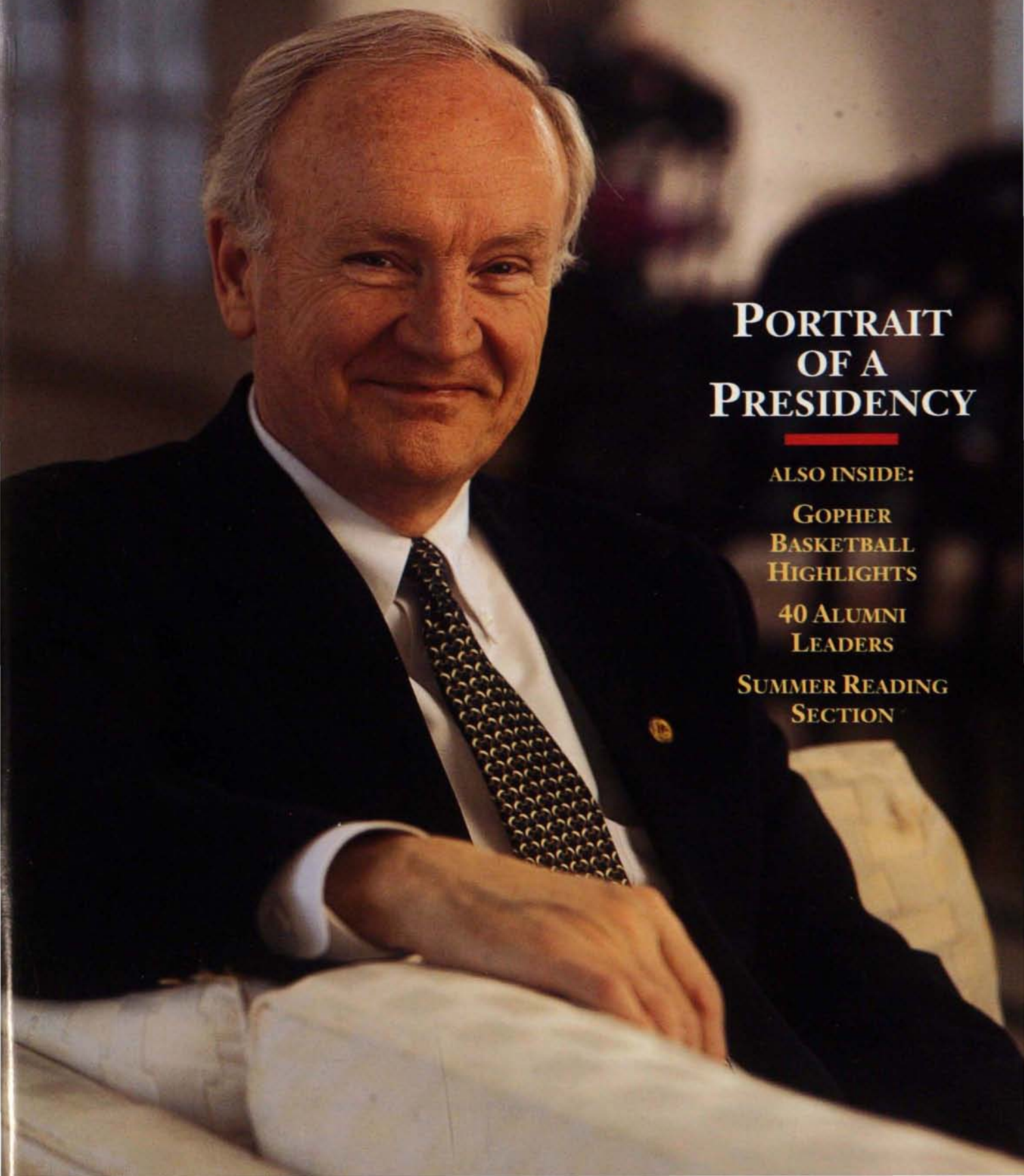


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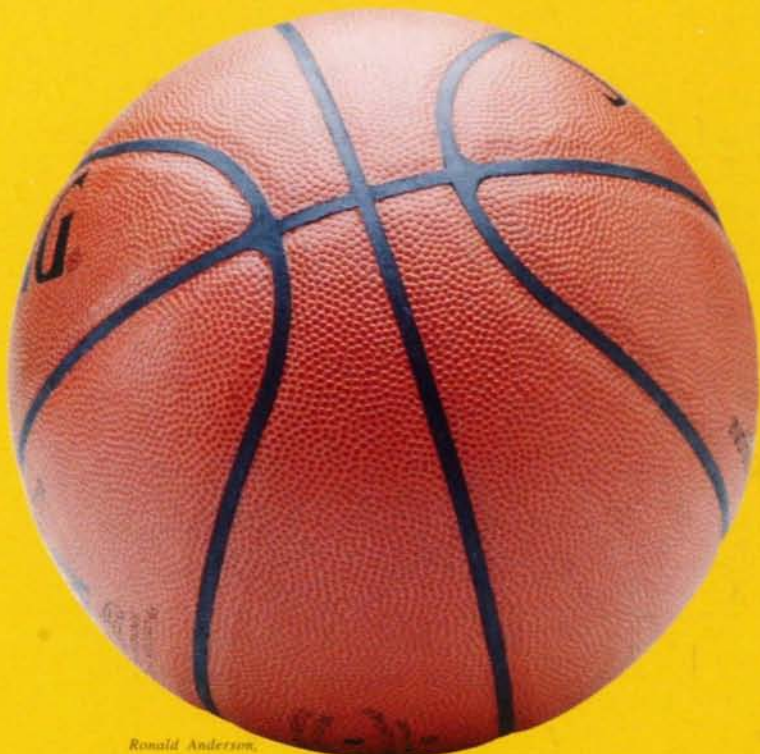
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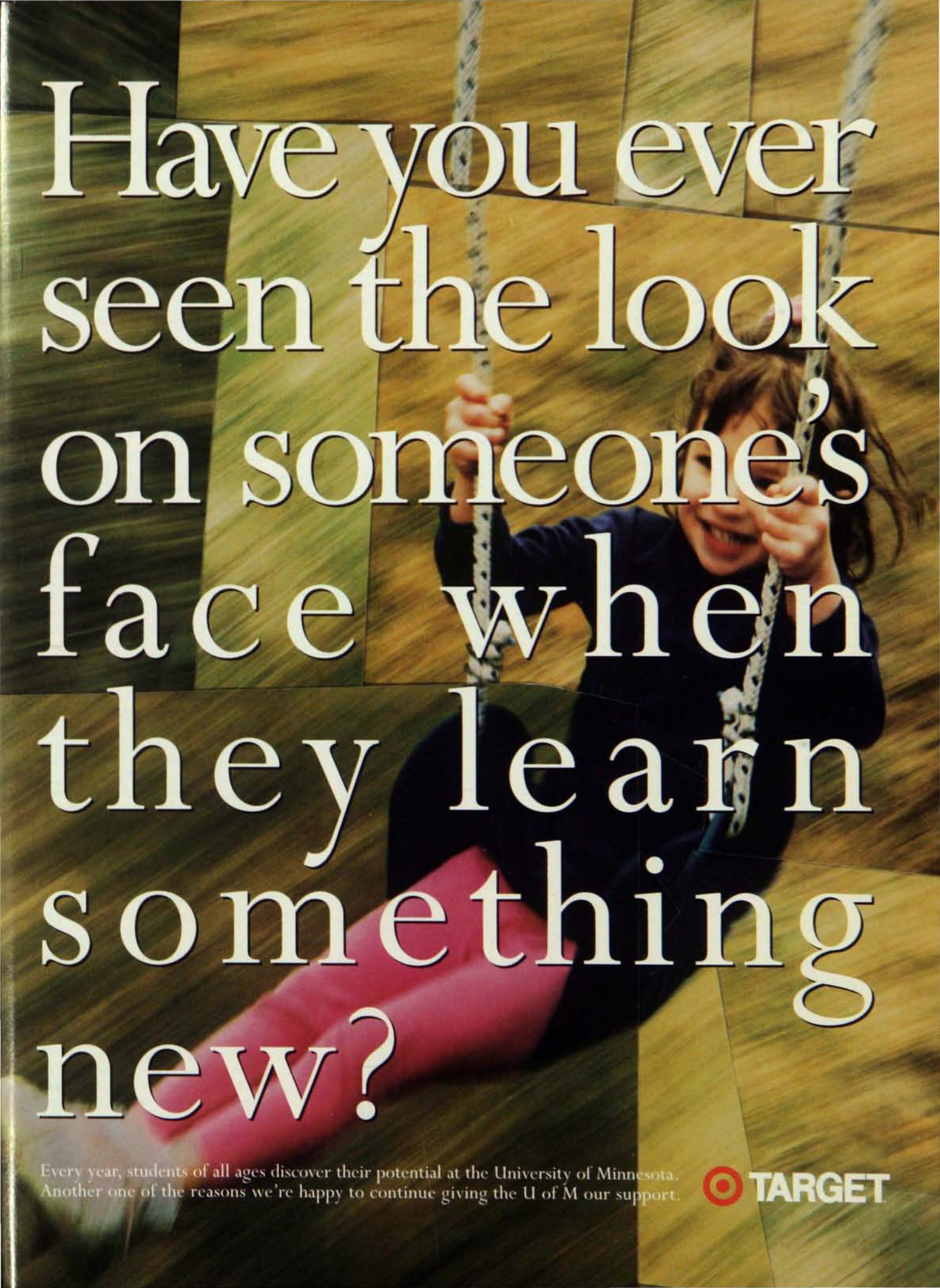
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A young girl with brown hair is climbing a rope structure on a wooden play area. She is wearing a dark blue long-sleeved shirt and pink pants. She is smiling and looking towards the camera. The background is a wooden wall with vertical planks.

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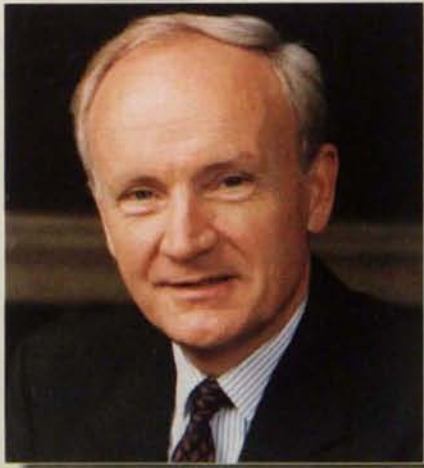
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– Benjamin Disraeli, March 11, 1873



Nils Hasselmo

13th President of the University of Minnesota

Thank you for an extraordinary
job during your tenure at
the University.



Mark Yