scientists wrestle the issues surrounding chimps and conservation. "We just need everybody's help," Goodall says.

"We all make a difference and we all need to get out there and make that difference because of the dire situation of the planet today. . . . But that's another advantage of having a group of young students like this. They've got a lot of their lives ahead of them. I think they're getting the right values, and I think the chimps are partly responsible for giving them those values. Once you've had close-up contact with one of these incredible chimpanzees, then your attitude changes. It has to." ■

Joel Hoekstra is a Minneapolis freelance writer and editor.

WOULD HE HAVE INVENTED GORE-TEX IF HE HAD GONE TO SCHOOL IN, SAY, ARIZONA?

"It was very interesting to me, having never been to Minnesota," recalls Robert W. Gore. "I went to the football game in late September and it snowed!"



Inspired by the natural and academic climate at the University of Minnesota, Gore's graduate research in Chemical Engineering led to his invention of the GORE-TEX® fabric that keeps millions warm and dry around the world.

What brought Gore from the more temperate climate of Delaware? "The U has been a top technology school for a number of years," said Gore. The Chemical Engineering program is ranked number one in the nation. And an impressive number of U grads are now leading faculty members at other top engineering schools such as Princeton, MIT, Michigan, Stanford and more.

"The greatest years in my life were at the University because we had the basic freedom to explore," Gore stated. "There was a free give-and-take of ideas. To a high degree,

we formed the Gore corporate culture based on the environment I experienced at the U of M."

Gore still stays connected to the University in many ways. His company actively recruits U graduates. And, as a member of the U of M Alumni Association, he's



Had Robert Gore, Class of '61, not gone to the U of M, our world might be a soggy place.

helping uphold the University's long-standing tradition of excellence. The Alumni Association is a vigilant advocate, working to continually enhance the U experience by nurturing freshmen, recognizing outstanding teachers, developing student leaders, strengthening mentor programs and more.

Join Robert and the thousands of other graduates and friends of the U who make up the Alumni

Association. Your membership will help the University better prepare tomorrow's leaders. And the next time you zip on a waterproof jacket, be grateful that Gore decided to pursue his dreams in Minnesota. To join, visit www.umaa.umn.edu or call 1-800-UM-ALUMS.

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UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

Arab in America

Mizna, a local journal exploring Arab America through poetry, prose, and art, gives voice to an often unheard group. **By Cecily Marcus**

When Arab American students fill out tests, applications, and other forms at the University of Minnesota, they pause at the boxes listed under Race/Ethnic Group. The choices include non-Hispanic white, non-Hispanic black, Hispanic, Asian/Pacific Islander, American Indian/Alaskan Native, and international. But there is no clear and distinct place for people of Arab descent to mark. It is even dif-

ficult to find out how many Arab American students are enrolled in the 20 colleges and professional schools on Twin Cities campus.

The Arab American community is largely invisible, says Charles Sugnet, assistant professor of English at the University. He subscribes to novelist Bharati Mukherjee's idea that "until people are given literary representation, . . . [it's] as if they don't exist and we don't notice them unless we read about them," Sugnet says.

Sugnet has been a mentor to the founders of a young journal in Minneapolis that is giving much needed literary representation—a place to explore questions of heritage, culture, and identity—to Arab Americans. *Mizna*, started in 1998 by University alumna Kathryn Haddad (M.L.S. '00) and School of Mathematics teaching specialist Saleh Abudayyeh, offers a lively forum for literary work by Arabs and Arab Americans. Featuring poetry, essays, visual art, and short fiction, *Mizna* (which in Arabic means "the cloud of the desert," one that shades and protects desert travelers from the sun) expands from the daily lives of Arab Americans to their personal, cultural, and political encounters with the Middle East. *Mizna* is also committed to presenting a variety of concerns. Issues of sexuality, feminism, religion, class, and nationality fill its pages. Published three times a year by the nonprofit organization that shares the magazine's name, *Mizna* has a subscriber base of 300 and a production run of nearly 700. *Mizna* began as the *Chronicle*, a newsletter for the American Arab Anti-Discrimination Committee in Minnesota, in 1996 but soon began to include literary pieces beyond news items of interest to the Arab American community. Under Haddad and Abudayyeh, the newsletter broke free and dedicated its pages solely to art and litera-

Editors' note: *This issue had been sent to the printer when terrorists launched attacks on the United States September 11. While this story, written in spring and early summer, addresses Mizna's efforts to defeat the negative stereotypes in general about people of Arab descent in the United States, the editors of Minnesota are compelled to note the particular relevance of the story's topic.*

Is That All There Is?

By Dahlia Petrus

The back screen door is always open in the summer. The field across the road is alive with boys riding their motorbikes.

My aunts and mom gather together, sit on the tiled kitchen floor, drink glasses of tea, and eat arabic flatbread with slices of watermelon. Watermelon that's the red red color of lipstick they do not bother with any longer but my sisters and I cannot wait to smear across our lips like we did when we snuck up to Perry's Drugstore.

They trade stories of childbirth and laugh. I whisper to Yasmine, see it ain't that bad, it must not hurt. Each woman tries to out do the next, no, no, mine was worse. I was twenty hours in labor, says one. So, retorts another, my husband left the hospital to go home and sleep and can you believe what he told the nurse? Don't call and wake him up unless it's a boy! Otherwise, let him sleep. So, laughs another, I cussed my husband out so loud the head nurse told me to hush up so I cussed her out real good too. So, yells another, my water burst at home and I drove myself to the hospital and had the baby an hour later. How do you like that? If I could, I would have gone home and made dinner that very same day.

And they raise their voices to drown out each other and the aunt with the long glossy black hair wins because like the others her voice is so strong from yelling at her husband and sons all day. Yasmine and I don't like tea, we drink glass-bottled Cokes and sit and listen. No one ever notices us and I am so busy dreaming and dreaming and dreaming about running through the screen door to the field and getting on the back of a yellow dirtbike with a green-eyed American boy, riding away from it all, screw that scene man, have babies and make rice all day long, that's not for us Yasmine, no way.

Is that all there is?

From *Mizna*, Volume 3, Issue 1



KATHRYN HADDAD (LEFT), EXECUTIVE DIRECTOR AND CO-FOUNDER OF MIZNA, AND LISA ADWAN, MIZNA'S EDITOR.

ture. *Mizna* is now the recipient of many prestigious grants—including from the Jerome Foundation—and is also funded by private donations and advertising. The Library of Congress retains a yearly subscription.

Haddad, executive director of *Mizna*, describes its twofold goal: "We want to be a journal for the Arab community. We also want to be a literary journal . . . that stands along other journals of literature. We need to tell our stories for each other, but we also feel like we want to tell our stories for others who don't know." A recent issue of *Mizna* includes an essay by an African American writer exploring the relationship between Arabs and African Americans, cartoons by a Lebanese lesbian artist who lives in New York City, a short story about arranged marriage and a young Arab American woman who resists tradition, and an account of a trip to Iraq by a non-Arab woman.

Most of *Mizna's* contributors reside in Minnesota, many of the writers and staff members are University of Minnesota students or alumni, and most are women. And yet differences abound: Many were born in the United States, while some are immigrants who have lived most of their life in this country, and still others are



international students and scholars. The striking range of writers and genres matches the diversity of the Arab community itself. Indeed, *Mizna* aims to represent a community that shares a language but encompasses many different countries, histories, and perspectives. "There is a very real lack of understanding of Arab culture in the United States, of Arab contributions to civilization, of the richness of the Arab community," says Lisa Adwan, editor of *Mizna*. "It is vital to cultivate an understanding and appreciation of Arab culture in the United States in an attempt to counter the negative stereotypes that currently pervade the media, film, and advertising industries."

Haddad, a native Minnesotan of Lebanese descent, is familiar with the dissonance created by competing versions of what it means to be Arab American. "The stories I heard at home about Lebanon, the pictures, the relatives, were so different from the stories I saw on the news and on television and from the people around me," Haddad says. "That huge disconnect is something that just makes you want to act. . . . So it was at a political and personal level that made me feel that *Mizna* was absolutely necessary."

A past president of the American Arab Anti-Discrimination Committee in Minneapolis, Haddad sees *Mizna* as responding to what she calls the very real racism that characterizes the way the mainstream press, television, and movies generally represent Arabs. "It's still acceptable to have an Arab as a villain, as a terrorist in a movie," Haddad says, citing Disney's animated film *Aladdin*, in which the villains speak with Arabic accents, what appears to be Arabic writing in a bazaar is really just scribbles, and a character sings, "Oh I come from a land/ from a faraway place/ where the caravan camels roam/ where they cut off your ear/ if they don't like your face/ it's barbaric, but hey, it's home." There are many examples, says Haddad, including the 2000 film

Rules of Engagement, directed by William Friedkin (*The Exorcist*, *The French Lieutenant's Woman*). In it, a U.S. Marine squadron kills dozens of Yemeni civilians depicted as a murderous mob, including women and children who hide guns in their robes.

The negative stereotype of Arabs as terrorists is well-accepted, Haddad says, pointing out a series of op-ed pieces that appeared in the *Washington Post* in August. Writers Michael Kelly, Charles Krauthammer, and George Will contended that Israel should escalate the violence and wage a short war against Palestinian forces, identified as the aggressors in the Middle East conflict. "No major newspaper would publish continued calls for destruction of any other ethnic community," Haddad says. "For some reason, it is still acceptable to print calls for blanket violence against Arabs."

In addition to being characterized as terrorists, Arabs are also commonly portrayed as greedy oil sheikhs, erotic belly dancers, or veiled, oppressed women. For these reasons, Haddad notes, some Arabs avoid calling attention to their ethnic backgrounds. "If you look at a lot of businesses [in the Twin Cities], they won't say they're a Palestinian grocery store. They'll say 'Mediterranean.'" Motivated by the frequent misunderstanding of Arabs, *Mizna* serves not only as a corrective tool but as a place where the potential for understanding deepens. "The fact that we are misunderstood affects people's lives at a very basic level," she says. "People think it's OK to bomb Iraq

Exile

By Yussef El Guindi

In the land of the no-land
a scream is an acre
you build your house on.

From *Mizna*, Volume 2, Issue 3

Some Arabs avoid calling attention to their ethnic backgrounds, says Kathryn Haddad. "If you look at a lot of businesses [in the Twin Cities], they won't say they're a Palestinian grocery store. They'll say 'Mediterranean.' ... The fact that we are misunderstood affects people's lives at a very basic level."

people who make movies in the United States, the people who control the broadcast system."

Misunderstanding is not the only phenomenon *Mizna* addresses. The mere existence of the magazine calls attention to the substantial Arab and Muslim community in the Twin Cities. How to represent a unified picture of Arabs and Arab Americans, however, became an urgent question during development of *Mizna*.

Mazher Al-Zoby (B.A. '94), a graduate student in the department of Comparative Studies in Discourse and Society, was involved in these early discussions. He explains that many Arabs have responded to the history of colonialism in Arab countries by insisting on "the unified nature of the Arabic 'character,' the Arabic culture, the Arabic language, the Arabic memory, the Arabic history." When it came to creating *Mizna*, Al-Zoby recalls, one of the emergent questions was, What kind of magazine would *Mizna* strive to be? "If you asked what is the identity of this magazine," he says, "anybody would say it's the Arabic experience. But what does capture the Arabic experience? That proved to be very, very difficult to answer ... because of the experiences of the people who actually inhabit that status as Arab Americans. Some come from the Middle East as refugees. Some actually were kicked out of their countries in the wake of the Gulf War. Some come here for economic reasons. Some come for schooling and go back. Given these circumstances, it is really difficult to imagine what would enable one voice."

The participants in *Mizna's* beginning quickly found their magazine would be a forum for many voices and often competing views. As with many immigrant and minority experiences in the United States, no single narrative can sum up an entire gen-

The Flyer Giver

By Mark Hage

Beirut is so different from New York at times.

He holds a stack of orange flyers,
gyrating like a twirling dervish in the stream of Manhattan rushers,
whipped by stares, high rise winds, and minimum wage.

Timidly aiming his advertisements:

"Men's suits, designer labels, great discounts!"

"Excellent Photo Corp. Inc, one hour service, second one is free"

"Cellularworld, you will always be within range"

He never looks back at the path of a few who reach for it, annoyed,
knowing perhaps the futility of his impact.

The closest sanitation department bin stacked,
with crumpled, unread, orange.

I grab my share and look into his eyes seeking humanity's bond.

He turns and reaches for another passerby.

He teaches me,

that occasional compassion within a culture of indifference is a distraction.

That he has accepted, along with the busboy at the Cypriot diner,
to only have his hands seen.

Hands that tilt a pitcher of water,
or give out orange flyers.

That he accepted to be a man,
mostly invisible to all.

From *Mizna*, Volume 2, Issue 3

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eral condition. "Diversity actually exists in the Arab community," Al-Zoby says. "An Egyptian has different concerns than a Palestinian; an Algerian certainly has a totally different experience than someone from Iraq. And how does one recount and unify all these experiences?" Throughout the pages of *Mizna* the heterogeneous quality of various writers' opinions, styles, and lives jumps out. From one article to the next, a lively discussion of identity, culture, and memory emerges.

Mizna has the added challenge of drawing attention to what is specific about being Arab American without ignoring what is shared among minorities and immigrants in Minnesota or the United States in general. "Any immigrant community would face the issue of whether to assimilate, whether to maintain their heritage, how can they remember their past, how can they remember their home, how can they actually translate all these memories or thoughts to their children," Al-Zoby explains. "It's a really

From Why I Am Afraid to Write This Poem

for June Jordan

By Betty Shamieh

But I can't forget the feel
of the hand of June Jordan
that grabbed me by my neck,
when I begged to be included in her poetry workshop,
though I couldn't make every single session.

She pushed my face almost through a dirty window,
which I suppose she did so I could look at myself,
but I was blinded by streams of sun reflecting back
instead of me.

With her fingers on my neck,
June whispered . . .

"Get off your knees, girl.
Don't you ever plead for anything like that again.
Except for the life of a child,
Palestinians don't beg.
Palestinians don't beg."

So I said to those men, "My name is actually Palestinian," on that day
and I didn't get the job.
But if I said my name was anything else,
I would never be able to write again.
So I count myself lucky for the hands that hurt me as they held me
in my place.

From *Mizna*, Volume 3, Issue 1

laboring task to begin with. But in the case of Arab Americans there is a double bind: not only what I have just described but also the fact that the Arabs have been constructed as the oppositional enemy. . . . How do you logistically deal with the issues of coming into a different culture, assimilating your values, but at the same time, how do you justify yourself?"

As a twin project of explanation and exploration, *Mizna* does not draw a strong distinction between politics and literary expression. It doesn't have to, according to Adwan, a non-Arab who joined *Mizna* as editor after the second issue. While *Mizna* is not explicitly a forum for Middle Eastern politics and current events (plenty of those already exist, she says), Adwan claims that there is something "inherently political about being an Arab, simply because of the state of world affairs today."

Sugnet agrees. Politics and references to what is often called the Arab-Israeli conflict occur throughout the journal, he says, but as "part of life experience for some people rather than as an issue. It's smart for them not to be trying to take on direct polemics about the issue," he continues. "That's not what they're there for."

The decision to have *Mizna* focus on the literary work of Arabs and Arab Americans was not a difficult one. Haddad, who had been active in the Asian arts community in the Twin Cities, wanted to address issues specific to Arab Americans. "I was putting my voice in there," she says, "but I always felt it would be really nice to have a group of Arab writers, to have an outlet for Arab literature. I was really sad that there wasn't anything that I could find anywhere."

A lack of literary representation and the proliferation of mainstream misrepresentation are not the only reasons for *Mizna's* commitment to literary expression. "Literature can be an extremely effective vehicle for addressing political issues and raising awareness," Adwan says. "Many people are bored or overwhelmed by politics and don't want to be bothered with it. And many, especially Americans, approach politics with entrenched preconceptions. But through literature one can plant a seed that may engage the readers' interest, pique their curiosity, and later lead them to ask questions."

Because non-Arabs have articulated much of what has been said and written about Arabs, *Mizna* is compelled to intervene against superficial language, wrongheaded analyses, and racist stereotypes. Literature, Al-Zoby says, "becomes a new way, a new angle for understanding the moment in crisis. . . . The task of any literary production—be it nonfiction or fiction—is really to express, to articulate, to agitate and highlight the realities of existence. But not only that. It also has to think of conditions of possibility. So it has the task of going beyond just reporting, and to do that with an eye toward the possibilities of transformation."

At the University of Minnesota, the Middle Eastern Studies collection—once housed in the basement of Wilson Library—has been dismantled and integrated into the general collection. There is no discrete department of Middle Eastern studies. Classes in Arabic are taught by the Department of Afro-American and African Studies. History classes about the Middle East are offered infrequently. With the low profile of Arab Americans at the University, Haddad is quick to credit Professor Sugnet for helping her work at *Mizna*. "I think that if I hadn't met Charlie, I don't know what I would have done, where I would be."

According to Sugnet, Haddad and her colleagues have done quite well. "I think the magazine is smart for its breadth and for bringing Arab life down to questions of meals and marriages and houses and parents and children instead of it having always to be questions of bombs and peace treaties and terrorists," he says.

Mizna faces a daunting task. After all, its essays, poems, personal narratives, and short stories amount to a modest response to an often hostile environment. And yet the pages of *Mizna* offer a needed education, a generous invitation, and a welcome celebration of a marginalized culture. ■

Cecily Marcus (M.A. '98) is a Ph.D. candidate in the department of Comparative Studies in Discourse and Society at the University. More information about *Mizna* can be found at www.mizna.org.

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With this issue, *Minnesota* magazine marks its 100th year of publication. While the alumni journal has changed its name, its design, and its style numerous times over the decades, it has



never strayed from its mission to communicate with alumni about their alma mater. The past issues of the magazine are housed in the alumni association's library.

Many of the bound volumes from the early 1900s are well-thumbed and brittle, but their pages offer a rich, precious record of the life of the University of Minnesota and the world events that have touched its alumni over the past hundred years. By Tim Brady

Witness to a Century



ON SEPTEMBER 14, 1901, VOLUME 1, NUMBER 1, of the alumni publication of the University of Minnesota was published. Its first editor, E.B. Johnson, class of 1888, proudly announced the birth: "With this issue begins the life of the *Minnesota Alumni Weekly*." The purpose of the journal, he wrote, "will be to make the alumni acquainted with what is going on at the University at all times, and to foster a genuine University spirit among the alumni, by keeping them in touch with the University and each other." "The *Weekly* has no other aim," Johnson went on to write, "than to be a thoroughly wide awake newspaper." An annual subscription cost one dollar.

This issue of *Minnesota*, the magazine of the University of Minnesota Alumni Association, volume 101, number 1, marks the 100th anniversary of the alumni publication. Though the name has changed, and the publication has long

since ceased to be a weekly, the purpose of the magazine—to keep alumni in touch with the U through a "thoroughly wide awake" journal—remains pretty much the same.

Johnson was serving as the alumni association's registrar when he began publishing the *Alumni Weekly* as a private undertaking. According to a brief history of the alumni association, written a number of years ago, "[Johnson] found alumni receptive to the new publication as news gatherers and subscribers. Advertisers, however, were not so responsive." To help alleviate this lack of advertising support, he appealed, in 1906, to the Minnesota Alumni Association (founded in 1904) to assume operation of the weekly. The association's board agreed.

Johnson established a tradition of editorial content that has more or less described the journal since its inception. In the alumni publication, there has

.... THE
Minnesota Alumni Weekly

Vol. 1. SEPTEMBER 14, 1901. No. 1.

President McKinley is Dead

A Great Statesman, A Gallant Hero,
An Illustrious Patriot, A Noble
Christian Gentleman,

Has Gone to His Reward.

For his noble life
Firm may never die,
Into storm and danger we wait
When the wild tempests rise,
Ruler of winds and wave,
Thou our country save
By great deeds
For his noble life
To rise above the skies;
As we wait
Thou who ever nigh,
Guarding with watchful eye,
To see aloud we cry,
Thou our State.

THE COVER OF THE FIRST ISSUE OF THE *MINNESOTA ALUMNI WEEKLY*, SEPTEMBER 14, 1901, ANNOUNCED THE DEATH OF PRESIDENT WILLIAM MCKINLEY. INSIDE, ITEMS OF NOTE INCLUDED THE DIVISION OF THE SCHOOL YEAR INTO SEMESTERS; ACTIVITIES AT THE YMCA AND YMCA, INCLUDING "ANTI-HOMESICK SOCIALS" FOR NEW STUDENTS; AND THE QUESTION FOR THE DEBATING CONTEST BETWEEN MINNESOTA AND CHICAGO UNIVERSITY: "RESOLVED, THAT THE POLICY OF THE UNITED STATES IN GRANTING THE FRANCHISE TO THE NEGRO WAS HASTY AND ILL-ADVISED." MINNESOTA WAS TO DEFEND THE ACTION OF THE UNITED STATES.

always been a wealth of information on and for alumni. There has been a great deal of commentary on the ways and means of the University, stories dealing with the compelling issues of the day and how they affect the University, and always a lot of reporting on the school's athletics teams. This has meant that in a century that witnessed two world wars, the Great Depression, the first flight to the moon, plus the myriad fascinating figures who have graced the halls, lecture rooms, and sporting fields of the University, *Minnesota* has rarely been at a loss for subject matter.

In its early days, *Minnesota* tended to be a "newsy" journal with many brief stories and commentaries and a requisite amount of sports reporting and campus announcements. Because it came out weekly, it had the luxury of reporting on recent events. An article from an October 1902 issue gives a sense of the journal's tone, as well as a feel for the campus in a bygone era. Tucked between chatty notices ("Dr. W.P. Thelan, ex-'02, practicing in North Dakota, spent a few days with his brother in the city"), "The Merry War" details a curious spat between University students and local police. It seems that the officers began enforcing a law that prohibited bicycle riding on campus sidewalks—a bad move in student eyes:

The students were very angry that the ordinance should be enforced without previous notice, and last Wednesday morning when the policeman attempted to arrest a student for riding upon the walk, the medical students took the matter up and carried the policeman none too gently over to the old interurban and placed him aboard a car going to St. Paul.

While it's safe to assume that in this day and age there wouldn't be seen much merriment in a group of students (medical, no less!) shipping one of Minneapolis's finest to St. Paul via the metro transit system, the campus protesters were not finished. The next day, the superintendent of police decided to beef up the bike patrol by sending four officers to the University. Another mistake, as it turned out:

At the close of the first hour some students saw [the officers] standing bashfully upon the corner of University and 15th. The alarm was immediately given. And in an instant the blue coats were surrounded with a howling mob of students from every department until a crowd



DRESSED AS QUEEN ELIZABETH FOR THE UNIVERSITY'S MAY FETE PAGEANT IN 1911, MRS. VINCENT (WIFE OF UNIVERSITY PRESIDENT GEORGE E. VINCENT) WAS PHOTOGRAPHED FOR THE MAY 15 MINNESOTA ALUMNI WEEKLY. THAT ISSUE ALSO INCLUDED A HUMOROUS EXCERPT FROM A REPORT BY A MECHANICAL ENGINEER, HIRED BY THE CARNEGIE FOUNDATION, TO DETERMINE WHETHER COLLEGES COULD BE MADE MORE EFFICIENT. THE EXCERPT READS, "THERE IS NO QUESTION OF THE AMOUNT OF TIME WASTED BY PROFESSORS, LECTURERS AND INSTRUCTORS WHO SPEAK SLOWLY" AND IS FOLLOWED BY A CHART LISTING THE WORDS PER MINUTE SPOKEN BY VARIOUS PROFESSORS AND HOW MANY TIMES THEY CLEARED THEIR THROATS.

pedestrians, or vice versa, on University sidewalks in the future—he also secured an agreement from the police superintendent to keep officers away from campus.

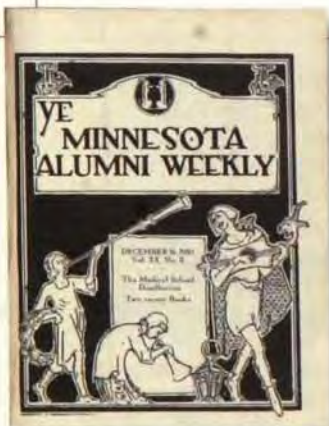
Twenty-five years later, a more serious protest was reported extensively in the pages of *Minnesota*. Students, faculty, alumni, and administrators joined forces to protest a bill being debated in the 1927 Minnesota legislature that would have prohibited the teaching of evolution "in all the public schools, colleges, State Teachers' colleges, and University of Minnesota, supported in whole or in part by the Public Education funds of the State of Minnesota."

The evolution debate was a hot topic throughout the nation. The famous Scopes trial, which featured Clarence Darrow in defense of evolution, and William Jennings Bryan against it, had been heard in 1925. Tennessee teacher John Scopes had been charged with, and was ultimately convicted of, breaking a state law that banned the teaching of evolution in public schools. Two years after the trial, a Minneapolis minister named Dr. W.B. Riley was leading efforts to enact similar legislation in Minnesota.

The opposition to Riley, as detailed in the pages of *Minnesota*,

of nearly 1,000 had congregated. For a while everything was lovely and the only damage done was to the natural serenity of the above mentioned minions, who were jostled around considerably. But the fun began when one of the persecuted officers began to show his temper. It was decided then that they should be tied up. A rope was obtained, but this was cut by the policeman so as to render it useless. A lawn hose taken from an adjoining residence met the same fate. Then a chain was procured but the officers saw it coming and broke ranks and made for safety. . . . The crowd now became tumultuous and kept the officers on the run until they reached the car tracks, where one of them was sent east upon an Oak Street car, and the other three given a hearty farewell and were placed upon a downtown car. This ended the entertainment and class work was resumed as usual.

These were obviously students intent on riding their bicycles on sidewalks. The upshot of the story is that University president Cyrus Northrop was called in to mediate the dispute. Though he did so in favor of the authorities—there would be no more bikes dodging

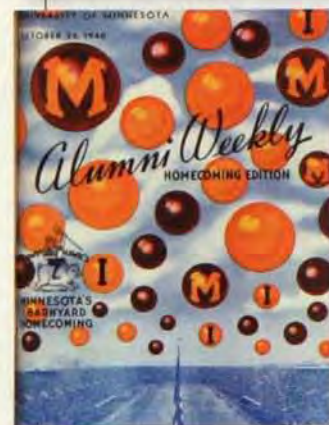


DUBBED YE MINNESOTA WEEKLY AND ADORNED WITH MERRY DESIGNS FOR THE CHRISTMAS SEASON, THE ALUMNI PUBLICATION OF DECEMBER 16, 1920, ALSO FOUND SPACE TO TAKE CARE OF SOME BUSINESS. "FINALLY," READS AN EDITORIAL COMMENT, "WE WOULD APPRECIATE YOUR THOUGHTFULNESS IN PAYING BEFORE THE HOLIDAYS. BY DOING THIS YOU WILL NOT ONLY SAVE US THE EXPENSE OF REBILLING YOU, BUT WILL LEAVE US FREER TO COPE ACTIVELY WITH THE WOLF OF A DEFICIT WHICH HAS BEEN PROWLING FOR A SEASON RATHER PERSISTENTLY AT THE ASSOCIATION'S DOOR."



THE OCTOBER 17, 1931, ISSUE OF THE MINNESOTA ALUMNI WEEKLY INVITED ALUMNI TO A HOMECOMING ROUNDUP THAT FEATURED A RODEO AND WILD-WEST SHOW IN THE FIELD HOUSE WITH A MOCK BATTLE BETWEEN COWBOYS AND INDIANS. THIS ISSUE ALSO INTRODUCED A NEW TRAVEL SERVICE FOR ALUMNI, INCLUDING WEST INDIES CRUISES WHOSE TRIPS RANGED FROM 10 DAYS TO A MONTH AND COST \$100 AND UP.

FOR YEARS, THE HOMECOMING ISSUE OF THE ALUMNI WEEKLY WAS TURNED OVER TO STUDENT EDITORS WHO FILLED THE PAGES ALMOST ENTIRELY WITH FOOTBALL-GAME PROGNOSTICATIONS AND UNBELIEVABLE ACCOUNTS, SUCH AS AN INTERVIEW WITH FLOYD THE PIG. THE TONE SET BY THE STUDENTS SEEMED TO GIVE THE TRUE EDITORS LITERARY LICENSE AS WELL. OPENING REMARKS IN THE OCTOBER 26, 1940, ISSUE READ: "FOR THE BENEFIT OF ANY OF OUR LOCAL ADVERTISERS WHO MAY READ THESE REMARKS WE'LL SAY THAT THE BULK OF THE CIRCULATION IS IN MINNESOTA ALTHOUGH WE DO HEAR OCCASIONALLY FROM READERS IN EVERY STATE EXCEPT VERMONT."



WHILE THE GOPHER FOOTBALL TEAM WAS NOT BOUND FOR GLORY IN 1951, UNIVERSITY EDUCATION STUDENT CAROLYN JOHNSON BROUGHT THE U A GRID-IRON TROPHY NONETHELESS. SHE WAS NAMED MISS FOOTBALL OF 1951 IN A NATIONAL INVITATION CONTEST, THE NOVEMBER 1951 ISSUE OF MINNESOTA ALSO FEATURED TWO ALUMNAE WHO WENT ON TO BECOME STEWARDESSES: "MINNESOTA ALUMNI FLYING THE PACIFIC VIA PAN AMERICAN OR ON AMERICAN AIRLINES IN THE SOUTHWEST MAY BE SO FORTUNATE AS TO ENCOUNTER THESE TWO ATTRACTIVE MINNESOTA ALUMNAE. BROWN HAired ELIZABETH ANN ERNST (B.A. '49) ... [AND] BLONDE LINDA SICKMAN (B.S. '40) ..."



was immediate and loud: "Students in Mass Meeting Protest Bill," "Immediate Action Necessary," "Evolution Fight Calls Alumni," "Faculty, Executives Voice Protest."

This last headline fronted a commentary contributed by Guy Stanton Ford, dean of the University's Graduate School (and later president of the University). In it, he wrote:

It is an old story, this attempt to save some theological creed by shouting about the atheism of universities and the danger to Christianity from science. As I write at my desk I can turn and pull down from my bookshelves, volumes in which it is told and retold as advances of science showed the world was not flat, or was not the center of the universe with the heavens a fixed dome over our heads.

Protesting voices at the University have rarely been so unanimous in their opinions. The era of the Vietnam War marks perhaps the most extreme gap in discourse. In September 1970, in the wake of a student strike prompted by war protests the previous May, *Minnesota* published a stinging editorial from a University of Montana history professor named K. Ross Toole, "It's Time to Stop Apologizing to Youth." Speaking as a 49-year-old "member of the establishment," Toole wrote:

I am fed up with nonsense. I am tired of being blamed, maimed and contrite; I am tired of tolerance and the reaching out (which is always my function) for understanding. I am sick of the total irrationality of the campus "rebel," whose bearded visage, dirty hair, body odor and "tactics" are childish but brutal, naive but dangerous, and the essence of arrogant tyranny—the tyranny of spoiled brats.

In its next issue, *Minnesota* published a rebuttal letter from Dr. Maurice B. Visscher, the University's famed Regents' Professor of Physiology, and one of the leaders of faculty opposition to the war in Vietnam:

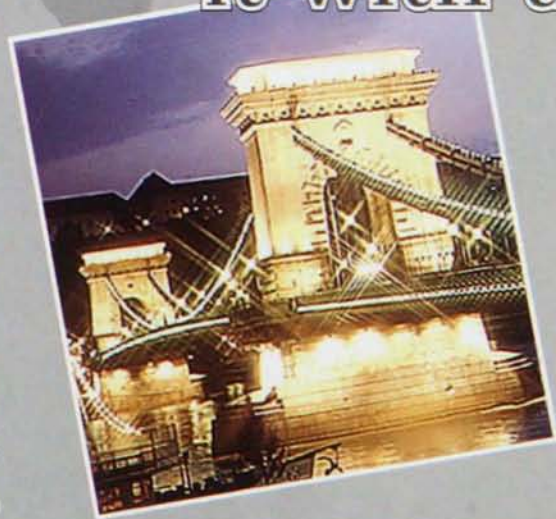
Nowhere in the article does Dr. Toole admit that the United States may be in gross error in being engaged in a war on the opposite side of the globe. It is one thing to castigate youth for a wide range of actions, from wearing beards and long hair to the really horrendous things of bombing buildings and killing people. But it all has a vast hollow sound when it fails to be equally censorious of the older generation which has promoted the slaughter of innocent women and children and non-combatants in Southeast Asia.

Through the years, *Minnesota* has not shied away from discussions of social, cultural, and political issues as they've affected the University, its students, and alumni. A November 1979 article outlined the famed case of U of M grad Allan Bakke ('62), who sued the University of California in the 1970s, charging it with reverse discrimination in its medical school admission policies. The U.S. Supreme Court decided the case in Bakke's favor in 1978. Sonia Johnson, another figure from that era whose name should ring a faint bell, was profiled just months later in *Minnesota*. Johnson, a former U of M graduate student and teaching assistant, was the Mormon woman excommunicated from her church because of her advocacy of the Equal Rights Amendment.

Minnesota has also been a voice in the seemingly endless funding debate between the University and state government. In 1927, Governor Theodore Christianson wanted to limit the size of the appropriation for the U. He accused the University of spending too much on construction. "Teachers, not buildings, make a school, not proud piles of brick



Imagine
the adventure...
discover
it with us.



UMAA
GROUP TRAVEL

2002 Travel Program



UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

Dear Fellow Traveler,

Our 2002 season is ready to take off with an exciting array of destinations to choose from. This year, to make the job of selecting which trips to take part in a little easier, we categorized our tour list by trip type as listed below:

ALUMNI COLLEGES

These trips provide a "hands on" educational experience. While staying at a first-class hotel in a modest-sized community, travelers learn through lectures, excursions, and "meet the people" exchanges. Accommodations, meals, excursions, and educational content are all included, making these programs an exceptional value.

ESCAPADES

Escapades are essentially off-season European jaunts for the budget-minded. They have a deluxe flair at truly affordable prices. Accommodations at deluxe or first-class hotels and many included extras add to the enjoyment of visiting an uncrowded Europe at a leisurely pace.

CRUISES

These tours include something for everyone. From the rivers of Europe to the seas of the South Pacific or the waterways of the Americas, our cruises specialize in innovative itineraries customized for the sophisticated traveler.

SOFT ADVENTURE TOURS

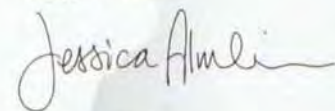
Brimming with unique destinations and itineraries to match, these tours are designed for the adventurous at heart. Those who long to see the markets of Morocco, elephants in Nepal, or ruins and reefs of Belize will love these deluxe trips.

DELUXE PRIVATE JET EXPEDITIONS

Designed for the independent and intellectually curious travelers, these once-in-a-lifetime opportunities explore the world in style. Participants travel in first-class comfort aboard specially modified Boeing 757s. Accompanied by an experienced crew, professional expedition leaders, a private chef, and academic professionals leading lectures and discussions, these expeditions journey to lands where few have traveled. As past participants will attest, it is an experience unrivaled by any other on this earth!

Call us today at 612-625-9146 or 800-UM-ALUMS or visit our new improved Web site www.uma.umn.edu for more information.

Happy Travels!



Jessica Almlie
UMAA Travel Program Coordinator

P.S. University of Minnesota alumni, their families and friends, and all friends of the University are welcome on our tours. Membership in the UMAA is encouraged. Call 612-624-2323 or 800-UM-ALUMS or visit our Web site www.uma.umn.edu to join or to renew your membership.

The University of Minnesota Alumni Association (UMAA) has engaged a tour company to conduct each tour and is not the tour operator. The UMAA is not responsible for the acts or omissions of the tour operator, airlines, hotels, restaurants, bus carriers, cruise lines, or any other person or entity engaged in carrying out tour arrangements (e.g. changes in flight times, hotel arrangements, or itinerary; fare changes; accidents; injury, damage, or loss); or for any other event or cause beyond the control of the UMAA (e.g. sickness, weather, strike, civil unrest, acts of terrorism, quarantine, acts of God); or for any losses or additional expenses occasioned thereby. The right is reserved to decline to accept or to terminate participation of (without refund) any person on the tour should such person's health, actions, or general deportment impede the operation of the tour or rights or welfare of other participants.

ALUMNI COLLEGES

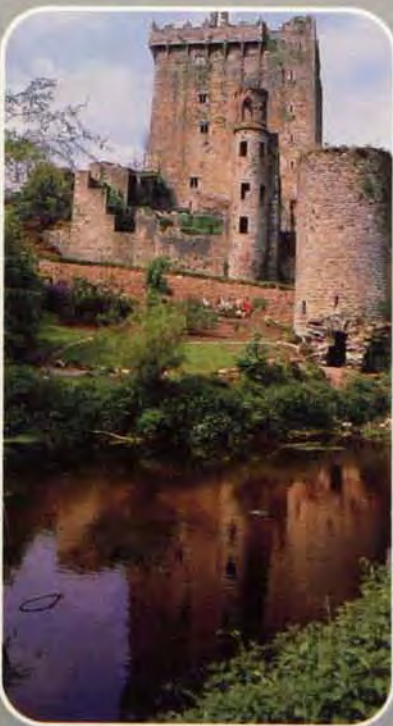
Alumni College in Ireland

July 7-15, 2002

Alumni Holidays

\$2,395 per person from Chicago based on double occupancy

Quaint and charming Kinsale is a picturesque harbor town of crooked streets, bow-fronted shops, and slate-hung houses. It is the gourmet capital of Ireland—some of its best restaurants comprise the Good Food Circle. Visit the famed Bantry House. See the meticulously planned Italianate Gardens on Garinish Island. Journey to Cork. See the fabled Blarney Castle and the town of Cobh, where its Heritage Center depicts the Queenstown Story of Irish emigration. An exciting excursion features the famous Ring of Kerry. Your home during your stay is the Actons Hotel. Located in the midst of an historic seaside setting, it offers a wealth of amenities and friendly Irish hospitality.



Alumni College in Norway for Families

August 5-13, 2002

Alumni Holidays

\$2,395 per adult, \$2,195 per child from Chicago based on double occupancy

Discover fascinating Nordic legends, Viking lore, and the dramatic natural splendor of the Norwegian countryside with family members on this special travel adventure. The first travelers came to the ancient town of Voss in the heart of Norway's spectacular fjords more than 3,000 years ago. Visit the Hanseatic town of Berge and the rare stave church in the town of Vik. Cruise the pristine beauty of two of Norway's legendary fjords and see snow-capped peaks, deep gorges, and thundering waterfalls. Share this opportunity for learning and exploration with the people you most love. The ACA Families concept includes parents with their children, or grandparents with grandchildren, and is based on popular programming for all age groups!

Alumni College in Normandy

September 2-10, 2002

Alumni Holidays

\$2,395 per person from Chicago based on double occupancy

To explore Normandy is to hear echoes of great battles, to marvel at renowned landmarks, and to experience the tranquility of apple orchards and cottages. Your campus site is picturesque Lisieux. See the remarkable Bayeux Tapestry that recounts the Norman Conquest of England. Discover ancient Rouen,



and visit Omaha Beach, the scene of one of the bloodiest battles of the D-Day. The Omaha Beach War Memorial, a protected historic landmark, stands here in silent homage to the fallen. Visit Monet's home and brilliantly colored gardens at Giverny and the magnificent Mont-Saint-Michel. Whether your interest is cuisine, culture, or history, Normandy offers a fascinating and rewarding journey.

Alumni College in Sorrento

Sept. 16-24, 2002

Alumni Holidays

\$2,595 per person from Chicago based on double occupancy

Considered by many to be Italy's most spectacular province, Campania offers a wealth of antiquities, scenic coves, citrus orchards, and seaside resorts. The lovely town of Sorrento is your campus site. Built on a long cliff, it is the perfect base for excursions along the coast. Delight in the calm brilliance of Sorrento's sunsets and beautiful gardens. Marvel at the natural wonders of this enchanting region, from the sun-drenched Bay of Naples and the majestic Amalfi Coast to the beautiful Isle of Capri. Journey to Naples, the coastal resort of Amalfi, and the excavated city of Pompeii with its ancient Roman streets and preserved ruins.

ALUMNI COLLEGES

Alumni College Down Under in Australia & New Zealand

Oct. 30-Nov. 11, 2002

Alumni Holidays

*\$3,495 per person from Los Angeles
based on double occupancy*

For the first time ever, the popular Alumni Campus Abroad concept has been extended to an exciting two-country experience. If you've always entertained the idea of seeing

Australia and New Zealand, two lands rich in biological and cultural diversity, there has never been a more affordable opportunity. In Australia, marvel at the Great Barrier Reef and discover the 40,000-year-old Aboriginal culture. New Zealand features the world's most varied concentration of cultural, scenic, and geo-thermal wonders such as the amazing Rotorua. This all-inclusive tour will be enhanced by a stimulating and fun educational program designed specifically for the sophisticated traveler. Sign up for your chance to say "G'day" today!



CRUISES



Trans- Panama Canal Cruise

Jan. 18-29, 2002

Alumni Holidays

*From \$2,295 per person
based on double occupancy,
special airfare add-ons avail-
able from most major cities
throughout the U.S. and
Canada*

Experience an unforgettable voyage aboard Crystal Cruises' Six-Star Crystal Harmony. Set sail from Caldera, Costa Rica, and cruise Golfo Dulce. Traverse the storied Panama Canal and learn about this amazing engineering feat. Cruise the sapphire waters of the Caribbean Sea and visit the tropical islands of Curaçao, Antigua, St. Kitts, St. John, and St. Thomas. Conclude this outstanding odyssey in cosmopolitan Fort Lauderdale. Each day brings new discovery and the many delights of your cruise ship. From the moment you enter the spectacular atrium of Crystal Harmony, you'll be captivated by the beauty, elegance, and attention to every detail that have earned this ship a worldwide reputation for excellence.

The Antebellum South along the Intracoastal Waterway

March 16-23, 2002

Clipper

*From \$1,980 per person
plus airfare based on
double occupancy*

Take the 100-passenger Nantucket Clipper on an exploration of what is perhaps the most romantic part of our country—the Antebellum South.

Cruising along the ribbon of protected water meandering along our southeastern coast, you'll view saltwater marshes abounding with wildlife—osprey, ibis, egret, and perhaps a sea turtle or alligator—and grand mansions whose stately facades and moss-hung oaks recall the South's gracious history. Optional excursions to Cumberland Island, St. Simons Island, and Jekyll Island, where yesteryear's wealthy families built elaborate summer estates. Visit St. Marys, Savannah, Beaufort, and Charleston, where shaded lanes are lined with lush gardens and elegant architecture, gentle reminders of the gracious Antebellum era.



CRUISES

The Philippines, Taiwan & Japan

April 8-24, 2002

Clipper
From \$7,780 per person from Los Angeles
based on double occupancy

Join the 128-passenger Clipper Odyssey as she explores the history and natural beauty of the Philippines, Taiwan, and Japan. Marvel at Hundred Islands National Park in the Philippines, where you can swim and snorkel in the crystal-clear waters. In Taiwan, call on the capital city of Taipei and visit the spectacular Taroko Gorge. Enjoy the fine beaches and waterfalls on Iriomote, a Japanese island blanketed by dense jungle; Miyajima, a small island dotted with colorful shrines and mysterious forests; and Kagoshima, where you'll get a glimpse of life during Japan's feudal period. Visit places of more recent roles in history, such as Okinawa and Hiroshima.

Côtes du Rhône Passage

April 17-30, 2002

Alumni Holidays
From \$3,895 per person from Chicago
based on double occupancy

Perhaps no other place conjures picture-postcard images of romantic journeys quite like France. The spotlight of the Côte d'Azur highlights two nights in Cannes. In Avignon, board the M.S. Cézanne for a cruise along the Rhône and Saône rivers. From the sun-drenched countryside and flowering fields of Provence, sail to picturesque villages like Viviers and Tournon. Embrace the enchantment of Burgundy in Trévoux and Mâcon. After an exciting journey on the TGV, the world's fastest passenger train, spend three nights in

Paris, the "City of Light." Renowned landmark sites are within easy reach of the luxurious Hotel Inter-Continental. This dreamy travel opportunity is simply magnifique!

Cruise the Imperial Passage

May 12-26, 2002

Alumni Holidays
From \$4,195 per person from Chicago
based on double occupancy

The River Elbe is one of the great rivers of the world. Its banks have nourished countless cultures, city-states, and traditions over centuries. This unique, wholly spectacular program begins in the "Golden City" of Prague. Then sail through the most exquisite and historical stretch of the river. Dresden, Meissen, Torgau, Wittenberg, Magdeburg, Tangermünde ... History has etched a stormy and glorious path in these ancient cities. Travel to Potsdam, the capital of Brandenburg State, and to the vibrant, bustling city of Berlin. Journey to Warsaw and Krakow, a UNESCO World Cultural Heritage Site. Chart a course through history along this magnificent waterway and discover cherished memories along the way.

Journey of the Czars

July 23-August 3, 2002

Intrav
From \$2,895 per person from New York
based on double occupancy

Now is the time to visit Russia, as this complex nation awakens. This cruise through the Russian countryside begins and ends with three nights each in St. Petersburg and Moscow—cultural gems steeped in history and tradition. While aboard the Novikov Priboy, visit St. Petersburg's Hermitage museum,

Catherine's Palace, St. Isaac's Cathedral, and Petrodvorets. Explore Moscow's Red Square, the Kremlin, St. Basil's Cathedral, and Tretyakov Art Gallery. In between, you'll see the Russia others miss as you cruise the Neva, the Svir, and the Volga. With visits to Uglich, Yaroslavl, Kizhi Island, and Svir Stroy, you'll see forested islands, shimmering blue lakes, and quiet villages. All sightseeing and meals on board are included.



Europe's Legendary Passage

Sept. 25-Oct. 7, 2002

Alumni Holidays
From \$3,595 per person from Chicago
based on double occupancy

To travel the scenic waters of the Rhine and Moselle rivers is to sail into the very heart of Europe's storied heritage. Spend three nights in lovely Lucerne before embarking on the M/S Europa "floating hotel" in Strasbourg, France. Wend your way through the enchanting Rhine River cities of Speyer, Mainz, Rudesheim, and Boppard. Feudal castles and storybook villages float serenely by as you cruise along the Moselle from Koblenz to medieval Cochem. From your final port in Cologne, Germany, complete your journey with two nights in Amsterdam. This magical journey is a Legendary Passage through time and places that you will never forget.

CRUISES

Fall Foliage on the Hudson River

October 12-19, 2002

Clipper - From \$1,980 per person, plus airfare based on double occupancy

Autumn in the Hudson River Valley is when the beauty of the landscape resembles a Thomas Cole painting—and the 100-passenger Nantucket Clipper is the perfect vessel on which to explore this remarkable region. You'll have a full day to explore New York City before we cruise past the Statue of Liberty to begin our trip. As we journey along the Hudson, Manhattan's unforgettable skyline slowly becomes the pastoral countryside of the New York Dutch country. We'll pass Gilded Age mansions, sleepy river towns, and 19th-century inns. Along the way, visit Kingston, Albany, and West Point, where you can explore our nation's first and most famous military fortress.

Renaissance Cities of Italy

Oct. 25-Nov. 5, 2002

Alumni Holidays - From \$3,895 per person from Chicago based on double occupancy

The majestic Po River connects northern Italy's most historic and stunning towns. On this magnificent cruise, travel from fabled Venice to charming Cremona. See "fair Verona" of Romeo and Juliet, the stunning architecture of Mantua, Bologna, and the ornate buildings and squares in Padua. Transfer by first-class rail to Rome, the "Eternal City," and the deluxe Hotel Parco dei Principi. A private, guided tour of the Vatican Museum and Sistine Chapel allows you to view their treasures without the rush of crowds. This memorable and distinctive program is one that will appeal to both first time visitors and those who can never experience Italy enough.

ESCAPADES

Florence Escapade

February 17-24, 2002

Alumni Holidays - \$1,695 per person from Chicago based on double occupancy

Florence is revered as the city that gave birth to the Renaissance. Marvel at the city's world-renowned treasures ... the Duomo, Piazza della Signoria, the Uffizi Gallery ... unequaled works abound at every turn. Home to much of the world's most celebrated art and architecture, Florence lives and breathes history and culture. From Michelangelo's famous David to the wondrous Palazzo Vecchio, Florence is replete with masterpieces and majesty. At the end of each incredible day of sightseeing, return to the luxurious surroundings and service of the Grand Hotel Baglioni, ideally located in the city center.

Prague Escapade

November 1-8, 2002

Alumni Holidays - \$1,495 per person from Chicago based on double occupancy

Few cities inspire such classic images of Gothic romance and old-world charm as Prague. From the soaring height of its graceful spires to the gentle echoes of its winding cobbled streets, Prague is Central Europe's most favored and interesting city. Walk across Prague's famous Charles Bridge on which statuary stand like sentries guiding your journey to the majestic Castle Hill. Linger in a coffeehouse or stroll the old Jewish Quarter. The treasures of Prague and the luxurious Hotel Inter-Continental Praha, like the medieval metallurgists on Golden Lane, will fashion glittering memories of time spent here that will endure for a lifetime!

Travel with alumni and friends • 2002 Travel Program

To order brochures, check those which you would like to receive, and return this flyer to the UMAA address listed below, or visit www.uma.umn.edu.

Alumni Colleges

- Alumni College in Greece
- Alumni College in the Italian Lakes
- Alumni College on the Danube River
- Alumni College in Spain
- Alumni College in Ireland
- Alumni College in Norway for Families
- Alumni College in Normandy
- Alumni College in Sorrento
- Alumni College in Down Under

Cruises

- Trans-Panama Canal Cruise
- The Antebellum South
- The Philippines, Taiwan & Japan
- Côtes du Rhône Passage
- Cruise the Imperial Passage
- Journey of the Czars
- Europe's Legendary Passage
- Fall Foliage on the Hudson River
- Renaissance Cities of Italy

Escapades

- Florence Escapade
- Prague Escapade
- Soft Adventure Tours**
- Rainforests, Reefs & Ruins
- Minarets of Morocco
- Tiger Tops Around the World
- Deluxe Private Jet Expeditions**
- Great Courses - British Open
- Human Odyssey

Name _____

Address _____

City _____

State _____

Zip _____

Phone _____

E-mail _____

Imagine the adventure...
discover it with us.

ALUMNI COLLEGES

Alumni College in Greece

April 16-25, 2002

Alumni Holidays

*\$2,395 per person from Chicago
based on double occupancy*

Poros, our island campus site, rises from the radiant blue waters of the Saronic Gulf with white buildings topped by red terra-cotta roofs. Explore the art, architecture, and culture of ancient Greece. View the island from a different perspective on a "Circle Island Tour." In ancient Mycenae, a city of living history, see the stately fortress ruins of a once-great civilization. Visit the charming old town of Nauplion, the imposing hillside Citadel of Acronauplia, the ruins of the famous sanctuary of Asclepius in Epidauros, and the island of Hydra, known for its distinctive architecture, vibrant colors, and rugged terrain. Marvel at the stunning edifices that have survived through the ages in Athens, one of the most ancient capitals in the Western world.



Alumni College in the Italian Lakes District

April 22-30, 2002

Alumni Holidays

*\$2,495 per person from Chicago
based on double occupancy*

Lake Maggiore, second largest Italian lake, has breathtaking shores lined with many romantic towns. It is famous for its magnificent colors and the Borromean Islands, a picturesque and often-painted archipelago considered to be one of the most beautiful landscapes in the world. Your home for eight idyllic days is the fine Lido Palace hotel in Baveno, located a short distance from Stresa. This all-inclusive, short-duration, and competitively priced program offers you "light education," a travel experience you will long remember.

Alumni College Aboard on the Blue Danube River

May 15-23, 2002

Alumni Holidays

*From \$2,595 per person from Chicago
based on double occupancy*

Cruise the fabled "Blue Danube" along the most historic trade and conquest route in central Europe.

Come aboard the deluxe M/S Erasmus for an innovative voyage of exploration and learning. Unpack only once and relax as renowned landmarks sail into view! Your journey begins in Budapest, the "Pearl of the

Danube." Sail on to his-

toric and beautiful Bratislava; Vienna, a city of Gothic spires, Romanesque arches, and unrestrained Baroque exuberance; the hilltop castle ruins of Dürnstein; and the world-famous Benedictine Abbey of Melk. Cruise through the breathtaking Wachau Valley and castle-studded Germany. Passau, one of the seven most beautifully situated cities in the world, is the dramatic conclusion of this remarkable program.

Alumni College in Spain

May 27-June 4, 2002

Alumni Holidays

*\$2,095 per person from Atlanta
based on double occupancy*

Andalucia conjures images of Moorish castles, whitewashed villages, and a countryside blanketed with olive groves. Southern Spain's treasures are easily accessible from your campus site, the lovely village of Úbeda. See fine Moorish art and the Great Mosque, Mezquita, of Córdoba; the old mountain town of Cazorla; the perfectly preserved Renaissance town of Baeza with its famous Cathedral; and Granada and the magnificent Alhambra with its beautiful gardens. Experience the allure of Jaén province on this unique travel and educational opportunity. Unpack only once and delight in an exceptional value where all of your meals, seminars and excursions are included at one special price!

SOFT ADVENTURE TOURS

Belize & Tikal: Rainforests, Reefs & Ruins

February 8-18, 2002

International Expeditions
\$3,398 per person from Miami
based on double occupancy

Our Naturalist's Quest itinerary provides the best overview of rainforests, Mayan ruins, and the barrier reef—all in one trip. We begin in northern Belize where we explore the Lamanai Archaeological Reserve. We then travel Pook's Hill Nature Reserve, a superb birding site and our base from which to explore the foothills of the Maya Mountains. Our next stop is unforgettable Tikal National Park, where exceptional ruins and teeming wildlife create a unique and moving experience. The beautiful island of Ambergris Caye is our home for the remainder of the trip as we explore the longest unbroken barrier reef in the world.

Minarets of Morocco

March 15-24, 2002

Travcoa
\$4,595 per person plus airfare
based on double occupancy

A land of desert mystique, Morocco fascinates us with its exotic blend of ancient and modern. Marvel at the splendor of Morocco's mosques and palaces, its ancient medinas and bazaars, its snake charmers and belly dancers. Explore its rich history as a trading crossroads, Islamic hub, and farthest-flung outpost of the Romans. This adventure allows you to absorb the charisma of Casablanca, the beauty of the royal city of Rabat, the extravagance of Meknes (the "Versailles of Morocco"), and the cultural crossroads of Marrakech. This trip is sure to awaken and engage all your senses and leave indelible impressions for years to come.

Tiger Tops Around the World

November 8-23, 2002

Intrav
\$6,695 per person from New York
based on double occupancy

This unique journey begins in Bangkok, where you'll tour the Grand Palace and Wat Po Temple. Fly to Chiang Mai, visit an elephant camp, and have one of these gentle giants transport you into the jungle on its back. Continue to Nepal, where legendary Kathmandu will serve as our base. Weather permitting, enjoy a flightseeing excursion along the Himalayas. Transfer to Tiger Tops Jungle Lodge in Royal Chitwan National Park for elephant rides and nature walks. Return to Kathmandu and steep yourself in the history of Nepal with tours of Bhaktapur and Swayambhunath Stupa.

DELUXE PRIVATE JET EXPEDITIONS

Europe's Great Courses and the 2002 British Open

July 13-24, 2002

TCS Expeditions
\$25,950 per person from Shannon, Ireland
based on double occupancy (return from Edinburgh, Scotland)

Indulge your passion for golf as never before. Play eight of the world's finest courses—Adare Manor Golf Club, Ballybunion, Royal Portrush, Ballyliffen, Valderrama Golf Club, Carnoustie Golf Links, St. Andrews New Course or Kingsbarns, and The Old Course, St. Andrews—and attend the British Open in the company of master instructor Jim Flick and his team of top teaching professionals. The program is designed to maximize time on the courses and includes lessons, practice, strategy sessions, and side-by-side play. Travel between venues aboard a private jet. At the end of each day, relax in deluxe accommodations at exclusive resorts, stylish lodges, and historic estates.

Human Odyssey: A Search for Our Beginnings

October 31-November 18, 2002

TCS Expeditions
\$32,950 per person from London
based on double occupancy

Join us as we travel thousand of miles and back through time to experience the world as it was. From Ice Age cave paintings in France and Spain to the remains of great and sophisticated civilizations at Persepolis and Palmyra, we chronicle the history of the human spirit. Experience the awe of our ancestors as we discover the natural splendor of Tanzania's Ngorongoro Crater. Traveling with a team of lecturers we also explore ancient and sacred sites that are living history lessons, including the Guggenheim Museum Bilbao, the Punic and Roman antiquities of Carthage, carved churches of Lalibela in Ethiopia, Malta's treasures, and an exclusive viewing of "Lucy," our earliest human ancestor.

and mortar, but earnest, devoted men and women, motivated by the love of learning and the passion to lead young people."

Precisely, said University president Lotus Coffman, who pledged that the entire amount of the appropriation, some \$7.5 million for two years, would go to instruction.

Thus are the lines formed. . . . President Coffman on the one asking that sufficient money be appropriated that the University may maintain a reasonable existence, . . . Governor Christianson, on the other, demanding that all departments of the state keep their appropriations with the limit necessary to their existence. . . . "What the sentiment of the people over the state as a whole is and what the opinion of the majority of the legislators is, cannot now be ascertained."

In May 1961, the pressing issue of the day was the Cold War. U of M alumnus Eric Sevareid (B.A. '35) weighed in on the subject in a lengthy article for *Minnesota* that took the form of a travelogue. Sevareid essentially outlined the political state of a number of nations that he'd recently visited as a CBS correspondent. He was not altogether optimistic about the post-World War II political future of the globe: "The problem is not to save the world for democracy; it is to save the world; and to save democracy in those parts of the world that know how to operate democracy."

Threats to democracy were a common theme in articles in *Minnesota* in the 1950s. Even a February 1955 article updating fraternity and sorority life on campus (illustrated with a photo of a couple in togas doing a mean rock 'n' roll) is laced with examples of how Greek social functions were serving the cause of freedom: "Greeks are no longer cliques of self-designated campus big shots, as they were sometimes guilty of being in past decades. Today they not only practice democracy; they work for it. . . . The proceeds from [Greek Week's] 1955 Variety Show (which took in \$7,650 in 1954) will help the Crusade for Freedom bring democracy's truth via Radio Free Europe behind the Iron Curtain."

It should be confessed that *Minnesota* has from time to time fallen short of its mission to publish "wide awake" journalism. For whatever reasons, the magazine in the 1930s often favored reprints of academic papers that tended to be a little dry. "Why Is Gold So Important?"; "The Alumnus and His College"; and "The Value of Aptitude Testing" all have their merits as educational readings, but page-turners, they are not. The last-named article opens with this scintillating lead:

If you were planning to prepare for a job that requires close work, like watchmaking, for example, and you wanted to know whether your eyes were strong enough for such a job, what would you do? You wouldn't go to the corner drugstore and ask the soda-jerker to examine your eyes. You wouldn't ask the newsboy on the corner. You would go to an eye-doctor.

Sound advice. And here's some more: If perusing this same article in *Minnesota*, you might want to skip to the advertising. It offers its own special portrait of the university and its times, and is a tad more colorful.

Buick was one of the big ad buyers of the day. Its pitch appealed directly to the established University grad: "A Scholarly Line of Caps and Gowns Lead the Parade to Buick. . . . The alumni of fifteen of the most highly respected colleges and universities in America (your own included) own nearly twice as many Buicks as any other car costing more than \$1000."

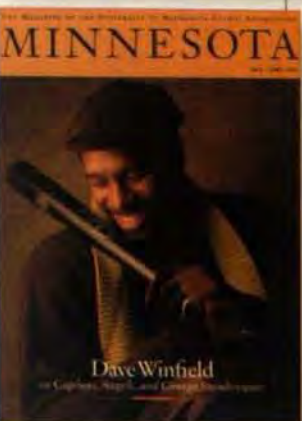
While tooling down the road behind their "Valve-in-Head Straight Eight

ERIC SEVAREID (B.A. '35) WAS PICTURED ON THE COVER OF THE MAY 1961 ISSUE OF THE *ALUMNI NEWS*. SEVAREID, A CBS CORRESPONDENT, HAD WON A PEABODY AWARD FOR NEWS REPORTING IN 1950 AND RECEIVED THE UNIVERSITY'S OUTSTANDING ACHIEVEMENT AWARD IN 1955. THIS ISSUE CONTAINED EXCERPTS FROM A LECTURE ON HIS IMPRESSIONS OF WORLD AFFAIRS THAT HE HAD GIVEN AT THE UNIVERSITY OF MINNESOTA, DULUTH, FOLLOWING A ROVING ASSIGNMENT ABROAD.

NORMAN BORLAUG (B.S. '37, M.S. '41, PH.D. '42), WHO WON THE NOBEL PEACE PRIZE IN 1970, APPEARED ON THE COVER OF THE DECEMBER 1970 ISSUE OF THE *ALUMNI NEWS* WITH UNIVERSITY PRESIDENT MALCOLM MOOS (B.A. '37). BORLAUG WAS A LEADER IN THE GREEN REVOLUTION AND DEVELOPED HIGH-YIELDING, DROUGHT-RESISTANT DWARF WHEAT. OF MEETING BORLAUG, PRESIDENT MOOS SAID THAT THE ONLY THING HE HAD IN COMMON WITH THIS FAMOUS ALUMNUS WAS THE SAME YEAR OF GRADUATION FROM THE UNIVERSITY.

IN APRIL 1981, THE BIG QUESTION ON CAMPUS WAS WHETHER THE GOPHER FOOTBALL TEAM WOULD PLAY ITS HOME GAMES BEGINNING IN 1982 AT THE HUBERT H. HUMPHREY METRODOME, THEN UNDER CONSTRUCTION. "I'M SURPRISED THAT SO FEW PEOPLE ARE CONCENTRATING ON THE QUESTION OF TRADITION. THE YOUNGER PEOPLE—THE STUDENT REPRESENTATIVES—ARE CONCERNED ABOUT THIS, BUT THE OLDER PEOPLE ARE ASKING QUESTIONS ABOUT PARKING, AND MUNDANE THINGS LIKE THAT," ALUMNUS CHUCK STANDING (B.S. '65, PH.D. '70) WAS QUOTED IN THE *MINNESOTA* COVER STORY.

PHOTOGRAPHED BY WILLIAM COUPON FOR THE MAY-JUNE 1991 COVER STORY OF *MINNESOTA*, DAVE WINFIELD WAS INTERVIEWED ABOUT HIS EXPERIENCES PLAYING GOPHER BASKETBALL FOR COACH BILL MUSSELMAN AND HANDBALL WITH GEORGE STEINBRENNER. IN 2001, WINFIELD BECAME THE FIRST GOPHER STUDENT-ATHLETE INDUCTED INTO THE BASEBALL HALL OF FAME AND RECEIVED AN OUTSTANDING ACHIEVEMENT AWARD FROM THE UNIVERSITY—IN PART BECAUSE OF HIS CONTRIBUTIONS THROUGH THE DAVID M. WINFIELD FOUNDATION, WHICH HE ESTABLISHED IN 1977.





Engines," drivers might consider lighting up a Camel cigarette, another big *Minnesota* advertiser. The R.J. Reynolds pitch line, "Switch to Camels—then leave them if you can," has a more ominous ring in the present than presumably it did in the 1930s.

In an earlier day, closer to the turn of the century, one of *Minnesota's* best advertisers was Boston Garter, "The Standard for Gentlemen." It was "Always Easy. Lies flat to the leg—never Slips, Tears nor Unfastens." Plus—a must-have item—it featured "The Velvet Grip Cushion Button Clasp." Just about everything a guy could want in a garter and "Sold Everywhere" to boot.

Minnesota has been published in a variety of formats and sizes through the years, including a brief period in the 1970s when it appeared as a tabloid. It has also had a variety of names. In the beginning, it was the *Minnesota Alumni Weekly*, then it became the *Minnesota Alumnus*, then *Minnesota: Voice of the Alumni*, then *Gopher Grad*, then the *Alumni News*, and, finally, *Minnesota*.

To cut costs during World War II, the *Alumni Weekly* became a monthly, and editorial content reflected the nature of the global crisis. At the beginning of the war, the magazine was full of news of its grads and students in the armed services. A monthly column, "Minnesotans in Uniform," detailed the service of the thousands of men and women from the University who took part in the war effort, including perhaps its most famous son then in uniform. This is from September 1943: "Lieut. Comdr. Harold F. Stassen (B.A. '27, J.D. '29), who was graduated from the Naval Training School at Fort Schuyler, N.Y., on July 23, is now on active duty overseas as Flag Secretary to Admiral William F. Halsey, Commander of the South Pacific Fleet. He resigned as governor of Minnesota to report for duty in the United States Reserve in May."

But already the magazine had assumed its saddest role. "Minnesota's Roll of Honor" was a monthly listing of all the dead, missing, and wounded who had been a part of the University. From December 7, 1941, to its June 1945 issue, *Minnesota* published the names of 520 graduates and former students who had died in the service of their country.

When E.B. Johnson founded the *Minnesota Alumni Weekly*, he made it one of the central tenets of the magazine that it would "furnish news of athletics from the University point of view, not from the sport's point of view"—meaning that the magazine would be reporting on matters beyond simple devotion to University teams and their stars. True to his word, the coverage of athletics in the first years of the publication proved intense and sometimes critical. It was also extensive, with the football team under legendary coach Henry Williams receiving the bulk of the ink.

The apotheosis of *Minnesota's* football coverage occurred in November 1914, when the magazine devoted an entire edition—a dense 188 pages—to football at the U. It was the occasion of the sport's 30th anniversary at the University. Included in the special edition were short biographies of past and present stars, play-by-play analyses of memorable games, and a lengthy history of the sport on campus that actually cast some doubt on the precise

date of football's origins at Minnesota: "The games of the early years were played according to no set of rules now recognizable; it is probable that the rules were, to some extent, a combination of both association and Rugby games. . . . We can find no printed record of any game played with an outside team during the years 1884 and 1885."

Over the years, other sports have received their share of coverage in *Minnesota*. In fact, few stories have appeared more proudly in the magazine than the one on the victory of the U.S. hockey team in the 1980 Winter Olympics. With a contingent of nine Gophers and three other players from the state led by University of Minnesota coach Herb Brooks, the hockey team had a decidedly Minnesota flavor to it, and the state was justifiably proud of its contribution to one of the greatest upset wins in Olympic history.

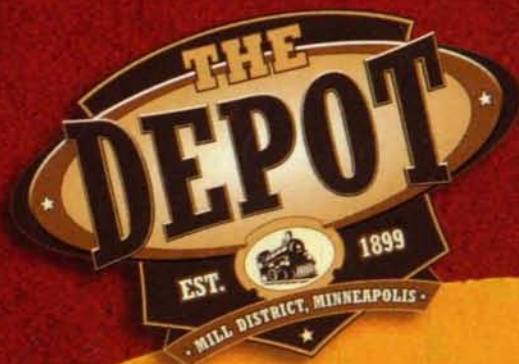
During the electrifying defeat of the Soviet Union on the Friday night before the Sunday championship, "Students at the University of Minnesota . . . were packed into barrooms and television lounges in dormitories and fraternity houses, watching the game and cheering wildly," according to *Minnesota* associate editor Larry Elveru in his April 1980 story:

The stunning victory was sweet revenge to the Americans for a 10-3 loss to the Russians in a warm-up game just a week before the Olympics began. But it meant much more than that to the American public. In the wake of the Soviet invasion of Afghanistan and with the continuing dilemma of the American hostages in Iran, the political symbolism of this unexpected American triumph on ice was a major morale booster. For some it assumed the character of a sort of national vindication.

During the 1990s and into the 21st century, *Minnesota* has continued its tradition of timely coverage of University-related issues, events, and personalities. A 1993 feature put a University spin on President Bill Clinton's soon-to-be quashed health-care plan. A 1994 story, "Read This if You Have to Double Your Kids' College Money," dealt with the rising cost of college tuition and how families ought to plan on socking money away. (The figures in the article already seem like a drop in the bucket compared with 2001 costs.) Another 1994 feature, "Making the Hollywood Connection," highlights University success stories in the world of film. Later in the 1990s, *Minnesota* tackled the pressing topics of regent selection, recruiting and retaining faculty of color, and binge drinking among students.

All of these, and countless other stories published through the years, were, of course, done in the traditional "wide awake" style established with the words of the publication's first editor. No doubt that editorial charge will continue for the next 100 years of publication, and along with it will continue the original purpose of the magazine: to keep alumni apprised of doings at the University and to foster enthusiasm for their alma mater. ■

Tim Brady is a freelance writer who lives in St. Paul. Watch Minnesota for continuing coverage of its centennial year.



MINNESOTA, HATS OFF TO THEE.



For well over a hundred years, the old Milwaukee Road Depot has been welcoming visitors to Minneapolis and the U of M. First as a train station. Now as the newest, most exciting place in town to stay. And to play. The beautifully restored shed pavilion recaptures the Depot's glory days, while the three new hotels — the Courtyard, Residence Inn and TownePlace Suites, all by Marriott—blend that historic charm with spacious, modern accommodation. For a truly unique experience, stay and play with us the next time you're in town.

- Easy walking distance to the Gopher games at the Metrodome, as well as downtown shopping, theaters, the Nicollet Mall and the Mill District.
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For People Again.*

Subject to availability. Subject to change. Not applicable for groups or other special offers.

The Kids Are All Right

A cluster of colorful playground equipment among the brick and stone buildings off of East River Road on the East Bank calls attention to the University's Institute of Child Development. There, preschoolers in the Shirley G. Moore Laboratory School learn and play under the guidance of early childhood education teachers and student teachers. Outdoors and indoors at the institute, children are at the heart of efforts to promote child welfare—through teaching, research, and collaborations within and outside the University.

Founded in 1925, the institute is one of the oldest such centers of study in the United States. But few people are aware of the institute's stature and reach. The Institute of Child Development is ranked among the top such centers in the United States and, since *U.S. News and World Report* began publishing college rankings, the institute's child psychology program has consistently been number one.

For 75 years, the Institute of Child Development has made great contributions to knowledge about human development and the role it can play in solving educational and social problems. Three ongoing research activities—on memory and brain development, international adoption, and the long-term effects of poverty and early parenthood on children—show how the institute promotes the welfare and optimal development of children and youth from all backgrounds.

By Andy Steiner | Photographs by Mark Luinburg

CHILDHOOD MEMORIES

Most everyone has an earliest memory, and it usually centers around an event such as starting kindergarten or learning how to tie a shoe. But if a first memory is from 4 or 5 years of age, several years are unaccounted for. Why don't people remember taking their first steps or drinking from a cup? Professor Charles Nelson intends to find the answer to that.

"No one remembers their infancy," says Nelson, adding that the average human memory begins around age 3 or 4, "yet we know that babies are capable of memory."

Is it true that, as people grow, all memories of those significant years are erased like chalk from a board? That's one of the many questions Nelson has pondered in his study of cognitive neuroscience, or memory development, in infants. He says a number of theories have been discussed about what's known as "infantile amnesia," though most experts say the answer lies in one of two options. "Scenario one is there's no permanent record in the brain of early memories," Nelson explains. "Scenario two is that they are stored in a part of the brain to which we don't have access."

Nelson's interest in memory development is long-standing, as is his interest in the lives of children. "I've always been interested in kids," he says. "I knew by the time I was 16 or 17 that I'd like to do child development." Combine that with his interest and training in neuroscience, and it was clear that Nelson would someday become one of the nation's leading experts in the field of infant memory development. Two of his long-term research projects—one following infants born to mothers with diabetes, and another of infants with intrauterine growth retardation—have already sparked national attention.

"In any field there are always numerous avenues to explore," Nelson says, "but the questions I'm most interested in are: How does the brain develop, and how important is experience in brain development?"

Several years ago, Nelson had a firsthand opportunity to explore the way traumatic experiences affect memory and the brain's ability to

retain those memories. "My son and my wife were in a horrible car accident when my son was 8," Nelson recalls. "At the time, he remembered everything, but seven years later, he doesn't."

A child's brain may block out memories of traumatic experiences as a way to protect itself from their potential impact, or the impact



Samantha, 3 months old, with Professor Charles Nelson. Nelson records the electrical activity of a child's brain while he or she is engaged in some kind of intellectual or memory task. He focuses mainly on infants between a few hours and 18 months old. "In any field there are always numerous avenues to explore, but the questions I'm most interested in are: How does the brain develop, and how important is experience in brain development?" says Nelson.

may remain even if the memories don't. Nelson's latest project, a long-term infant/caregiver study based in Romania, hopes to provide answers to that question.

Nelson and his colleagues have been working with Romanian government officials to set up an innovative foster-care program

for children whose parents have voluntarily surrendered them to state-run orphanages. For the purposes of the study, the Institute of Child Development researchers have recruited Romanian families willing to provide foster care for half of a control group of children. The other half of the control group will be cared for in orphanages and observed by the research team.

The goal of the study is to determine what effect, if any, being raised in a more intimate family setting rather than in an overcrowded orphanage has on these children's long-term health and memory skills. (Most Romanian orphanage workers care for 15 to 20 children, Nelson says.) The project is still in its infancy, and Nelson says results won't be available for several years.

To be sure, setting up the project was a huge undertaking, but Nelson says that after meeting Romanian orphans, he knew all the work was worth it. "In the end, the reason it has come together is because the right people in the Romanian government are behind it," he says. "It's true that there are children in that country living in horrible situations, and there are people there who want desperately to make changes. Perhaps this work will help them do that."

INTERNATIONAL ADOPTION

The fact that Minnesota is among the nation's leaders in international adoptions is not lost on Institute of Child Development professor Megan Gunnar. But she cares less about why so many Minnesotans look abroad for available children than what happens once they get here.

Gunnar, in cooperation with her colleagues in the institute, has launched an ambitious survey project designed to measure the effects of international adoption on Minnesota children and their families. For Gunnar, whose research has focused on the effects of stress on early childhood development, it's the opportunity of a lifetime. For the families of internationally adopted children, the survey's results could lead to the development of programs and services specifically designed to meet their unique needs.

"Traditionally, Minnesota has had a real history of helping children in distress," Gunnar says. "The international adoption community here is energized about their participation in this project. They understand the potential real-world benefits this kind of information could have for adopted children and their families."



Angela, 4, and her mother, Marijo Wunderlich, with Professor Megan Gunnar. Marijo, formerly an assistant professor in the program for maternal and child health in the University's School of Public Health, is a single parent who adopted her daughter at 8 months old from Guatemala. Now working from her home as a consultant, Marijo is on the International Adoption Project's parent advisory board at the Institute of Child Development. "For years, people would say to adoptive parents, 'Just love him, and he'll be OK,' but that sort of attitude discounts the powerful influences early childhood experiences play on a child's later development," says Gunnar.

This past spring, after securing funding from the National Institutes of Health, Gunnar's International Adoption Project mailed approximately 4,000 surveys to Minnesota families who have adopted internationally. The survey, a collaboration between Institute of Child Development researchers and adoptive parent groups, is a detailed 15-page worksheet designed to gather information on everything from the child's biological family to his or her educational experiences in the United States.

Gunnar says the survey information will become an invaluable tool for measuring the physical, emotional, and cultural health of some of the state's youngest immigrants. For researchers, the information will be the starting point for countless academic studies on childhood development, adaptation, and family cohesion. For parents and adoption professionals, the survey results may provide priceless insight into the lives of adopted children.

While most international adoptions are carried out successfully, Gunnar says it's important to realize that the process of adaptation is a long one for both parents and their children. Targeted survey questions will address these issues, with a goal of helping parents and other caregivers learn from the experiences of others.

"Kids come to Minnesota from all over the world and from many different situations," Gunnar says. "Some have great recovery after adoption; others struggle to find resolution for these issues. For years, people would say to adoptive parents, 'Just love him, and he'll be OK,' but that sort of attitude discounts the powerful influences early childhood experiences play on a child's later development."

Because Gunnar's academic focus is on the effect of early childhood trauma on later development, she's particularly interested in studying the outcomes of children adopted from orphanages. In recent years, Minnesota has seen a dramatic increase in the percentage of children who are adopted from orphanages around the world.

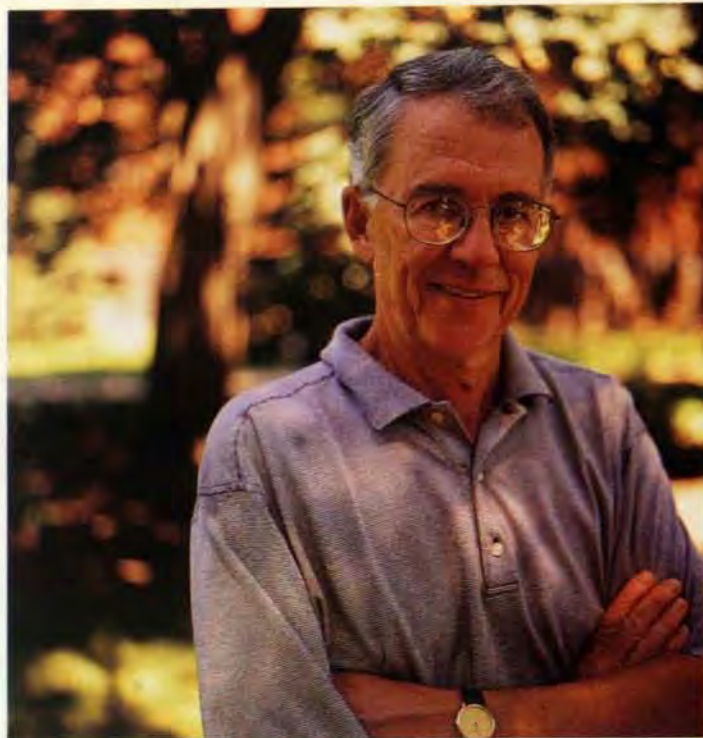
"My colleague, Dana Johnson, estimates that as many as 65 to 85 percent of internationally adopted children are now coming from orphanages," Gunnar says, adding that in many countries, children raised in orphanages received little supervision, limited activities and attention, and sometimes even insufficient food. "My interest is in studying children who come out of a neglectful situation in their countries of origin into a healthy family situation here in the United States," she says.

Though many adopted children face a struggle during their first years in the United States, the vast majority eventually adapt and thrive. For Gunnar and her colleagues, the goal is to help make that transition as painless as possible.

"When countries are in economic and social distress, kids take it on the chin," Gunnar says. "The good thing is that in every country there are people working to change the system. It's an uphill battle, unfortunately, but it's my hope that somehow our research will help make the job easier."

FAMILY TIES

When the Parent-Child Project was launched more than 25 years ago, no one could have known that this in-depth study of 267 young mothers-to-be would someday grow into one of the most influential research projects in the history of child psychology.



Professor Byron Egeland:
"All along we built this study with the understanding that it would be an ongoing one. As long as our participants were willing, we were in it for the long run."

In 1975, Institute of Child Development professor Byron Egeland, along with Amos Deinard, a medical school pediatrics professor, recruited research participants through the Minneapolis Public Health Department and Hennepin County Medical Center. Their goal was to determine the long-term effects of poverty, early (often single) parenthood, and unstable living conditions on their participants' children.

"All along we built this study with the understanding that it would be an ongoing one," Egeland says. "As long as our participants were willing, we were in it for the long run." And a long run it's been. The Parent-Child Project is still going strong, with roughly 180 of the original mothers remaining, not to mention their children, and, in some cases, their children's children.

Egeland has been with his participants from the very beginning, meeting with the mothers before their children were born, and after their births analyzing temperament ratings compiled by maternity nurses. "We knew that to really conduct this study we'd have to start prenatally and we'd even have to be in the newborn nursery," he says.

By 1978, Alan Sroufe, another professor in the institute, joined the study. As the women's children neared the teen years, Andrew Collins, a professor in the institute specializing in adolescent development, also signed on. The researchers' thorough approach

to documenting the lives of the study's participants continued, even as the children grew older and their family situations changed.

"As they reached school age, we went into the schools and observed the kids in their elementary settings," Sroufe says. "We met with their teachers and documented their progress."

As the children grew older, "we saw them at 16, 17½, 19," Collins says, adding: "Later, we brought them in with their significant others if they were in a relationship that had lasted four or more months."

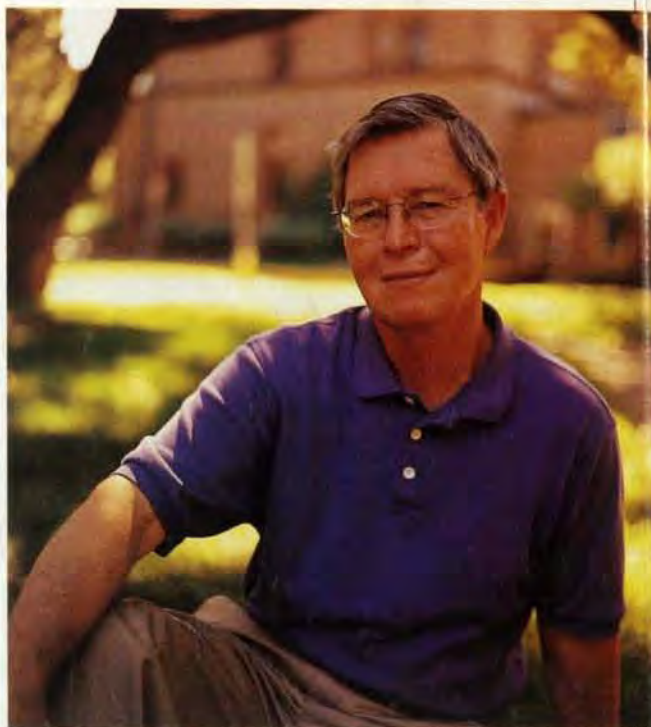
Egeland, Sroufe, and Collins have never thought of study participants as merely numbers to be crunched. They respect and admire the commitment these parents and children have made to the project, and they stress that without their willing participation, their work would be for naught. "All of these families have really made a commitment to this research," Sroufe says. "They rightly see themselves as partners in the results."

Research that has grown out of the Parent-Child Project is varied and explores such issues as the quality of attachment between mother and infant, the integrated development of parent-child and peer relationships, factors leading to mental disorders in adolescence, and the causes and consequences of child maltreatment.

The researchers have been equally interested in those children who, despite beginning their lives in poverty, have devel-



Professor Andrew Collins: "In the original sample, the youngest mother was 12. In the next generation, the youngest was 15. It takes a heroic effort to get kids off the trajectory of struggle. But that is happening."



Professor Alan Sroufe: "As they reached school age, we went into the schools and observed the kids in their elementary settings. We met with their teachers and documented their progress."

oped well. Egeland recites the numbers: Nineteen percent of the kids in the study graduated from college. The majority are now employed. Seventy-five percent say that they are happy in their employment.

"In the original sample, the youngest mother was 12. In the next generation, the youngest was 15," Collins says. "It takes a heroic effort to get kids off the trajectory of struggle. But that is happening. As the kids get older, we are able to see changes."

Are the researchers changing the trajectory of their participants' lives?

"I wish it were that simple," Collins says. "If they can benefit directly from their participation in a research project, I wish we could do it for everybody."

Rather, according to Sroufe, research has found that the key to beating the odds boils down to the quality of the parent-child relationship, beginning in the very first moments of life. "Even when you struggle, if you had a strong beginning, it stays with you," Sroufe says. "In our study, the ones who are doing the best had the best foundation."

Adds Egeland: "Our work underscores the importance of early family relationships. Is the parent emotionally responsive to that child? Is the parent emotionally involved with the child? In the end, that's what is most crucial for optimal development." ■

Andy Steiner is senior editor for the Utne Reader.

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THE LAST TABOO

Although colorectal cancer is the number-two cancer killer in the United States, only 20 percent of Minnesotans over age 50 have been screened for the disease.

University researchers are looking for methods to improve that percentage—and for new ways to prevent and treat this deadly disease.

By Richard Broderick

My mother died of denial.

I don't mean that literally, of course. Her death certificate last fall attributed the cause of death to metastatic colon cancer.

No, denial did not cause the onset of the disease. But surely it played a large role in preventing her from following her doctor's advice while ignoring a growing array of worrisome symptoms. And it certainly bought the cancer enough time to spread to her liver, which is what did her in. By the time the disease was finally diagnosed early in 2000, it was already too late. With the help of chemotherapy and a stubborn disposition, she lived for another 11 months—nine months longer than expected. She was a strong person with a strong will to live.

So why did she behave as she did? Why did she put off and put off having the colonoscopy her surgeon told her she needed to have after healing from emergency abdominal surgery to remove a bowel obstruction in 1996? The colonoscopy her family physician reminded her to schedule each time she saw him over the next four years?

Human motivation is an endlessly complex subject, no less so for being reduced to simplistic labels like "denial." My mother was not squeamish—bearing six kids will cure you of that—but she did inherit a certain prudishness about bodily functions from her own very proper lace-curtain-Irish mother.

And maybe, despite her age (she had just turned 79 when she died) she was afflicted with a false sense of her own invulnerability. Told by his doctors that he was dying, writer William Saroyan remarked that while he'd always accepted the idea of mortality, he'd assumed it didn't apply to him personally. I think there was more than a little of that going on in my mother.

At the very least, her failure to follow her doctors' instructions cannot be attributed to physical fear. A



colonoscopy is not a picnic, but, as medical procedures go, it is safe and entails minimal discomfort. In the time between her abdominal surgery and cancer diagnosis, she'd elected to undergo two major joint replacements—one on her knee, the other on her shoulder—both of which entailed considerably more than “minimal” discomfort. She had the replacements, she explained to us, because she planned to play tennis again.

So why didn't she schedule that colonoscopy? A few months

before she died, I put that question to her point-blank.

“Because [my doctors] only said I should have one, not that I had to have one,” she replied.

Well, that seemed strangely passive. All my life, she'd made a specialty of taking the bull by the horns. But there seemed little reason to press her about her fateful decision, or rather nondecision. Perhaps it was a matter of a misplaced delicacy on both sides, hers and her doctors'.

If so, it wouldn't be all that unusual. Paradoxically we live, on the one hand, in a society willing to broadcast the most intimate details of a celebrity's sex life and to soak up blow-by-blow news reports about vice presidential pacemaker implants while on the other hand observing a strange reticence in the face of basic bodily functions.

"It's funny," says Dr. Michael Spencer, a University faculty member, a surgeon with Colon and Rectal Surgery Associates (one of the largest such practices in the world) and president of the Minnesota Colon and Rectal Foundation. "I'll have physicians come to me acting a little embarrassed, saying, 'I'm 52 now and I should get screened.' But very reluctant to come in."

Mary Bakke, a 49-year-old from Crystal, Minnesota, who is recovering from rectal cancer diagnosed in 1999, puts it this way: "This is something that's hard to talk about—even with your doctor."

Early detection is key

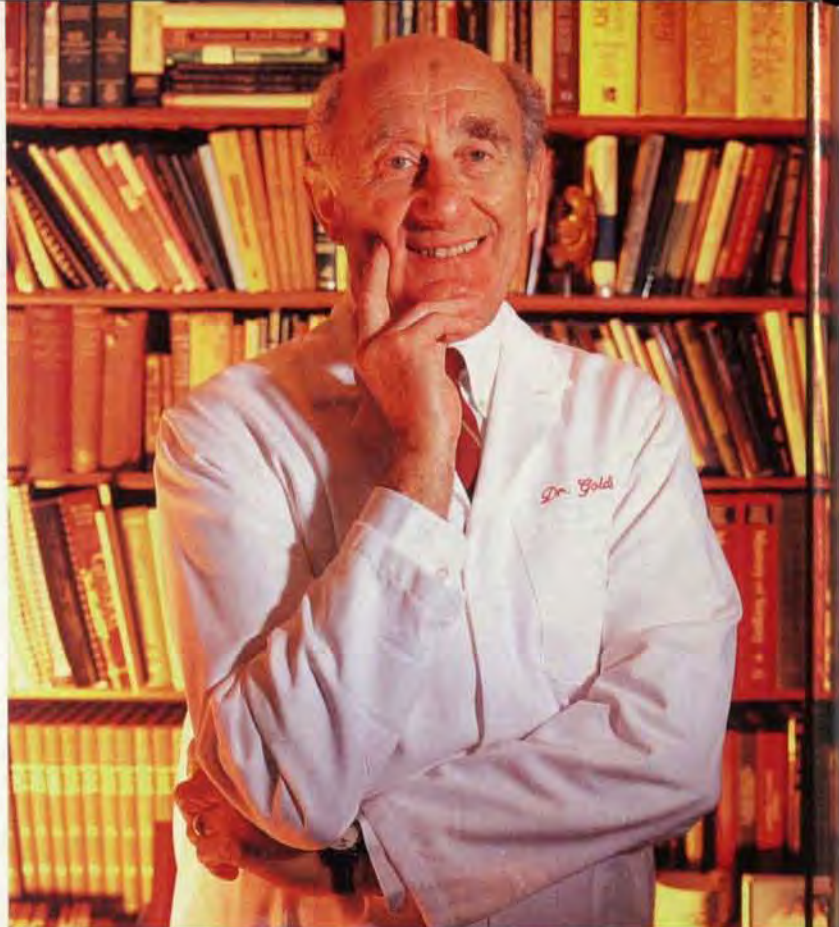
Like heart disease and obesity, colorectal cancer is to some degree a product of our own affluence and comfort. The fourth most common cause of death from cancer in the world, it is the second most common in the United States, which, like Australia and Europe, has rates of colon cancer many times higher than in lesser developed parts of the globe. In Minnesota last year, 2,100 new cases of colorectal cancer were diagnosed. Although a small percentage of new cases can be traced to rare genetic disorders, the precise cause of the illness in the general population has not been pinpointed. However, there is convincing evidence that a physically active lifestyle and a diet low in meat and high in vegetables decrease the risk of developing colorectal cancer. Meanwhile a sedentary lifestyle and a diet high in red and processed meat, sugar, fat, eggs, and alcohol may increase the risk. In other words, the American way of life is a rich breeding ground for colorectal cancer.

Even though the disease kills some 55,000 Americans each year, including 900 Minnesotans in 2000, it is highly treatable in

its early stages. Patients with Stage I tumors—tumors that have not broken through the colon's wall of smooth muscle into the fatty tissue beyond—have a 90 percent chance of survival. Chances of survival, of course, diminish with successively more advanced malignancies, but patients can still be saved if their tumors are detected prior to Stage IV of the disease, when the cancer has spread to other internal organs. So the key to survival is early detection.

Today, there are four principal screening methods for colorectal cancer:

- The simplest, cheapest, but also least precise is the fecal occult blood test (FOBT), in which stool samples are examined for



Stanley M. Goldberg (M.D. '56) has been recognized internationally for his commitment to excellence in colon and rectal surgical education.

A Timeline of Training

The University's colon and rectal training program, now in its 51st year, has trained more than 100 specialists in colon and rectal surgery and is the oldest such program in the United States.

1950

The University of Minnesota Medical School establishes a proctologic training program headed by Dr. William Bernstein (M.D. '27) under the supervision of Dr. Owen Wangenstein (M.D. '21), then chief of surgery. The program would later become the Colon and Rectal Surgery Residency at the University of Minnesota.

1972

Dr. Stanley Goldberg (M.D. '56) succeeds Bernstein as the chief of the Division of Colon and Rectal Surgery. He assembles a team of expert colon and rectal surgeons to continue promoting excellence in training and research.

1986

A formal research fellowship is established, attracting candidates from around the world. An international visiting scholar program is also established.

1991

The Minnesota Colon and Rectal Foundation is established to support the educational and research activities of the Division of Colon and Rectal Surgery.

1992

Dr. David Rothenberger (M.S. '79) succeeds Dr. Goldberg as head of the division.

2000

The Stanley M. Goldberg, M.D., Chair in Colon and Rectal Surgery is established.

SOURCE: DIVISION OF COLON AND RECTAL SURGERY AT THE UNIVERSITY



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"It's funny," says Dr. Michael Spencer. "I'll have physicians come to me acting a little embarrassed, saying, 'I'm 52 now and I should get screened.' But very reluctant to come in."

signs of "occult," or hidden, blood—often a symptom of colorectal cancer. While inexpensive, FOBT is no magic bullet. Patients themselves collect the stool samples, meaning doctors may hand out the test kits but not get them back. Since not all colorectal tumors bleed, fecal occult screening does not detect all cases of cancer, while, on the other hand, the test yields a high percentage of false positives, meaning blood is detected in the stool, but further examination of the patient reveals no cancer. Cost per kit: about \$20.

- In flexible sigmoidoscopy, a doctor uses a flexible scope to view the lower part of the colon, the site of nearly half of all colorectal cancers. (Examination with a rigid proctoscope is also used to detect polyps or tumors in the rectum). Cost: \$150 to \$300.
- With the double-contrast barium enema, radioactive barium

To Screen or Not to Screen

Wondering whether you're a candidate for colorectal screening? The American Academy of Family Physicians has posted the following guidelines for people who are at average risk of developing colon cancer. Being "at average risk" means you're asymptomatic (see below), have no personal history of colorectal cancer or of polyps, no one in your immediate family has ever had the disease, and you've never suffered from any form of inflammatory bowel disease like ulcerative colitis or Crohn's disease and aren't experiencing any unexplained anemia.

If this sounds like you and you are over 50 years old, the academy recommends one or more of the following:

- an annual fecal occult blood test,
- a flexible sigmoidoscopy every five years,
- a fecal occult blood test annually and flexible sigmoidoscopy every five years,
- a double-contrast barium enema every five to 10 years, or
- a colonoscopy every 10 years.

Meanwhile, if you are experiencing any ongoing changes in your bowel habits, see blood in your stool (which can range in color from bright red to black streaks), or realize there has been a change in the diameter of your stool—sometimes a sign of partial obstruction—it's a good idea to consult your physician.

"There's a wide range of 'normal' bowel movement," says Dr. Michael Spencer of the Minnesota Colon and Rectal Foundation. "I see people who have bowel movements once a week, others who have them four times a day. Some people have cramps all the time; others don't. The important thing is if things are different: If you're feeling bloated and that's not normal for you, or you're experiencing cramping and abdominal pain that's different from what you are used to, then your doctor should look into it." —R.B.

is inserted into the colon, allowing doctors to examine X-rays of the entire colon. Cost: \$250 to \$500.

- In colonoscopy, a doctor inserts a flexible scope about six feet long into the lower and upper colon, enabling an examination of the entire length of the colon. The procedure also allows for on-the-spot removal of any polyps or other suspicious looking tissue for later biopsy. In most instances, patients receive mild sedation that allows them to remain awake during the entire 45-minute procedure, whose progress they can view on a video screen. Usually patients go home knowing the result of the test. Cost: \$800 to \$1,600.

While colorectal cancer is treatable in its earliest stages, the even more remarkable news is that unlike, say, breast cancer, the disease may very well be preventable too. Most colorectal tumors are slow-growing and follow a familiar pattern of development from intestinal polyp to malignancy. There is mounting evidence that the removal of premalignant polyps can greatly reduce the incidence of new colorectal cancers and that widespread screening could cut colorectal cancer deaths by as much as 33 percent. With the sole exception of smoking and lung cancer, no similarly bold claim can be made for any other form of malignancy.

What's more, this once unspeakable cancer has suddenly found a voice in the American media. The diagnoses of baseball players Eric Davis and Darryl Strawberry brought new attention to the disease, as did the death of *Today Show* host Katie Couric's husband. Couric even underwent a televised colonoscopy in an effort to alert the public to the dangers of colon cancer. And in January 2000, the same month my mother received her terminal diagnosis, the discussion of colorectal cancer achieved the ultimate stamp of acceptability when U.S. Congress designated March National Colorectal Awareness Month.

Yet despite all this—the publicity, the preventability, the treatability—screening rates among Americans are disappointingly low: only about 20 percent for people over 50. And Minnesota, for all its health consciousness, isn't doing any better.

"The last survey, conducted in 1998, showed that screening rates in this region are the same for the rest of the country," says Spencer. "And if you look at underserved populations—inner cities, Native Americans—it's even worse. It's abysmal. Screening hardly happens at all."

Reaching rural areas

For many reasons—the presence of the University being one of the most important—Minnesota is a hotbed of research into colorectal cancer. The state is home not only to the 10-year-old Colon and Rectal Foundation (which made a \$1.5 million gift in July through the Minnesota Medical Foundation to endow the Colon and Rectal Surgery Associates Fellowship Fund) but also the Minnesota Colorectal Cancer Coalition, formed in 1999. In an effort to solve the mystery behind our reluctance to be screened—and to find ways to convince doctors and patients to take an active role in preventing colon cancer—University researchers are working with a public-health foundation in central Minnesota

to study ways to raise the nation's "abysmal" screening rates.

"Rural communities don't often get to be part of groundbreaking research," says Gloria Grant of the Community Health Foundation of Wright County, a nonprofit organization headquartered in Buffalo, Minnesota. "So we're thrilled."

The four-year study is a laudable partnership of local health-care activists, University researchers, and corporate philanthropy. Allina Health System is underwriting the project with a \$700,000 grant. A survey of civic leaders conducted by the Wright County foundation identified cancer as their number-one health concern. The interest of the local medical community in colorectal cancer, coupled with slightly higher than expected rates of the disease in Wright County, led to the current project.

"This is an interesting 'town-gown' collaboration," says Dr. Mark Yeazel (M.A. '92), a member of the University's Cancer Center and one of the lead researchers on the project. "The county came to us because they knew of the Minnesota study that showed the effectiveness of screening with fecal occult blood testing in lowering mortality from colorectal cancer [see page 65]. They came to us and said, 'We'd like to partner with the University in a multifaceted screening and prevention approach.'"

Over the course of the study, researchers hope to reach every Wright County resident over age 50 and in the process increase the percentage of screened residents to 60 percent. The secondary but no less significant objective of the project is to determine the barriers to screening—whatever combination of diffidence, ignorance, or inconvenience keeps people from getting screened—and come up with effective strategies to lower those barriers.

To reach these goals, the project is employing a variety of techniques. Among other things, FOBT kits are being given away at several sites, including pharmacies, veterinary offices, Cenex dealers, and medical clinics. Another 1,000 kits are being mailed to homes. The project is being publicized on the radio and in newspapers. The project also involves doctors at family practice clinics to promote a concept called "visit planning," in which the screening status of patients appears auto-

matically on their charts no matter why they've come in to see a physician.

"Working with the U has been exciting because it validates everything we do," says Grant. "They know this field and keep coming up with ideas for us to try, like promoting the project in our local churches. We tried that in a couple of Catholic churches in Delano and had 200 people pick up kits on one Sunday alone. It was incredible!"

In the second half of the project, fol-

low-up questionnaires and screening rates from Wright County will be compared with control counties to evaluate the communitywide intervention. Whether the project increases screening rates in Wright County or not, the researchers will have obtained valuable information that can be used to fashion future strategies.

"First, just to be able to say that something improves colorectal screening will be useful," says Yeazel. "Secondly, the data we collect might help us target people who

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While colorectal cancer is treatable in its earliest stages, the even more remarkable news is that unlike, say, breast cancer, the disease may very well be preventable too.

are more likely to be screened. And third, we'll have a better idea of what tactic or combination of tactics have a better chance of convincing people to get screened."

Research and treatment

While the Wright County project is looking for ways to increase screening rates, other promising research is under way in Minnesota to find better ways to prevent and treat colorectal cancer. Among the more important:

- It's been known for some time that aspirin and other nonsteroidal anti-inflammatory medications like ibuprofen can suppress the development of polyps by inhibiting release of a certain class of enzymes the polyps need to grow. The problem is that older products like aspirin can have serious gastric side effects, causing ulcers and bleeding. Earlier this year, the U's Cancer Center began participating in a national study being conducted by the National Cancer Institute and a major pharmaceutical company to test a new, nonsteroidal arthritis medication, called Celecoxib, designed to minimize side effects.

"The notion came up: Could you take patients at high risk for developing polyps, treat them with this drug, and be able to reduce the frequency with which they need a colonoscopy while suppressing the development of cancer?" says Dr. Robert Madoff, the University's principal researcher on the study.

- Three years ago, a group of practitioners in the Twin Cities began the Minnesota Colorectal Cancer Initiative. This groundbreaking collaboration among Colon and Rectal Surgery Associates, Minnesota Gastroenterology, and the University is compiling the Familial Colorectal Cancer Registry, a family tree of colorectal cancer victims. The hope is both to identify and alert people at high risk for the illness.

"It started with a call I made one Sunday on a young woman in her 30s with obstructive colorectal cancer," recalls Dr. David Rothenberger (M.S. '79), chief of the divisions of colon and rectal surgery and surgical oncology at the Cancer Center. "I took her history and discovered numerous cases of colorectal and uterine

cancer in her immediate family. She was at high risk but hadn't a clue; no doctor had ever told her of the risk." By the time the woman consulted with Rothenberger, the cancer had spread to her liver and she died shortly thereafter, a death he describes as "unnecessary." "Since then, we have found a couple hundred high-risk people," he says. In turn, some of those people have agreed to work with other research projects looking into the genetic causes of the disease.

- In order to survive, tumors must create blood vessels, which are themselves lined with cancerous cells that then detach and travel to other parts of the body—the process of metastasis. A substance called SU 5416, which suppresses an enzyme necessary for the development of cells that line the vascular walls, is being tested at the University and elsewhere on patients with advanced breast and colorectal cancer.

"Eventually all metastatic colon-cancer patients will die of the disease," observes Dr. Arek Dudek, a medical professor and researcher on the study. "The median survival rate with standard treatment is less than 12 months. What we are trying to do is add to that survival time."

- Over the past 10 years oncologists have been treating rectal cancer patients with presurgical chemotherapy and radiation. Recently, however, Dr. Julio Garcia-Aguilar, a colorectal surgeon at the University, discovered that in about 17 percent of his Stage III rectal patients on this regimen, malignant tumors had shrunk radically or even disappeared. Some of these patients needed no surgery at all. Survival rate among this group turned out to be 90 percent, or the same as patients with Stage I tumors.

Typically, about four weeks is allowed to lapse between chemo/radiation therapy and surgery. Now a new study at the U is experimenting with the time interval before surgery to see if more Stage III patients might experience tumor shrinkage and be spared more radical surgery. So far, there are only six patients enrolled in the trial, which began in January. But if all goes well, there are plans to expand the study.

"This is a really exciting trial," says Dr. Rothenberger. "If things go as we think they will, we will be able to take this pilot trial to a national trial with many more subjects."

Leading and lagging

A host of other initiatives and studies are looking into all aspects of colorectal cancer. In the School of Public Health, the division of environmental and occupational health alone has some 80 individuals working in areas related to colon cancer. Tim Church (M.A. '79, Ph.D. '84), a professor in the School of Public Health who is involved in a number of such studies, observes: "There is no other cancer center in the world doing as much research into colorectal cancer as we are. And the state of Minnesota is by far a leader in this area. It should be a source of pride."

Be that as it may, the fight against colorectal cancer still faces a formidable obstacle in the reluctance to discuss the disease as openly and frankly as we do breast and prostate cancer, both once unmentionable illnesses. "Things are changing, but very slowly,

For More Information

Minnesota Colorectal Cancer Consortium:

Visit www.cancer.umn.edu/coloncanceraware
or call 888-CANCER-MN (226-2376)

Cancer Care:

Visit www.cancer.org/campaigns/colon1.htm
or call 800-813-HOPE (4673)

National Cancer Institute and the National Institutes of Health:

Visit http://cancer.net.ni.nih.gov/wyntk_pubs/colon.htm#7
or call 800-4-CANCER (422-6237)

American Cancer Society

Visit www.cancer.org
or call 1-800-ACS-2345 (227-2345)

The Center for Disease Control's Screen for Life: National Colorectal Cancer Action Campaign

Visit www.cdc.gov/cancer/screenforlife
or call 1-888-842-6355

and it's still discouraging," says Spencer. "It is more accepted to talk about it now than even two or three years ago, but that doesn't mean that it's acceptable or that people understand how important it is as a health issue for everyone."

And until they do, more preventable cases of the disease will afflict people. More treatable cases will be neglected until it is too late. And more people, like my mother, will go on dying of denial. ■

Richard Broderick (B.A. '76) is a St. Paul freelance writer and editor.

Simple Screening Can Save Lives

For a long time it has been known that screening even with fecal occult blood tests (FOBTs) can reduce the mortality of colorectal cancer, but now the results of a massive long-term study conducted by the University of Minnesota have shown that such screening will likely reduce the incidence of the disease as well.

Published last fall in the *New England Journal of Medicine*, the study followed more than 45,000 people—half of them men, half of them women, and most of them between the ages of 50 and 80. The group was divided into three subgroups: one that received an annual FOBT screening; another that received biannual screening; and a control group. The study confirms what has long been suspected: Annual and biannual FOBT screening reduces the incidence of new cases of colorectal cancers, most likely because follow-up testing after a positive result led to the removal of precancerous polyps.

"This study shows that this is an area where we should put our efforts," says Tim Church (M.A. '79, Ph.D. '84), a professor in the University's School of Public Health and one of the co-authors of the article. Church is also one of the researchers on the Wright County study (see page 62). "It wasn't until the early 1990s that we started to see results from the study, but they were good results. There's ample evidence now that we can detect colorectal cancer early and perhaps even prevent it."

—R.B.

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A Job of Epidemic Proportions

I am doing what I wanted to do with my life. I've worked in refugee camps for 10 years and on AIDS for 10 years, currently as inter-country program development adviser for the United Nations' program on HIV-AIDS. The first case of AIDS was reported in June 1971. Today, more than 69 million people throughout the world have contracted AIDS, and more than 20 million have died. It's become the largest epidemic the world has ever known. I chose to work with AIDS because the epidemic was just beginning and it involves health and social issues, both of which interest me.

Having lost my dad when I was young, I appreciate that life is short, but it has to be lived every day. We have to embrace it, seize the opportunities that come along, and meet the challenges to move the present into a better future. I was born in Austin, Minnesota. My dad died of cancer when I was 4, and my mother—a widow with six kids and a strong faith—sold the farm and moved us to Hayfield. She remarried when I was 6, and we moved to Waseca.

I'm fortunate to be a Minnesota farm boy. I think life is similar to farming. You plant seeds in the spring and do what you can to ensure a good crop, so you can harvest in the fall. Some events you can control; others, like rain and sun, you can't. In life, you rely on the power of God and the goodness of people to move you forward.

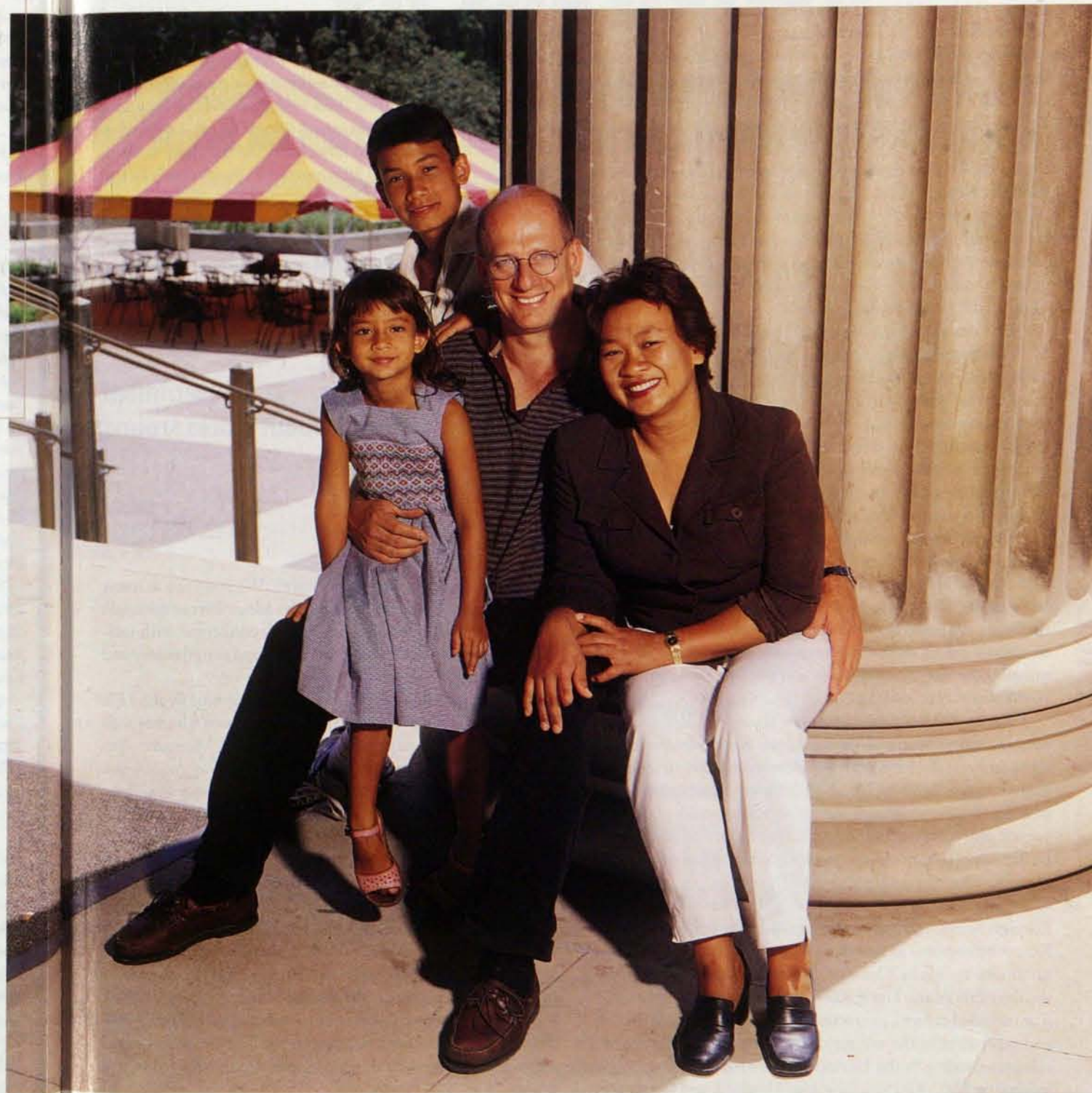
I earned a degree in history, philosophy, and classical humanities in 1977 from St. Mary's—now the University of St. Mary's—in Winona, Minnesota. I was in the Seminary Formation Program, studying to be a Catholic priest. I loved it, but a week before I was going to go to the North American College in Rome to study theology, I wasn't sure I wanted to make a lifelong commitment to celibacy and to the organization of the church. I thought I should take some time off and, three or four weeks later, I was in Utah,

working for the Catholic diocese in a state mental hospital and in the prison system.

Then I was fortunate enough to take a year off and hitchhike all over Europe, Africa, and the Middle East. In Rome, I met a missionary who was working in Kenya, and he invited me to go down there. I went and worked in a clinic that provided primary health care for people with leprosy. That experience convinced me I wanted to work in public health and social work, so I started looking for a program that would allow me to accomplish both of those goals. I wanted a professional, not just an academic, degree, and the University of Minnesota had what I was looking for. It is one of the few universities in the country that allows you to earn master's degrees in public health and social work in three years, as opposed to two years for each.

I enrolled at the university in 1979 and, by taking a lot of credits and going through the summers, was able to earn my master's degrees in two years. Those were exciting years. I met guys like Dave Hollister, a professor in the School of Social Work, who was one of my mentors and who inspired me and encouraged me to do international work. During my first year at the University, I did an internship with the St. Paul Ramsey Community Services, working with mental-health cases and with people on public assistance. I also worked with Indo-Chinese refugees who were resettling in St. Paul and learned a lot about how welfare regulations work and don't work, about what was going on in Southeast Asia, and why these people were leaving. I also spent a summer as a clinical social worker at the Veterans Admin-

Armed with degrees in public health and social work, **alumnus Steve Kraus** (M.A. '81) is reaching out to AIDS victims—and their countries' leaders—in Southeast Asia and the Pacific.



Steve Kraus returned to campus this summer with his wife, Benjaporn, and their children, Benjamin and Benya.

istration Hospital in Sioux Falls, South Dakota.

I also was involved in the Minnesota International Health Volunteers, an informal group of faculty and people from several agencies—including the Minnesota Department of Health, Lutheran Social Services, and Catholic Charities—interested in and concerned about international health issues. They were helping to place people who wanted to work in the refugee camps, and I said I would be willing to work in any country. They assigned me to Thailand.

I went to Khao-I-Dang, a refugee camp about 12 miles from the village of Aranyaphat, on the border of Thailand and Cambodia. The camp had a population of 100,000 to 150,000 displaced persons who had escaped Cambodia. In fact, one of the final scenes in the movie *The Killing Fields* was filmed there. The camp was made up of bamboo huts lined with blue plastic to keep the rain out and had communal showers and toilets. My first job there was to set up the physical rehabilitation unit for people with land-mine injuries and a social-service community support system and education program to train people for new careers. Many of them knew nothing but war, carrying a gun.

Some of the best, and some of the saddest, moments of my life were spent in refugee camps. Once, while I was in a car leading a convoy of food to the camps, two of the three trucks behind us blew up. Our car had driven over the mine, but wasn't heavy enough to set it off. Sometimes a hundred people a day stepped on land mines, so we did a lot of amputations. One day, a cute little girl who was 8 or 9 and just a ball of energy stepped on a land mine while she was collecting water and firewood for her parents. She had to have both her legs amputated above the knee. We fitted her with prosthetics made of old tires and bamboo—materials that were available locally. She was determined to be like the other kids and got to a point where she could play soccer and tag.

I was in Thailand for two years, then got a Rotary International scholarship to do postgraduate work in tropical medicine and community health in developing countries at the University of London. I studied there for 12 months, spent a year teaching community health and biometrics at the university, and then went to Tanzania and helped to design public-health programs to accommodate the influx of refugees escaping civil wars in Rwanda and Burundi.

I was in Tanzania for about six months, then joined the U.S. Foreign Service as regional health adviser in the Bureau of Refugee Programs in Bangkok. From 1985 to 1989, I worked in refugee camps in Thailand, Malaysia, Singapore, Indonesia, the Philippines, Hong Kong, and Japan, addressing issues that included refugee protection and assistance, such as water and sanitation in the encampments and immunizations for refugees coming to the United States. From 1989 to 1995, I worked on HIV-AIDS in Ethiopia, Thailand, and Geneva for the World Health Organization.

In 1996, the United Nations formed UNAIDS, a program that supports efforts in combating and preventing HIV and

AIDS and I was named inter-country program development adviser. My work is a combination of my master's degrees. You have to apply good public-health principles with community mobilization to have public officials take the necessary steps to combat HIV and AIDS.

I work with the national players—governments, universities, nongovernment organizations—and with people living with HIV. One day I might be working with national blood authorities to set up a safe, clean blood supply. The next day I might be working on the issue of human rights for people living with HIV. My most consuming task is working with political leadership, getting them to understand that they have a role in containing or preventing this epidemic. I worked in Vietnam for two years and have spent the last three years in Bangkok, covering 15 to 20 countries in Southeast Asia and the Pacific.

In Thailand, the number of AIDS cases has dropped from 150,000 to about 30,000 because of strong political leadership, allocation of technological and financial resources, and very specific information for young people about sex, alcohol, and drug use. If you give people good information, most of them will make good decisions. One thing I stress at the coun-

What we see in many countries is government officials who are embarrassed to talk about issues around AIDS because it's connected with intimate behaviors. They have to move beyond complacency and stigmatization.

try level is: Learn from past mistakes. What we see in many countries is government officials who are embarrassed to talk about issues around AIDS because it's connected with intimate behaviors. They have to move beyond complacency and stigmatization.

In 1982, I attended a refugee conference hosted by the Thai government and met a woman named Benjaporn who was with the Ministry of Foreign Affairs for Thailand. We married in 1987, in an East-meets-West ceremony in Waseca. It was a joint Buddhist-Catholic wedding. We now have a son, Benjamin, 11, and a daughter, Benya, 5. We live in Bangkok, but I spend about half my time traveling.

I've been very fortunate. I've worked for some of the biggest bureaucracies in the world and for small, community-based networks. My days in the refugee camps were the most personal, but with the U.N. I can have a great impact on changing the system. I can be the voice of those who often are speechless. I'm privileged and happy to be doing what I'm doing. I've been fortunate to live my dreams, and the University of Minnesota was instrumental in making that happen. The faculty inspired, challenged, and encouraged me. They not only helped me to pursue my dream, they helped me to succeed in my dream. ■

Vicki Starvig is a frequent contributor to Minnesota. She lives in Bloomington.

CHEER FOR THE GOPHERS ON THE ROAD!!

Pregame tailgate starts three hours before kickoff, with a Golden Gopher pepfest two hours before game time at the following away football games:

Illinois

October 6 in Champagne-Urbana

Northwestern

October 13 in Evanston

Michigan

November 10 in Ann Arbor

Iowa

November 17 in Iowa City

Exact times and locations will be announced on www.umaa.umn.edu as soon as available. For more information, contact Mark Allen at 612-624-5419 or 1-800-UM-ALUMS (862-5867).

Limited game tickets for Gopher fans are available on a first-come, first-served basis by calling the U of M athletics ticket office at 612-624-8080 or 1-800-846-7437.



UNIVERSITY OF MINNESOTA
ALUMNI ASSOCIATION

SPORTS NOTEBOOK

Soccer >>>

One year after suffering the only losing season in Gopher soccer's eight-year history, second-year coach Barbara Wickstrand looks to field a faster and higher scoring team. "Last year was a bit of a transition," she says of the 8-10-1 season (5-5 in the Big Ten). "This year we've got more experience, plus our recruits are athletic and experienced."

In practice, Wickstrand is emphasizing helping her speedy squad anticipate and organize its play in order to score more than last year's 20 goals (in 19 games). Senior Alison Rackley, an all-Big Ten midfielder from Birmingham, Michigan, will be a key to creating scoring chances. The defense returns senior Samantha Myers of Frederick, Maryland, a second-team all-Big Ten performer, and goalkeeper Julie Eibensteiner, a senior from St. Paul who was named to the Big Ten all-tournament team.

Experienced recruits include junior college all-American Ginny Jorde, a defender from Baltimore; forward Leah Kutcher of Halifax, Nova Scotia, a member of the Under-20 Canadian National Team; and transfer Anna Nudell Lee, a sophomore forward from Minneapolis who was a National Association of Intercollegiate Athletics all-American playing for Seattle University last year.



Senior Samantha Myers

Road Game Rallies

As the Gopher football team drives for a third consecutive bowl game, the UMAA will help fans in other Big Ten cities get in the maroon and gold spirit. Pregame tailgate parties feature food and a pepfest. Kickoff times are still tentative pending broadcast decisions, but the pregame events usually begin two hours before game time. A limited number of tickets in a Minnesota section are available for most of the games as well. For more information, call Mark Allen at 612-624-5419 or 1-800-UM-ALUMS (862-5867).

Blunt about Northern Ball

"The University of Minnesota baseball program faces a unique set of challenges, as do many other programs in the northern part of the country. . . . It is critical that we keep an eye on the national collegiate baseball landscape and work hard to bring an even playing field for all teams back to the game."

—Gopher baseball coach John Anderson, alluding to his long-standing concerns about NCAA practice rules and a collegiate season that strongly favors teams in warmer climates as well as to the baseball facilities at the University of Minnesota. Anderson, 46, made the comment while announcing that he was not chosen to become head coach at Georgia. Anderson, with a record of 728-447 in 20 years at Minnesota, is the winningest head coach in Big Ten history.



<<< Head to the Mississippi

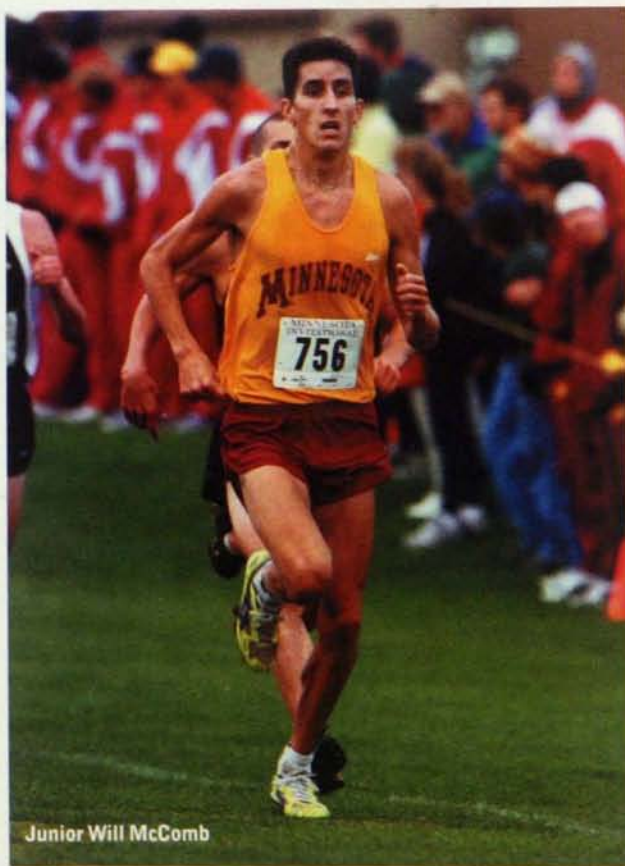
The second season of women's rowing gets underway at the U of M with the Head of the Mississippi Regatta on Saturday, October 6. Hosted last year by the Twin Cities Rowing Club, this year's regatta is a University of Minnesota event and should once again feature not only local club and college teams, but others from the Upper Midwest and Canada. The all-day event on the river features a finish line just north of the Washington Avenue Bridge.

Last year, the Gophers became the seventh Big Ten team to make rowing a varsity sport for women and had their high point when the novice eight boat took second at the season-ending South/Central Sprints, their NCAA regional tournament. Two rowers earned honors: Junior Amber Riopel of Rhinelander, Wisconsin, was a first-team all-Big Ten selection, while junior Beth Hornby of Winnipeg, Manitoba, garnered second-team honors. Look for more coverage in spring when the Big Ten season starts.

Men's Cross Country >>>

Four of the Gopher's top runners return to a team that has made four consecutive NCAA meet appearances. To make it into the 31-team field for a fifth year, Minnesota will depend on junior Will McComb of Port Elgin, Ontario, a two-time all-Big Ten runner, and senior Andrew McKessock, a four-minute miler from Owens Sound, Ontario. Not far behind should be several Minnesotans: juniors Neil Hanson of Granada and Luke Mullranin of Bemidji, both consistent performers last year, and redshirt freshman Josh DoBell of Mankato.

"An NCAA appearance and top-25 finish are nice, but it's become the expectation for these guys now," says head coach Steve Plasencia. To move up in the field and stay close with Big Ten powers Michigan and Wisconsin, Plasencia brings in two runners who were multiple state-title winners in high school: freshman Erik Grumstrup of Rapid City, South Dakota, and sophomore Andrew Carlson of Fargo, North Dakota, a transfer from the University of Arizona. "It's not like the cupboard is bare by any means," Plasencia says.



Junior Will McComb

Webb Alert

Alan Webb, last seen running a 3:53 mile to break the national high-school record, is scheduled to compete for the University of Michigan at the Roy Griak Invitational on September 29. The men's 8,000-meter "gold" race, which features Michigan, Minnesota, and several other top national teams, gets underway at 11 a.m. at the Les Bolstad Golf Course near the St. Paul campus. Although the race is 3.98 miles longer than his famous distance, Webb is a cross-country veteran

as well, finishing second in the nation last year among high schoolers.

The Gopher women's team will defend its Griak meet title beginning at noon.

Looking ahead, Webb may race for his first Big Ten track title at the University of Minnesota Field House when the U of M hosts the 2002 Big Ten Men's Indoor Track and Field Championships February 23-24.



Rocked by the Rockets

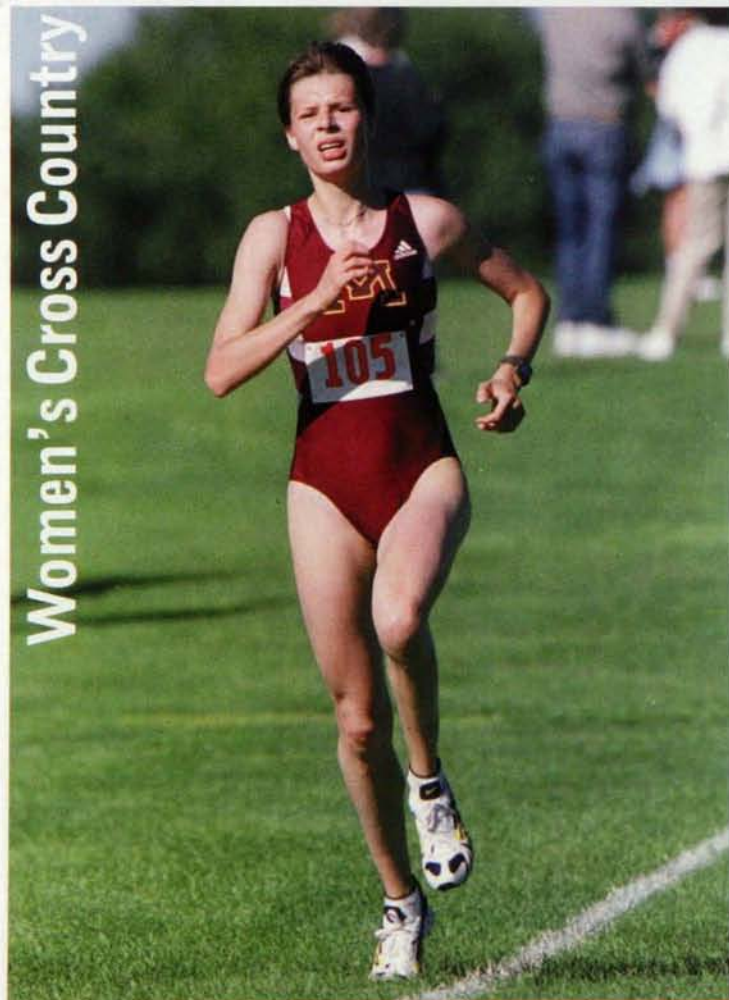
Tellis Redmon's 20-yard touchdown run was the lone highlight in the Gophers' 38-7 opening loss to the University of Toledo August 30. The Gophers had a chance to get their season, and their quest for a third consecutive bowl berth, back on track with two more nonconference games before opening the Big Ten season against Purdue September 29. Redmon, a junior running back, rushed for a total of 68 yards against the Toledo Rockets.

2001 Gopher Football Schedule (remaining games)

September 29	PURDUE
October 6	at Illinois (Champaign-Urbana)
October 13	at Northwestern (Evanston, Ill.) (11:10 a.m.)
October 20	MICHIGAN STATE (homecoming) (11:10 a.m.)
November 3	OHIO STATE
November 10	at Michigan (Ann Arbor)
November 17	at Iowa (Iowa City)
November 24	WISCONSIN

Home games are played in the Metrodome in Minneapolis. For tickets, call 612-624-8080 or 1-800-U-GOPHER (846-7437).

Women's Cross Country



Sophomore Darja Vasiljeva of Jelgava, Latvia, leads the 2001 Gopher women's cross-country team in search of its fifth consecutive NCAA appearance. Vasiljeva earned all-Big Ten honors and finished third in the regional meet as a freshman. Senior leadership comes from Victoria Moses of New Brighton, Minnesota, a consistent top-five finisher last year.

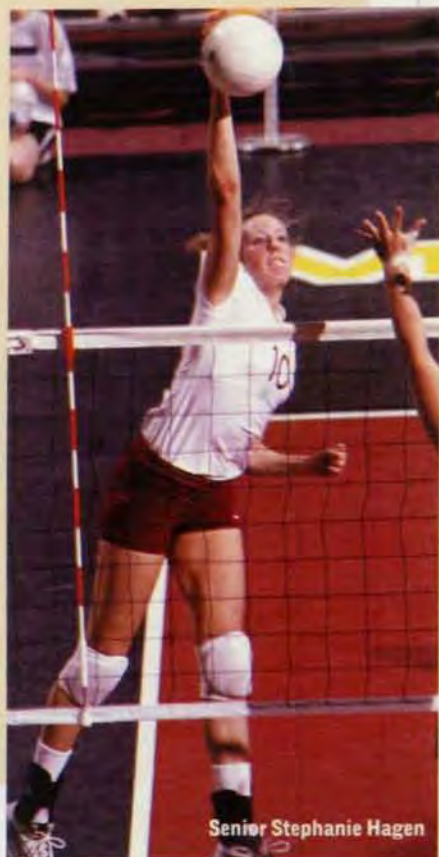
For more information on Gopher sports, visit www.gophersports.com.

Volleyball >>>

The chance to build on the best Gopher volleyball season in the team's 25-year NCAA history bumps up against the fact that four of six starters are not returning. Fortunately, second-team all-American Stephanie Hagen, a senior from Minnetonka, Minnesota, returns as one of the nation's best middle blockers, and all-Big Ten setter Lindsey Berg, a senior from Honolulu who has led the conference in service aces three consecutive times, returns to quarterback the team. Junior Lisa Axel of Buffalo, Minnesota, a strong defender, is the only other returning player to have appeared in more than 50 of the team's 119 games in 2000.

The recent addition of Kathy Tilson, a senior transfer from the University of Texas and a former all-Big 12 player, will give the Gophers another veteran hitter to help ease the team's transition. "We got real lucky," says head coach Mike Hebert. "She came to us out of the blue. Adding another senior with significant college experience will be very important in helping us with our growing pains."

Maggie Freiborg of Prinsburg, Minnesota, the high-school player of the year in 2000, will likely have the most impact of any newcomer. Hebert sees last year's conference contenders—Penn State, Wisconsin, Ohio State, and Minnesota—as once again being the cream of what will probably be the nation's toughest volleyball league for the sixth consecutive year. If the conference title comes down to the final week of the regular season, the Gophers will have a say in the outcome; they finish with all three co-favorites. First they travel to Wisconsin for a 1 p.m. contest Sunday, November 18. The following weekend they host Ohio State and Penn State in 7 p.m. matches Friday and Saturday night at the Sports Pavilion.



Senior Stephanie Hagen

Chris Coughlan-Smith is senior editor of Minnesota.

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ELLERBE BECKET



Campus Calendar

Theater, music, dance, art, and other events taking place on the University of Minnesota Twin Cities campus in 2001–02. For more information on University events, visit <http://events.tc.umn.edu>.

Compiled by Kathryn Howard

DANCE

THE UNIVERSITY DANCE PROGRAM'S 2001–02 SCHEDULE

White Oak Dance Project

A collaboration with Walker Art Center to host a six-day residency with White Oak Dance Project, concluding with the presentation of *PASTForward*, a concert of post-modern dance. September 27–29, 8 p.m., at the Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis. Call 612-2345.

Hari Krishnan

Now based in Canada but originally from Singapore, Kirshnan creates a unique fusion of classical south Indian and contemporary Western modern dance styles. October 19, 4 p.m., at the Barbara Barker Center for Dance, studio 100.

Peter Bingham

Bingham is known internationally for his choreography and his work in contact improvisation. He is the artistic director of EDAM Dance in Vancouver. November 16, 4p.m., at the Barbara Barker Center for Dance, studio 100.

University Dance Theatre Concert

Students of the dance program and Cowles Chair guest artists take center stage for a stellar showcase of outstanding work. This year's concert is a mixture of classic repertoire pieces and new works. December 7–8, 8 p.m., and December 9, 2 p.m., in the Whiting Proscenium Theatre, at the Rarig Center, 330 21st Ave. S., Minneapolis. Call 612-624-2345.

Senior Show

Dance program students perform February 7–9, 2002.

Cloud Gate Reconstructor

A residency to restage *Crossing the Black Water* by Lin Hwai-min, the artistic director of Cloud Gate Dance Theatre in Taiwan, will be held February 18–March 9. Performances March 8–10, 2002.

Ming-Shen Ku

Noted choreographer and teacher from Taiwan, Ku and company use improvisations as a performance form. April 19–20, 2002.

Student Dance Concert

May 3–4, 2002

End of the Year Showing

May 9, 2002

Unless otherwise noted, all performances are in studio 100 at the Barbara Barker Center for Dance, 500 21st Ave. S., Minneapolis. Call 612-624-5060 for tickets and information.

NORTHROP DANCE SEASON

National Ballet of China

This 57-member company debuted at Northrop in 1986 and returns to perform the Romantic classic *La Sylphide* and the nationalistic showpiece *The Yellow River*. October 5–6, 8 p.m. Tickets are \$23, \$28, \$38.

Susan Marshall & Company

Susan Marshall collaborates with novelist and playwright Christopher Renino for *One and Only You*. October 26, 8 p.m. Tickets are \$20.50, \$24.50, \$29.50.

Ballet Nacional De Cuba

This 60-member Havana-based company will perform *La Magia de Alonso*, a gala program including excerpts from *Giselle*, *Sleeping Beauty*, *Nutcracker*, and *Don Quixote*. October 29–30, 7:30 p.m. Tickets are \$23, \$28, \$38.

Trisha Brown Dance Company

The company will perform the evening-length creation *The Trilogy*, a collaboration of music and dancers with modern choreography and improvisation. February 9, 2002, 8 p.m. Tickets are \$20.50, \$24.50, \$29.50.

At Northrop



The National Ballet of China performs October 5–6 at Northrop Auditorium.



Ballet Nacional De Cuba performs October 29–30 at Northrop Auditorium.

Visit the University of Minnesota Twin Cities campus events Web site at <http://events.tc.umn.edu>.

Monte/Brown Dance Company

Elisa Monte and David Brown display their contemporary choreographic voices. February 23, 2002, 8 p.m. Tickets are \$20.50, \$24.50, \$29.50.

Eifman Ballet

The company will fuse Russian history and Shakespeare for the production of *Russian Hamlet*. March 20–21, 2002, 7:30 p.m. Tickets are \$23, \$28, \$38.

Paul Taylor Dance Company

Paul Taylor and his company promise a feat of elegance, beauty, and wit—past and present. April 6, 2002, 8 p.m. Tickets are \$20.50, \$24.50, \$29.50.

Lyon Opera Ballet

French choreographer Maguy Marin presents *Cendrillon*, a French *Cinderella* set in a dollhouse. April 26–27, 2002, 8 p.m. Tickets are \$23, \$28, \$38.

All performances are at Northrop Auditorium, 84 Church St. SE, Minneapolis. For tickets, call 612-624-2345 or visit www.northrop.umn.edu.

"Beakman's World" Take Home Activity Sundays

Classes are 1–3 p.m. Tickets are \$2. Call 612-624-7083.

October 14: "It's raining Beak Men." Make your own rain-forest rain gauge to take home. October 28: "Beakman's Bugs and Bats." Learn about bugs and bats and make take-home models.

November 11: "Beakman's Wonderful World of Snot." Find out how snot keeps you healthy.

December 9: "Beakman's Pocket Constellation." Make your own constellation and put it in your room.

December 23: "Beakman's Fabulous Fossil Fest." Learn how fossils form, and make your own.

Oddities and Curiosities of Nature

See a mummified pigeon, a three-bodied pig, fossilized dinosaur droppings, and a two-headed turtle at this interpretive educational performance. October 20–21. Call 612-626-7704.

MUSEUMS AND GALLERIES

FREDERICK R. WEISMAN ART MUSEUM

333 East River Road, Minneapolis, 612-625-9494.

Hours: Tuesday, Wednesday, Friday, 10 a.m.–5 p.m.; Thursday, 10 a.m.–8 p.m.; Saturday and Sunday, 11 a.m.–5 p.m. Admission is free.

Malcolm Myers: The Don Quixote Series

The Weisman showcases a new series of paintings by one of Minnesota's most beloved elder artists: Malcolm Myers. A faculty member in the art department for more than 50 years, Myers established the printmaking program at the University. Through October 14.

Minnesota Art with a Twist

More than 20 Minnesota artists who approach their work with wit, humor, or irony come together for this show. The artists represent a wide range of ages, media, and intentions, with some works commenting on social issues, while others are whimsical, fantastical, surreal, or disturbing. Through October 21.

The Vanished Mississippi: Photographs by Henry Bosse

One of America's greatest Mississippi River photographers, Henry Bosse captures the rapid transformation of the great waterway from the island-filled, braided-stream era glorified by Mark Twain, to an industrial highway of river-lakes. October 6–January 20.

The Fritz Stransky Family Bookplate Collection: A Precarious Legacy of Hitler's Europe

This student-organized exhibit is a private collection of work that survived the Holocaust. October 26–December 31.

New Visions of the American Heartland: Malcolm Cochran, Kerry James Marshall, Maya Lin, and Mary Lucier

This exhibit explores the Midwest's cultural identity through contemporary artists. November 18–March 24.

Time Take

A collaboration between composer Libby Larsen, photographer Laura Crosby, and writer Marisha Chamberlain, this exhibition displays portraits of women from birth to 100 years of age. January 18–April 14, 2002.

On the Edge of Your Seat: Theatre and Film in Early-Twentieth-Century American Art

Art inspired by the visual culture of American theaters and movies from 1890 to 1930. April 21–August 4, 2002.

Surrounding Interiors: Views Inside the Car

The artists in this exhibition address the subject of the space inside the car and articulate its complex nature. September 7, 2002–January 5, 2003.

At the Bell



"Beakman's World on Tour" uses the wonder of science and humor to figure out how the world works, October 6–January 6 at the Bell Museum.

FAMILY EVENTS

BELL MUSEUM OF NATURAL HISTORY

10 Church St. SE, Minneapolis, 612-624-7083. Hours: Tuesday–Friday, 9 a.m.–5 p.m.; Saturday, 10 a.m.–5 p.m.; Sunday, 12–5 p.m.

Family Fossil Field Trip

Join a Bell Museum expedition to the fossil yards at Lilydale Regional Park. Find and keep ancient rocks. Search for fossils of animals hundreds of millions of years old. Children must be eight years old or older and accompanied by an adult. October 6, 10 a.m.–2:30 p.m. Tickets for Bell Museum members are \$15, non-members \$20.

Beakman's Science Demonstrations

Commonly asked questions, the wonder of science, and a large dose of humor help kids figure out how the world works. Learn how pus and snot keep you healthy as "Beakman's World on Tour" shows the facts behind scientific phenomena. October 6–January 6, 2002. Every Saturday at 11:30 a.m., 1:30 p.m., and 3:30 p.m. Free with museum admission.

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- Alumni College in Ireland
- Alumni College in Norway for Families
- Alumni College in Normandy
- Alumni College in Sorrento
- Alumni College in Down Under

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- New Zealand's South Island
- Trans-Panama Canal Cruise
- The Antebellum South
- The Philippines, Taiwan & Japan
- Côtes du Rhône Passage
- Cruise the Imperial Passage
- Journey of the Czars
- Europe's Legendary Passage
- Fall Foliage on the Hudson River
- Renaissance Cities of Italy

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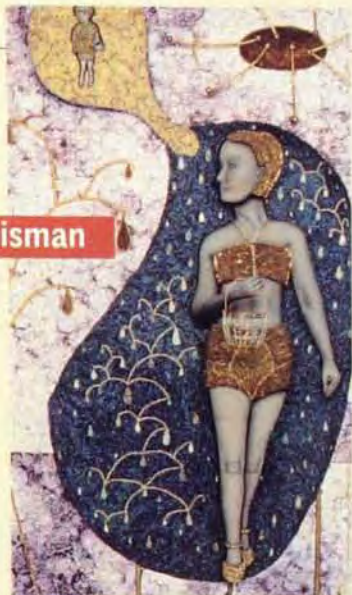
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UMAA, McNamara Alumni Center,
200 Oak Street SE, Suite 200,
Minneapolis, MN 55455
(612) 624-2323, (800) UM-ALUMS

At the Weisman



Swimmer, 1998, dyed eggshells, acrylic paint, beads, and wood, by Ann Wood, part of "Minnesota Art with a Twist," at the Weisman through October 21.



Untitled, 1999, oil on canvas, by Malcolm Myers, from "The Don Quixote Series," at the Weisman through October 14.

At the St. Paul Student Center



The Herbie Nichols Project performs as part of the Northrop Jazz Season November 11 in the St. Paul Student Center Theatre.



At the Walker

ICP Orchestra performs as part of the Northrop Jazz Season November 16 at Walker Art Center.

Springsteen: Troubadour of the Highway

Featuring photographs by Pamela Springsteen, this exhibition documents the rock star's love of the road. September 7, 2002–January 5, 2003.

GOLDSTEIN GALLERY

244 McNeal Hall, 1985 Buford Ave., St. Paul, 612-624-7434. Hours: Monday, Tuesday, Wednesday, Friday, 10 a.m.–4 p.m.; Thursday, 10 a.m.–8 p.m.; Saturday and Sunday, 1:30–4:30 p.m.

Cloth Is the Center of the World: Nigerian Textiles, Global Perspectives

Textiles selected from the collection of Regents' Professor Joanne Eicher that vividly illustrate the dynamic textile traditions that flourish in West Africa. Through November 11.

Material Wealth: Five Decades of Textiles

The Goldstein, along with the Minneapolis Institute of Arts and the University of Minnesota's Manuscripts Division, received the design archives of Jack Lenor Larsen, one of America's most innovative and successful textile designers. The three institutions are collaborating to produce a multifaceted, three-site exploration of Larsen's work. The Goldstein will focus on Larsen and interior design and will explore the processes of design. December 2–February 2, 2002.

Moda Italiana: America's Amor for Italian Design

This exhibition examines characteristics such as line, playfulness, pattern, and quality that are recognized as distinguishing Italian design and that appeal to an American market. Artifacts will include Italian fashion designers represented in the Goldstein collections (Armani, Ferragamo, Missoni, Pucci, Valentino, Versace), as well as Italian product design, decorative arts, textiles, and furniture. February 24–April 14, 2002.

2001 Senior Student Show

April 28–May 12, 2002.

The Political in Contemporary Textile Arts

An invitational exhibit featuring the work by five American textile artists on socio-political themes. June 2–August 18, 2002.

KATHERINE E. NASH GALLERY

In Willey Hall on the West Bank, 612-624-7530. Hours: Tuesday, Wednesday, Friday, 10 a.m.–4 p.m.; Thursday, 10 a.m.–8 p.m.; Saturday, 11 a.m.–5 p.m. Admission is free.

Paper + Art = Finland

An exhibition sponsored by the government of Finland. Through November 9.

Bernard Mendoza: From Generation to Generation

A photographic essay on Hassidic Jewish communities in the United States. September 25–October 19.

Displaced: Jewish Emigres and Other

Displaced Persons, Europe 1945–1946

Documentary photographs by Maxine Rude from the Center for Holocaust and Genocide Studies collection. September 25–October 19.

Biennial Graduate Exhibition

Work by Department of Art Graduate Students. October 23–November 14.

Teaching Gallery:

Connections/Japan

An exhibition exploring themes and patterns related to historical and contemporary architecture and landscape architecture. November 13–December 14.

Master of Fine Arts/ Bachelor of Fine Arts Exhibitions

November 20–December 14.

Teaching Gallery: Theatre by Design

Work by students and faculty from the Department of Theatre Arts and Dance. January 23–February 15, 2002.

Bachelor of Fine Arts Exhibition

February 19–March 8, 2002.

Teaching Gallery: The Vegetable Project

Paintings by Patrice Marvin and poetry by Bob Samarotto. February 19–March 8, 2002.

Master of Fine Arts Thesis Exhibitions

March 12–April 12, 2002.

Teaching Gallery: Department of Art Scholarship Exhibition

Work by Thomas Rose, Department of Art faculty member. March 12–April 12, 2002.

Master of Fine Arts Thesis Exhibitions

April 16–May 10, 2002.

Teaching Gallery: Graduating Seniors' Salon

April 16–May 10, 2002.

MUSIC

NORTHROP JAZZ SEASON

Keith Jarrett, Gary Peacock, and Jack DeJohnette

A trio that illustrates the power of the mainstream jazz tradition, featuring Keith Jarrett, renowned improvisational pianist. November 7, 7:30 p.m., at Orchestra Hall, 1111 Nicollet Mall, Minneapolis. Call 612-624-2345.

ICP Orchestra

Amsterdam-based Instant Composers Pool (ICP Orchestra for short) is an unusual, vanguard creature. Anchoring this nine-member group with a free-spinning axis of composition and improvisation are legendary avant-jazz innovators pianist Misha Mengelberg and drummer Han Bennink, who founded ICP with Willem Breuker. Humorous theatrics, long the keystone Dutch jazz, intersect ICP's keen artistic intelligence. November 16, 7 and 9:30 p.m., at Walker Art Center, 725 Vineland Place, Minneapolis. Tickets are \$22. Call 612-624-2345.

Herbie Nichols Project

A famously obscure jazzman of

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the 1950s and early '60s, pianist/composer Herbie Nichols skillfully combined New Orleans Dixieland, folk melodies of his parents' native West Indies, rhythmic excitement of bebop, and harmonies of Bartok. He died of leukemia at 44 in 1963, leaving a scant few Blue Note recordings but a trove of intriguing work that has become the focus of this New York-based jazz composers collective ensemble. November 18, 7 p.m., at the St. Paul Student Center, 2017 Buford Ave., St. Paul. Tickets are \$31. Call 612-624-2345.

Dave Douglas Charms of the Night Sky

Trumpeter, composer, and bandleader, Dave Douglas formed his Charms of the Night Sky quartet as a tribute to the haunting Jewish and gypsy folk music of Eastern Europe. February 10, 6 and 8:30 p.m., at Walker Art Center, 725 Vineland Place, Minneapolis. Tickets are \$22. Call 612-624-2345.

Wayne Shorter Quartet

The three-time Grammy winner, having maintained a low profile in recent years, is emerging with renewed commitment to composition. Wayne Shorter now stretches out in concert with drummer Brian Blade, bassist John Patitucci and pianist Danilo Perez. March 23, 8 p.m., at the Ted Mann

Concert Hall, 2128 Fourth St. S., Minneapolis. Tickets are \$33. Call 612-624-2345.

Maria Schneider Orchestra

This 19-piece group is lead by composer, arranger, conductor, and University alumna Maria Schneider. April 17, 8 p.m., at Northrop Auditorium, 84 Church St. SE, Minneapolis. Tickets are \$31. Call 612-624-2345.

UNIVERSITY HEALTH SCIENCES ORCHESTRA

A Personal Journey to Freedom

A fund-raising concert to benefit the Dr. Robert O. Fisch Pediatric Fellowship features world-premiere music by Jim Ricardo, director of the Health Sciences Orchestra, plus a personal narrative by Dr. Robert O. Fisch and a slide show of artwork from his books, *Light from the Yellow Star* and *The Metamorphosis to Freedom*. October 28, 2 p.m., at Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis. Admission is free, but tax-deductible donations toward the fellowship are welcome. Call 612-624-9163.

UNIVERSITY SCHOOL OF MUSIC

Symphony Orchestra

The University Symphony Orchestra performs its inaugural concert of the year, under the baton of Professor Akira Mori. October 7, 2 p.m., at the Ted

Mann Concert Hall.

Symphonic Wind Ensemble

Conductor Craig Kirchoff. October 9, 7:30 p.m., at the Ted Mann Concert Hall.

Jouko Harjanne

Trumpet virtuoso Harjanne is a prolific concert performer and recording artist and is a professor at the acclaimed Sibelius Academy in Helsinki. October 10, 7:30 p.m., in the Lloyd Ultan Recital Hall at Ferguson Hall.

Jazz Ensembles

Conductor Dean Sorenson. October 15, 7:30 p.m., at the Ted Mann Concert Hall.

Symphonic Band

Conductor Jerry Luckhardt. October 17, 7:30 p.m., at the Ted Mann Concert Hall.

Roy A. Schuessler Vocal Arts Conference

This annual concert features lectures, symposia, and performances related to singing and vocal arts. This year's theme is "Women's Careers in Vocal Performance." October 20, 8:30 a.m. and 4:30 p.m. Tickets are \$20, \$15 for non-University students, \$10 for University students. Call 612-624-1548.

University Band

Conductor Timothy Diem. October 23, 7:30 p.m., at the Ted Mann Concert Hall.

Goteborg Brass Band

On tour from Sweden, the acclaimed Goteborg Brass Band is known for its unorthodox arrangements and expert musicianship. The band performs with the University's own Brass Choir. October 26, 7:30 p.m., at the Ted Mann Concert Hall.

Percussion Ensemble

Director Fernando Meza. October 29, 7:30 p.m., in the Lloyd Ultan Recital Hall at Ferguson Hall.

Bergen Woodwind Quintet

The School of Music presents this renowned quintet from Bergen, Norway. October 30, 7:30 p.m., at the Ted Mann Concert Hall.

Campus Orchestra

"An Evening of French and Spanish Music" with the Campus Orchestra and guests. October 31, 7:30 p.m., in the Lloyd Ultan Recital Hall at Ferguson Hall.

Symphonic Wind Ensemble

Conductor Craig Kirchoff. November 7, 7:30 p.m., at the Ted Mann Concert Hall.

Symphony Orchestra

Akira Mori and student conductors. November 8, 7:30 p.m., at the Ted Mann Concert Hall.

Marching Band Indoor Concert

An annual favorite, the University of Minnesota Marching Band performs works by John Philip Sousa, Francis Scott Key, and



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University Theatre and Dance at the Rarig Center

2001 | 2002
season

MAINSTAGE SEASON

Ring Round the Moon OCT 12-OCT 21
BY JEAN ANOUILH

The Glass Menagerie NOV 9-DEC 2
BY TENNESSEE WILLIAMS

University Dance Theatre DEC 7-DEC 9
FEATURING THE CHOREOGRAPHY OF COWLES GUEST ARTISTS

Victory FEB 15-FEB 24
BY HOWARD BARKER

Anything Goes APR 12-APR 21
MUSIC AND LYRICS BY COLE PORTER

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University of Minnesota
Department of Theatre Arts and Dance
<http://cla.umn.edu/theatre>

others. November 10, 7 p.m., at Northrop Auditorium. Tickets are \$8 to \$12. Call 612-624-2345.

Faculty Recital: Jean del Santo
Soprano and voice professor del Santo performs works from the classical vocal repertoire. November 11, 2:30 p.m., in the Lloyd Ultan Recital Hall at Ferguson Hall.

Opera Theatre: Il Ré Pastore
Under the direction of Professor Vern Sutton, the School of Music Opera Theatre presents Mozart's 1775 opera about political glory and true love. November 16, 7:30 p.m., November 18, 2 p.m., at the Ted Mann Concert Hall. Tickets are \$14 to \$17. Call 612-624-2345.

Chamber Singers
Conductor Thomas Lancaster. November 29, 7:30 p.m., at the Ted Mann Concert Hall.

Guitar Ensemble
Director Jeffrey Van. November 30, 3:30 p.m., at the Ted Mann Concert Hall.

Symphonic Band
Conductor Jerry Luckhardt. November 30, 7:30 p.m., at the Ted Mann Concert Hall.

Unless otherwise noted, admission to University School of Music events is free. For more information, call 612-626-8742. The Ted Mann Concert Hall is located at 2128 Fourth St. S., Minneapolis. The Lloyd Ultan Recital Hall at Ferguson Hall is located at 2106 Fourth St. S., Minneapolis.

THEATER

THE UNIVERSITY THEATRE'S 2001-01 SEASON

Ring Round the Moon
Renowned French playwright Jean Anouilh creates a captivating comic tale that centers around the escapades of wealthy twin brothers who vie for the heart of the same beautiful woman, while under the watchful eye of their wise old aunt. Antics arise as identities and emotions are disguised and concealed. Adapted by Christopher Fry, directed by Peter Rothstein. October 12-21 in the Stoll Thrust Theatre at the Rarig Center.

The Glass Menagerie
In this Tennessee Williams play, the Wingfield family—Amanda, Laura, and Tom—are emotionally an economically maimed individuals, physically isolated in a St. Louis tenement building. Amanda clings to her illusions of a more gentle life in the Mississippi Delta. Tom escapes his boredom by fleeing to the movies. Like a piece from her glass animal collection, Laura is too fragile to come into contact with the realities of a harsh, cruel world. By the play's conclusion, the three become powerful images of human alienation and despair. Directed by Stephen Kane. November 9-December 2 in the Arena Theatre at the Rarig Center.

Center.

Victory
Steeped in poetic history and wickedly lascivious humor, Howard Barker interweaves the story of Charles II's rise to power with that of the widow of one of the late Cromwellian ministers. The widow Bradshaw is on a quest to recover the decomposed remains of her late husband, which have been on display by order of the new king. Directed by Kent Stephens and Kari Margolis. February 15-24, 2002, in the Stoll Thrust Theatre at the Rarig Center.

Anything Goes
Welcome aboard an elegant ocean liner for a wild, anything-goes cross-Atlantic cruise. Billy, a stowaway, has just lost his job and must fight to keep his true love, Hope. However, Hope is onboard with her fiancé, Sir Evelyn, whom she has decided to marry for financial reasons. With the help of the wannabe "public enemy number one" Moonface Martina and the nightclub singing evangelist Reno Sweeney, love and romance stay afloat on the high seas. Music and lyrics by Cole Porter, directed by H. Wesley Balk. April 12-21, 2002, in the Whiting Proscenium Theatre at the Rarig Center.

Dr. Jekyll and Mr. Hyde
In a retelling of Robert Louis Stevenson's novel, Leonard Caddy entices the audience into a world

of good, evil, and secret desire. In his obsessive search for man's true identity, renowned scientist Dr. Jekyll stumbles upon a potion that transforms him into his hideous alter ego—Mr. Hyde. As the lines between science and madness begin to blur, Jekyll and Hyde are forced into taking the only course of action left. July 4-August 26, 2002, on the new Minnesota Centennial Showboat, docked at Henriett Island Regional Park in St. Paul.

The Rarig Center is located at 330 21st Ave. S., Minneapolis. Tickets are \$11 for the general public, \$7 for University of Minnesota Alumni Association members and University faculty, staff, and students. Call 612-624-2345.

THE EXPERIMENTAL THEATRE 2001-02 SEASON

The Xpermental Theatre is a student-run forum for developing the creative expressions of emerging artists in all aspects of the performing arts.

Blood
Inspired by Federico Garcia Lorca's *Blood Wedding*, directed by Róisín O'Gorman. Fall semester 2001.

Stop Kiss
By Diana Son, directed by Rytch Barber. Fall semester 2001.

Picasso at Lapin Agile
By Steve Martin, a workshop directed by Jeff Hnilicka. Fall semester 2001.



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MFA Director One-Act Presentations

Presented in partial fulfillment of requirements for the master of fine arts degree. Fall semester 2001 and spring semester 2001.

Medea

Directed by Rhiannon Fisk. Spring semester 2002.

The Loudest Sound

Conceived, directed, and choreographed by Peter Vanderford. Spring semester 2002.

Ontological Proof of My Existence

By Joyce Carol Oates, a workshop directed by Scott Reynolds. Spring semester 2002.

Dates and times to be announced. Admission is free but reservations are required. Call 612-625-1876.

AROUND THE U

OFFICE OF ADMISSIONS

Campus Preview 2001

The Office of Admissions invites prospective freshmen and their parents to attend Campus Preview 2001 on the following Saturdays this fall: October 6, October 13, or November 3. The day-long event includes a campus tour, a slide presentation, information sessions, representatives from across campus to answer questions, music by a University ensemble, and refreshments. Call 612-625-2008 or 800-752-1000 for reservations.

COLLEGE OF BIOLOGICAL SCIENCES

Itasca Alumni Weekend

An annual event for alumni and their families, the

weekend retreat this year also includes the dedication of a recreation field to late professor David Parmelee, who died several years ago. His wife contributed funds to upgrade recreational facilities at the park. September 28-30 at the Lake Itasca Forestry and Biological Station. Call 612-624-3752.

CARLSON SCHOOL OF MANAGEMENT

First Tuesday Lecture Series

The Carlson School presents lunch and a top-level executive as the keynote speaker the first Tuesday of every month at the Radisson Hotel Metrodome on the East Bank. The October 2 speaker is Barbara Mowry, former chairwoman and CEO of Requisite Technologies. The November 6 speaker is Gene Sit, chairman and CEO of Sit Investment Associates, Inc. Registration begins at 11:30 a.m.; lunch is at 11:45 a.m.; the event concludes at 1 p.m. The cost, which includes lunch and parking, is \$18 until the Thursday before the event and \$23 after that day. Call 612-626-9634.

CREATIVE WRITING PROGRAM

Charles Baxter

Charles Baxter's latest novel, *The Feast of Love*, a *New York Times* Notable Book and a finalist for the National Book Award, is now being made into a feature film. He has published two other novels, *First Light* and *Shadow Play*, and four books of stories, most recently *Believers*. He reads October 4, 7:30 p.m., at the Weisman Art Museum.

Vivian Gornick

Vivian Gornick is a memoirist and essayist. Her books include *Fierce Attachments*, *Approaching Eye Level*, and *The End of the Novel of Love*, which was a finalist for the National Book Critics Circle Award. *The Situation and the Story: The Art of Personal Narrative*, a book on the writing of nonfiction, will be published in September 2001. She reads November 8, 7:30 p.m., at the Weisman Art Museum.

First Books

Two evenings of readings and discussions with newly published authors, including poet Cate Marvin and novelist Laird Hunt. December 7, 7 p.m., at the Weisman Art Museum. Events on December 8 to be announced. Call 612-625-6366.

SPRING 2001 READINGS

Anchee Min

February 13, 7:30 p.m., at the Weisman Art Museum.

Ron Hansen

April 4, 7:30 p.m., at the Weisman Art Museum.

Yusef Komunyakaa and Heather McHugh

April 25, 7:30 p.m., at the Elmer L. Andersen Library

Robert Hedin

March 1, 7:30 p.m., at the Weisman Art Museum.

All readings sponsored by the Creative Writing Program in the Department of English are made possible by the Edelstein-Keller Endowment for Creative Writing and are free and open to the public. The Weisman Art Museum is located at 333 East River Road, Minneapolis. The Elmer L. Andersen Library is located at 222 21st Ave. S., Minneapolis. Call 612-625-3363.

ELMER L. ANDERSEN LIBRARY

First Fridays at Andersen Library

Curious about just what's in that new library building on the University's West Bank? The first Friday of every month, curators and archivists of collections give presentations and tours of the library from noon to 1:30 p.m. Visitors may bring bag lunches; light refreshments will be provided by the Friends of the Library. Dates and topics include: October 5, new acquisitions; November 2, digital projects; December 7, sources on World War II. Sessions are held in the Givens

Dance & Jazz at Northrop



Northrop Dance Season presents

National Ballet of China

Fri., Sat., Oct. 5, 6 - 8 p.m.

Northrop Auditorium

East meets West with a striking reminder of classical ballet's universal appeal. \$38, \$28, \$23

Walker Art Center, Northrop Dance Season present

Susan Marshall & Company

Fri., Oct. 26 - 8 p.m.

Northrop Auditorium

A stunning new production: *One and Only You*, a cliffhanger of the heart. \$29.50, \$24.50, \$20.50

Northrop Dance Season presents

Ballet Nacional de Cuba

Mon., Tue., Oct. 29, 30 - 7:30 p.m.

Northrop Auditorium

The 60-member company celebrates its guiding inspiration, Alicia Alonso. \$38, \$28, \$23

Guthrie Theater, Northrop Auditorium, Theatre de la Juene Lune, and Walker Art Center co-present

Needcompany's King Lear

Wed-Sat., Nov. 7, 8, 9, 10 - 8 p.m.

Theatre de la Juene Lune

The company's beautiful but radical adaptation of Shakespeare's *King Lear* \$24

Walker Art Center, Northrop Jazz Season present

ICP Orchestra

Fri., Nov. 16 - 7 and 9:30 p.m.

Walker Art Center

Mixing humorous theatrics with unpredictable free-form playing. \$22

Northrop Jazz Season presents

Herbie Nichols Project

Sun., Nov. 18 - 7 p.m.

St. Paul Student Center Theatre

A famously obscure jazzman of the '50s — his music lives again. \$31

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Minnesota **Magazine** **Fiction Contest**

Our third-annual fiction contest is open
to all University of Minnesota alumni.

How to enter:

- Submit a double-spaced, typed manuscript, 2,500 words or less. Submissions must not have been previously published.
- Include a cover sheet that bears your name, year of graduation (or years of attending the University), phone number, and story title.
- To ensure anonymity, please do not put your name on the manuscript itself.
Each manuscript and its accompanying letter will be coded and separated before manuscripts are judged.
- If you would like notification that your submission has been received, please include your address on your cover sheet. If you would like your manuscript returned, please also include a self-addressed, stamped envelope.

The winner will receive a cash prize, and the winning story will be published in the March–April 2002 issue of *Minnesota* magazine.

Send submissions by December 3, 2001, to:
Minnesota Magazine Fiction Contest, University of Minnesota
Alumni Association, McNamara Alumni Center, 200 Oak St. SE.,
Suite 200, Minneapolis, MN 55455.

No phone calls, please.

Conference Suite of the Andersen Library, 222 21st Ave. S., Minneapolis. Call 612-624-3552.

GAY, LESBIAN, BISEXUAL, AND TRANSGENDER PROGRAMS OFFICE

Queer Communities Roundtable Series

An eight-part series focuses on diversity within the GLBT community. Dates and topics include: September 19, age and generation; October 10, disability; November 14, nationality/ethnicity; December 12, spirituality; January 30, 2002, economic status; February 20, 2002, race; March 6, 2002, transgender; and April 17, 2002, bisexuality. Noon-1 p.m. (bring a bag lunch). Free. Call 612-625-0537.

Distinguished Lecture: Congressman Barney Frank

Massachusetts Congressman Barney Frank presents the second annual Allan Spear Lecture in Public Policy as part of the GLBT Studies Distinguished Lectures. September 28, 7 p.m., in the Cowles Auditorium at the Hubert H. Humphrey Institute, 301 19th Ave. S., Minneapolis. Admission is free. Call 612-625-3499.

COLLEGE OF HUMAN ECOLOGY

College of Human Ecology presents breakfast lectures, symposiums, and formal lectures centered around social work; design, housing, and apparel; and food science and nutrition.

Creativity and Innovation in Business

Homecoming lecture with Judi Lee Cabrera. October 19, 8:30-11:30 a.m., at 274 McNeal Hall. The cost is \$30. Call 612-625-8796.

Creating Solutions in a Complex World

Homecoming lecture with U.S. Representative Betty McCollum. October 19, 6 p.m., at 33 McNeal Hall. The cost is \$32.00 and includes dinner. Call 612-625-8796.

The Sexual Abuse of Males: A Historical Perspective

Social work breakfast seminar with Peter Dimock. November 5, 7:30-9 a.m., at 5 Peters Hall. Call 612-624-4243.

Inside the Larsen Design Studio

Featuring Krista Stack and Jack Lenor. December 2, 1:30 p.m., at 241 McNeal Hall. Call 612-624-7434.

MINNESOTA LANDSCAPE ARBORETUM

Fall Festival and Auxiliary Sale

A family event that includes live music, children's activities, storytelling, apple cider press demonstrations, a quilt raffle, apple tasting, posing with scarecrows, and the annual sale of dried flower arrangements and other gifts. September 29, 9 a.m.-3 p.m. Free with general admission.

Traditional English Teas

Three-course traditional English teas are served in the casual elegance of the cozy fireplace



room, complete with delicacies, linens, and views of the Arboretum's snow-covered gardens and natural areas. Wednesdays, November 7-March 31, 2002, and Mondays-Wednesdays, December 3-19, 3-4:30 p.m., in the Snyder Building. The cost is \$20 and includes Arboretum admission. Call 952-443-1411 for reservations.

Festival of Trees

The Arboretum's auditorium is transformed into a wonderland of fresh evergreen trees, decorated with handmade and natural materials by local plant societies, garden clubs, and civic organizations. Thursdays-Saturdays, December 6-January 6, 2002, in the Snyder Building.

The Minnesota Landscape Arboretum is located nine miles west of Interstate 494 on Highway 5. Admission is \$5 adults; free for those 18 and under. Call 952-443-1400.

Dr. Robert O. Fisch, a Holocaust survivor, gives a personal narrative and shows slides of his paintings during a performance by the Health Sciences Orchestra, October 28 at the Ted Mann Concert Hall.

LILLEHEI HEART INSTITUTE

Inaugural Events

In order to commemorate and immortalize the contributions of C. Walton Lillehei (B.S. '39, M.D. '41), the Lillehei family has made a \$13 million lead gift to the University Medical School to create the Lillehei Heart Institute. Day-long festivities on October 23 include a ribbon-cutting ceremony at 12:30 p.m. at the Dwan Variety Club Cardiovascular Research Center, a day-long symposium titled "Tissue/Organ Repair and Regeneration" featuring university doctors and professors, and a black-tie reception and dinner beginning at 6 p.m. in Memorial Hall at the McNamara Alumni Center. Call 612-624-7610.

SCHOOL OF PUBLIC HEALTH

Public Health Roundtable

Dr. David Snowdon presents "Intriguing Findings from the Nun Study" as the opening keynote address at the Second Annual Public Health Roundtable: "Meeting the Challenge of Aging: Uniting Public Health Research, Practice and Policy." November 2, 8:30-9:30 a.m., at the Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis. Free and open to the public. Call 612-626-4515.

Numbers to Know

Unless otherwise noted, all numbers use area code 612

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MINNESOTA LANDSCAPE ARBORETUM

952-443-2460

TWIN CITIES STUDENT UNIONS

Noon Concert Series: Sally Barris

Contemporary original folk. September 27, noon, at the St. Paul Student Center Terrace Café. Free.

Whole Music Club presents the Plea for Peace Tour

Hot Water Music, Strike Anywhere, Selby Tigers, Thrive, Cadillac Blindside, Zero Zero, Mike Park, and Matt Skiba. September 29, 6 p.m.-midnight, at the St. Paul Student Center North Star Ballroom. Tickets are \$10 general public, \$8 for students. Call 612-625-9794.

Korean Tea Ceremony and Traditional Costume Show

Learn about Korean culture, dress, and customs from the Korea Tea Culture Association of the Gashon Culture Foundation. October 7, 3 p.m., at the St. Paul Student Center Theater. Tickets are \$10, free for University students.

Noon Concert Series: Justin Roth

Groove and funk-tinged folk. October 11, noon, at the St. Paul Student Center Terrace Café. Free.

Noon Concert Series: Johnsmith

Pop and folk-influenced original rock. October 17, noon, at the St. Paul Student Center Terrace Café. Free.

Gallery Reception

"The Cinderella Shoe Show II: Cinderella's Revenge," October 18, 6-8 p.m., at the St. Paul Student Center Larson Art Gallery. Free.

Noon Concert Series: Lee Rude

Humorous and witty original folk. October 24, noon, at the St. Paul Student Center Terrace Café. Free.

Katheryn Howard is the student editorial assistant for Minnesota.

COME HOME FOR HOMECOMING!

The Alumni Association invites you back to campus for these special events:



PRE-GAME PANCAKES & PARADE!

Join us for a Pre-Game Pancake Breakfast on Saturday, October 20, in the McNamara Alumni Center. The University of Minnesota Alumni Association will be serving up pancakes from 8 to 10 a.m. with the Homecoming parade running down University Avenue beginning at 9:00 a.m. Have some hotcakes and enjoy the parade before heading out to the football game vs. Michigan State at 11:10 a.m.

- \$5, includes pancakes, juice, fruit, sausage, and coffee.
- To RSVP visit our new Web site at www.umaa.umn.edu
- For further information, call Deanna Hamilton at 612-625-9180

RECENT GRADUATE "HOMECOMING HUDDLE"

Join fellow recent grads (1990-2001) for a Homecoming Happy Hour on Friday, October 19, in the McNamara Alumni Center from 5 p.m.-7 p.m. Meet and greet old friends and new over happy hour fare before heading to the Homecoming bonfire and pepfest or the Gopher women's volleyball match.

- Event cost is \$10 for members, and \$15 for non-members
- To RSVP visit our new Web site at www.umaa.umn.edu
- For further information, call Karla Hoff at 612-625-9195



UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

Pre-game Pancakes and Parade

attending _____ x \$5

Total \$ _____

Homecoming Huddle

members attending _____ x \$10

non members attending _____ x \$15

Total \$ _____

GRAND TOTAL \$ _____

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Please return this RSVP form to the UMAA by October 12:
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 Minneapolis, MN, 55455**

or RSVP online at
www.umaa.umn.edu



Out with a Bang

The best vantage point for the fireworks that followed the Minnesota Orchestra performance, attended by nearly 2,900 people, was the Washington Avenue Bridge. The fireworks were set off on the West Bank of the Mississippi River. An estimated 6,000 people watched from the bridge.

The alumni association's annual celebration this year also served as the grand finale of University's yearlong sesquicentennial celebration. The combined efforts of the alumni association and the Sesquicentennial Committee made for arguably the UMAA's most successful annual celebration yet and a smashing conclusion of the U's 150th year.

The June 29 event featured dinner in the McNamara Alumni Center followed by a Minnesota Orchestra performance in Northrop Auditorium—the orchestra's home from 1930 through 1974—and fireworks over the Mississippi River.



Braving high heat and humidity, actor J.B. Eckert (above right) put on a wool overcoat and hat—and his John S. Pillsbury act—for the crowd on Northrop Auditorium plaza. Portraying Pillsbury, often called the father of the University, Eckert has evoked the early days of the U through appearances at University events around the country over the past year. University sophomores Beth Mallak (far left), Angela Murphy, and Surbhi Madia volunteered to greet guests arriving at the McNamara Alumni Center. In exchange, they enjoyed the D'Amico & Sons buffet and tickets to the Minnesota Orchestra performance. Murphy and Madia are also Student Alumni Leaders, holding their own programs to build pride and spirit on campus. Ann Pflaum (right) signed copies of *The University of Minnesota, 1945–2000*, which she co-authored with Stanford Lehmborg, before concertgoers entered Northrop Auditorium.



Log On for a Virtual Homecoming

If you can't get back to campus for homecoming this year, you don't have to miss the fun. The UMAA will offer a "virtual homecoming" through its Web site, with photos, updates, and, best of all, a virtual class reunion. Visitors can go to the new alumni Web site at www.umaa.umn.edu during homecoming weekend and add a class note. Class notes not only allow alumni to let others know what they've been doing, but help long-lost classmates find each other. The class notes provide space for a photograph and a place to update others on career or family or to share a favorite campus memory. Tell your fellow alumni to



enter their own notes, then check back at the end of the weekend for updates on homecoming events and to see how many classmates attended the virtual reunion.

Member Spotlight | Carol Sweasy

Carol Sweasy's favorite class to teach is touch drawing. She and her students roll a thin layer of paint—oils or acrylics, depending on how much cleanup they feel like—over a sheet of Plexiglas. Then they put paper over the paint and manipulate the colors with their fingers to create an image.

"It's experimental," says Sweasy (B.A. '78). "It's something you can play with. Whatever occurs to you is what happens."

The same words could describe the past few years of Sweasy's life. Two years ago, when she was finishing up her master's degree in counseling psychology at St. Mary's University in Minneapolis, she started thinking about how to incorporate art therapy into her career. That led her to rent studio space in downtown Red Wing, Minnesota, where she and her husband, Bill (B.S. '76), chairman and CEO of Red Wing Shoes, had lived for 16 years after getting married. (The Sweasys, who are life members of the University of Minnesota Alumni Association, now live in Hastings, north of Red Wing.)

"I was only going to do art therapy part-time, so the studio would be left vacant part of the time," says Sweasy, who is also a psychotherapist for Goodhue County Mental Health Center. Instead of letting the studio sit unused so many hours every week, Sweasy founded ArtReach, a nonprofit organization made up of artists and people in human services whose goal is to reach people through art. "I thought it might be a neat opportunity for the local people to do art there, especially because over the past few years there have been so many budget cuts in the schools and arts have been cut. There was just very little opportunity for local people to do art.

"The idea was to use art to reach out to people," she continues, "with an emphasis on reaching out to kids who weren't fitting in other places. This could be an outreach to them."

Sweasy facilitates the classes on touch drawing for groups of between 15 and 18 students, and local artists offer classes in watercolors, drawing, jewelry making, and other media. For fall, Sweasy has arranged for a cartoonist to teach a course and hopes to have stained glass or batik classes in the lineup soon.



Carol Sweasy

In its short history, ArtReach has met many of the needs Sweasy hoped it would. Schools funnel kids into the classes, and parents call when they think a session might be good for one of their children. Adults and children alike flock to the studio's open hours on Wednesday afternoons to experiment with various media and techniques, to create their own artwork, or just to hang out in an artistic community. "They can work on something and get feedback from each other or from an artist," Sweasy says. "They're working together, talking together, socializing around art."

All of that, she says, helps people gain skills and, in the process, build self-esteem. "That's why I think these classes are so good," says Sweasy, who often enrolls in ArtReach classes herself. "When you do something and you learn a new skill, you develop self-esteem. And that's good for anyone."

—Sara Gilbert

Bobblehead Goldy Gets the Nod

Bobbleheads—those little ceramic figures whose heads are on a spring—have helped pack stadiums and Internet auction sites this year. Late this summer, bobblehead fever spread to the University of Minnesota with the introduction of the Goldy Gopher bobblehead.

A UMAA Goldy bobblehead is the latest membership incentive for new and renewing members. For current members, a U of M Goldy bobblehead is available through the U of M Bookstores at a 30 percent discount (\$10.47 after the reduction).

Strong response to a membership mailing, coupled with enthusiasm shown at the UMAA's Minnesota State Fair membership booth, indicates that this may be an irresistible offer. "To say it has been a popular membership premium

would be an understatement," says Margaret Carlson, UMAA executive director. "Our premiums help people decide to become a member, but we think the value of the connections we provide will keep our alumni and friends coming back."

To find out more about UMAA membership, call 612-624-2323 or 1-800-UM-ALUMS (862-5867) or visit the new alumni association Web site at www.uma.umn.edu. To receive the bobblehead, use the membership insert and envelope in this issue of *Minnesota* or join at the UMAA office in the McNamara Alumni Center on the Minneapolis campus.

To order a U of M bobblehead through the bookstore, visit www.bookstore.umn.edu or call 800-551-U-OF-M (551-8636).





Homecoming



The University of Minnesota's much anticipated homecoming celebration includes traditional favorites—reunions, pepfests, and the football game—plus a new event that alumni just might flip over.

Pregame Pancakes and Parade, a homecoming breakfast inside the McNamara Alumni Center, kicks off when the first stack of cakes comes off the griddle. The breakfast starts at 8 a.m. on Saturday, October 20, an hour before the homecoming parade, and continues an hour into the parade. Spectators may eat either before finding their curbside seats—the alumni center is located near the end of the parade route—or take a break during the festivities to warm up and

fill up before heading over to the 11:10 a.m. football game, when the Gophers take on the Michigan State Spartans. The alumni center will also be full of University-related displays and activities that morning.

A hearty breakfast of pancakes, ruit, sausage, fruit, and juice costs \$5. Visit the new alumni association Web site at www.uma.umn.edu for the latest information.

Two popular Friday night events introduced last year are back as well: a happy hour and networking event for recent graduates (class of 1990 through 2001) inside the alumni center (with transportation to the St. Paul campus for the pepfest) and the pepfest fire-

Friday, October 12

All day

Maroon and Gold Friday. Be part of the tradition; wear maroon and gold every Friday.

7 p.m.

Gopher women's soccer vs. Northwestern at Elizabeth Lyle Robbie Stadium

Saturday, October 13

1 p.m.

Gopher women's swimming and diving intrasquad meet at the University of Minnesota Aquatic Center

2 p.m.

Gopher women's hockey vs. Minnesota State—Mankato at Mariucci Arena

Sunday, October 14

2 p.m.

Gopher women's hockey vs. Minnesota State—Mankato at Mariucci Arena

Monday, October 15

11 a.m.

Homecoming kickoff on the West Bank plaza

7 p.m.

Lip-sync contest at Willey Hall

Tuesday, October 16

All day

St. Paul Day at the St. Paul Student Center and St. Paul Gym field

Wednesday, October 17

All day

Residence Hall Day at the Superblock

Thursday, October 18

All day

Twin Cities Student Unions Day at the St. Paul Student Center

5 p.m.

Institute of Technology donor/scholar event at the McNamara Alumni Center

Friday, October 19

All day

Maroon and Gold Friday. Be part of the tradition; wear maroon and gold every Friday.

8 a.m.—5 p.m.

College of Liberal Arts reunion activities for graduates of 1951 and earlier with tours, a luncheon, and a reception, at various locations; call 612-626-7642

8:30 a.m.—8 p.m.

College of Human Ecology all-college reunion with seminars, tours, a reception, and dinner with the guest speaker, at McNeal Hall; call 612-625-8796

Noon

University Marching Band CD-release celebration sponsored by U of M Bookstores, on

Northrop Mall

Noon—4 p.m.

College of Pharmacy class of 1951 back-to-school celebration with seminars, tours, and lunch with the dean, at Weaver-Densford Hall; call 612-625-1158

2:30—8 p.m.

Institute of Technology reunion with tours, receptions, and dinner for the classes of 1951, '61, and '76 (a welcome reception begins at 2:30 p.m. in the McNamara Alumni Center, department and lab tours at 3:30, cocktail reception and dinner at 6 at the Radisson Hotel Metrodome; call 612-626-8282

4—6 p.m.

Small World Coffee Hour for international students, alumni, and friends, at 110 Heller Hall; call 612-626-7452

4:30—7:30 p.m.

College of Biological Sciences

homecoming picnic on the Snyder Hall lawn; call 612-624-4470

4:30 p.m.

Gopher women's cross-country Minnesota Open at the Les Bolstad Golf Course

5 to 7 p.m.

Homecoming Huddle for 1990–2001 grads in the McNamara Alumni Center; call 612-625-9180

6 p.m.

Gopher men's and women's swimming and diving alumni meet at the University of Minnesota Aquatic Center

7 p.m.

Homecoming coronation, bonfire, pepfest, and fireworks finale at the St. Paul Gym field

7 p.m.

Gopher women's volleyball vs. Indiana at the Sports Pavilion

8 p.m.

UMAA members-only





works finale. Many of the colleges have their own alumni events planned, including seminars, tours, and reunion dinners.

See the calendar below for details on homecoming-week happenings. For information on Gopher sports tickets, call 612-624-8080. For alumni events, call the University of Minnesota Alumni Association at 612-624-2323 or 800-UM-ALUMS (862-5867). For all other events, call the number listed or the homecoming office at 612-624-7917.

reception after the University Theatre performance of *Ring Round the Moon*, a French farce by Jean Anouilh, at the Rarig Center's Stoll Thrust Theatre; call 612-624-2345

Saturday, October 20

All day

The "Minnesota Art with a Twist" exhibition and Family Day at the Weisman Art Museum; call 612-625-9683

7 a.m.

St. Paul campus Farmers' Share Breakfast and Auction with special recognition for the classes of 1976 and 1951 (the Little Red Oil Can Award program begins at 8:30 a.m.) at the St. Paul Student Center; call 612-624-1745

8 a.m.

A Place for Parents at Homecoming, at the University Rec Center

8-10 a.m.

Pregame Pancakes and Parade, a pancake breakfast on the parade route, at McNamara Alumni Center; call 612-625-9180

8-10 a.m.

Century Mortar Club continuing education program on patients' rights, at Weaver-Densford Hall; call 612-625-1158

9 a.m.

Homecoming Parade along University Avenue

9-10:30 a.m.

Law School continuing education seminar at Walter Mondale Hall, room 25; call 612-625-6584

11:10 a.m.

Homecoming football game, Minnesota vs. Michigan State at

the Metrodome

3 to 5 p.m.

Homecoming Chili Fest on the Knoll (University and 15th avenues)

5:45 p.m.

Annual meeting of the Pharmacy Alumni Society with the College of Pharmacy and Century Mortar Club (reunion dinners celebrating the classes of 1951, '61, '71, '76, '81, and '91 begin at 6:30 p.m.) at the Radisson Hotel Metrodome; call 612-625-1158

7 p.m.

Gopher women's volleyball vs. Illinois at the Sports Pavilion

7:30 p.m.

School of Music Homecoming Collage Concert at the Ted Mann Concert Hall; call 612-626-7642

8 p.m.

Homecoming Ball, sponsored by the Twin Cities Student Unions, at the McNamara Alumni Center, with an alumni reception room open to all alumni and friends; call 612-624-4636



National President

A Beacon Bright and Clear

I grew up in Grand Forks, North Dakota. Technically speaking, my father is accurate when he boasts that he sent his son out east to go to school. As an aspiring doctor with an interest in music, I was drawn to the University of Minnesota's Twin Cities campus by its medical school's sterling reputation and its location in the heart of this vital arts community. A great university draws people from across the United States and around the world.

While at school, my interests shifted from medicine to business. Like Custer, I did not return to North Dakota. I met my wife, Sandy (B.S. '81), in band at the University, and she and I chose to stay in the Twin Cities. Our decision to stay and raise our family here had much to do with the quality and opportunities of this community that we experienced while we were going to school.



Bruce Nelson, B.S. '80, M.B.A. '84

A great university not only attracts people to its state, it also plays an important role in providing the workforce that drives that state's economy. In Minnesota, we face a major labor crunch in the years ahead. Workforce projections indicate that the long-term demand for workers will outstrip supply by a wide margin. At Target Corporation, where I am senior vice president of merchandising with the Marshall Field's division, we look to the U as a key source of bright, motivated, well-rounded, and well-trained graduates. In my experience, most U graduates seek jobs in the communities where they went to school. In fact, most of the doctors, teachers, and lawyers in Minnesota were trained at the University.

The University of Minnesota is the only major public research university in this state, and it is important that it remain among the top-ranked institutions in the nation. As workers and as individuals, we look to the University for its inventions, innovations, and medical breakthroughs. (Two of my co-workers are cancer survivors because of contributions from the U of M.)

As president this year, I look forward to working on issues essential to both the University and Minnesota. Former Governor Elmer L. Andersen (B.A. '31, hon. Ph.D. '83) summed it up well when he said, "The University is the engine that drives the state economy; it generates the jobs, it generates the research, it generates the students." Thousands of alumni and friends contacted their state legislators this past year with this same message: A continued commitment to excellence in education—including a top-notch university—is critical to ensuring that Minnesota remains a healthy, vital place to live and work.

The alumni association is unwavering in its commitment to excellence in education. During the coming year, please join the growing numbers of alumni speaking out for a pro-education legislature and a pro-education state. The future of the University and Minnesota depends on it.

Alumni Association Welcomes New Greek Interest Group

The University's 1996 homecoming king remembers his involvement in Sigma Chi with fondness. The Greek system "creates a very tight sense of family and community," says James Hilt (B.A. '97) of New York City. "It made it much easier for the transition from my life at home to my life in college as an individual."

Fraternities and sororities have always provided their members with a social and service circle inside the enormous University of Minnesota. Likewise, Greek alumni now have a circle within the 52,500-member University of Minnesota Alumni Association. The Greek Alumni Network is a new UMAA alumni interest group that will provide networking and outreach opportunities for alumni of the Greek system.

"The Greek experience defined me as an undergraduate," says Mike Kokkinen (B.M.E. '00), a Beta Theta Pi alumnus now living in Oxford, Ohio. "I see the Greek Alumni Network as a terrific way to stay involved with the University of Minnesota and give back."

More than 1,400 University students are currently involved in the Greek system, and the Greek Alumni Network will allow current and future alumni to stay connected with their house and the University, says Amanda Mackenthun, a University senior, Student Alumni Leader, and Alpha Chi Omega member.

That's what Lynn Swon, an alumna of the Delta Gamma chapter at Northwestern University who is very active in the Minnesota Delta Gamma alumnae chapter, was hoping when she and other members of the Greek Action Council started the group with the UMAA. Approved June 28 at the UMAA's national board meeting, the Greek Alumni Network will have its

first meeting in September. Initial activities will include a career mentorship program, career fair, and homecoming pepfest. Swon also was planning to organize alumni to help parents move their students into residence halls this fall.

"We hope to reconnect Greeks with their chapters to serve as advisers, house corporation members, or to work with their alumni chapters," Swon says.

Mike Oldenburg, president of Alpha Tau Omega and a University senior, says he hopes the Greek Alumni Network will strengthen and encourage relations with ATO alumni. After the house closed in 1994 due to charter violations that included alleged drug and alcohol offenses, fraternity members say alumni support decreased. "A lot of [alumni] were kind of disenchanting," says Oldenburg.

In 1998, ATO reopened as what members call "a completely different fraternity," and Oldenburg says alumni have returned and are proud of the house. "They provide the continuity from year to year," he says. "Anything the University can do to try to include alumni is great."

—Katheryn Howard



Upcoming alumni events on campus and around the country. For more information, visit www.umaa.umn.edu or call 612-624-2323 or 1-800-UM-ALUMS (862-5867) and ask to speak to the UMAA staff person listed after the event.

September

- 28-30 Biological Sciences Alumni Weekend at Lake Itasca Forestry and Biological Station; contact Hope Thill
- 29 Dentistry Alumni Day and Minnesota vs. Purdue football game, times depend on kickoff, Pillsbury Auditorium and Metrodome; contact Hope Thill
- 29 Glacial Ridge Chapter bus trip to Gopher football game, departure time depends on kickoff, from Willmar, Minn.; contact Chad Kono

October

- 2 Carlson School Alumni Society First Tuesday Lecture and lunch, 11:30 a.m., Radisson Hotel Metrodome; call 612-626-9634
- 6 Puget Sound Chapter at Big Ten golf tournament, various tee times, Seattle; contact Mark Allen
- 6 Gopher football pregame tailgate and pepfest, three hours before kickoff, Champaign, Ill.; contact Mark Allen
- 6 Baltimore Chapter at Blob's Park Bavarian Biergarten Oktoberfest, 6 p.m.; contact Mark Allen
- 7 Bay Area Chapter annual picnic, 11 a.m., Golden Gate Park; contact Mark Allen
- 10 Etiquette and Image Dinner for students, 5:30 p.m., McNamara Alumni Center; contact Judy Anderson
- 12-20 Homecoming week activities; see calendar on page 87.
- 13 Gopher football pregame tailgate and pepfest, three hours before kickoff, Evanston, Ill.; contact Mark Allen
- 16 Rochester (Minn.) Chapter homecoming rally with Ray Christensen, time and location TBA; contact Chad Kono
- 20 Baltimore Chapter homecoming party, noon, Padonia Station in Timonium, Md.; contact Mark Allen
- 20 San Diego Chapter homecoming celebration, noon, at private residence; contact Mark Allen
- 22 West Valley (Arizona) Chapter new-member barbecue, time and location TBA; contact Chad Kono

November

- 3 Suncoast (Florida) Chapter tour of Vinoy Hotel and luncheon, 10:30 a.m.; contact Chad Kono
- 6 Maroon and Gold Day in Rochester, Minn., featuring U of M Marching Band concert, 7 p.m.; contact Chad Kono
- 6 Carlson School Alumni Society First Tuesday Lecture and lunch, 11:30 a.m., Radisson Hotel Metrodome; call 612-626-9634
- 10 Gopher football pregame tailgate and pepfest, three hours before kickoff, Ann Arbor, Mich.; contact Mark Allen
- 17 Gopher football pregame tailgate and pepfest, three hours before kickoff, Iowa City, Iowa; contact Mark Allen



From the 1966 Gopher annual, Sigma Chi brothers revive a bit of classic fraternity tomfoolery.



From the 1957 Gopher annual, Sigma Delta Tau pledges keep the sorority emblem spotless.

Thank You

With the support of these individuals, businesses, and organizations, the University of Minnesota Alumni Association was able to put on a great 2001 Annual Celebration, host breakfast during Parent-Student Orientation, congratulate new graduates at Senior Send-Off, and provide prizes to kick off Maroon and Gold Fridays.

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We Need Alumni on the Ballot in '02

When my mother, Kathryn Sughrue, retired after 28 years in the extension service at Kansas State and North Dakota State universities, she announced that she was not finished working. Then, without any previous political experience, she ran for a seat in the Kansas legislature and



Margaret Sughrue Carlson,
Ph.D. '83

won. During her 14 years as a state representative, my mother authored or co-authored legislation that increased teachers' salaries, introduced a bill decreasing class sizes, and established Kansas Teacher Day, which was adopted by states across the country after President Carter signed the National Teacher Day legislation. My mother saw that things needed to be done in Kansas and she stepped up to do them. I hope her example is an inspiration to some of our readers who want to make a difference too.

In the months following the Minnesota legislature's special session, it became clear to alumni and friends of the University that things have been left undone with respect to this great institution. Despite University President Mark Yudof's \$221.5 million request for new funding, the U received \$110.6 million—roughly half the amount deemed essential by President Yudof and those of us who believe in striving for excellence in higher education. The state's lack of financial support is disappointing, but the alumni association considers the outcome of the 2001 session to be only a setback, not a defeat.

Despite broad public support for the University, state spending dedicated to the U has steadily declined over the past 30 years, part of an alarming trend at public universities nationwide. To make up for the shortfall, the University, like other such institutions across the country, has had to raise tuition and is exploring alternative and creative methods of funding. As President Yudof and the Board of Regents pursue a new model for funding, my message to alumni is this: Do not give up and do not give in. I am convinced we need to go back to the legislature year after year and to keep reiterating the importance of higher education to Minnesota. It is our responsibility as alumni, the permanent shareholders of the University of Minnesota, to remind our legislators about the U's importance to the state. And if we feel that we need more support inside the legislature, we should consider running for a seat in the House or Senate.

And here is where it gets interesting.

In 2002, all 134 seats in the Minnesota House of Representa-

tives will be up for reelection, as will all 67 seats in the Senate. (In election years ending in zero, senators serve two-year instead of four-year terms to provide for the redistricting process done in conjunction with the U.S. census). Newly drawn legislative districts should be announced next spring. This combination of redistricting and the next election can have an extraordinary impact on legislation important to the University. Some districts might not have incumbents, giving new candidates the chance to run for an open seat. In other cases, incumbents will inherit scores of new constituents whose votes they will need to work for. In short, redistricting provides constituents who care about the University a great shot come election day.

Without a doubt, the University already has some passionate advocates in the state legislature. But those legislators need a more powerful coalition on the inside. The 2002 elections will offer a unique opportunity to fill more legislative seats with University alumni who understand the importance of higher education. And now is the opportunity to build an even stronger pro-education coalition in the legislature. I don't expect that every seat will be filled by University alumni and advocates, but we don't even need a simple majority to make a difference. It doesn't take many people in the legislature to rally support for a cause—especially for education. I should know. Once on the inside of the Kansas House

of Representatives, my mother became known as the education legislator. The same can be true for many of our alumni.

If you believe in higher education and in the University of Minnesota and if you believe you can make a difference, please consider running for the state legislature. If a candidacy for you isn't possible but you know the right person for the job, help convince that someone to run. We should welcome the quandary of having to choose

from among several alumni running for the same seat in districts across the state!

Jane Freeman (B.A. '41), the wife of former Minnesota governor Orville Freeman, recently wrote a note to President Yudof that said: "The grassroots work you and your staff did this year will pay off in the future, so do not stop now nor despair too much. You have reawakened the alumni group, and they can be powerful at the ballot box."

The filing period for the 2002 general election is July 2 through 16, 2002—less than a year away. Let's show the state how powerful our alumni truly are—not only at the ballot box, but on the ballots. ■

**My message to alumni is this:
Do not give up and do not
give in. I am convinced we
need to go back to the
legislature year after year
and to keep reiterating the
importance of higher
education to Minnesota.**

For more information on filing for candidacy, call the Office of the Minnesota Secretary of State at 651-215-1440 (toll free from outside the Twin Cities metro area at 877-600-VOTE) or visit www.sos.state.mn.us.



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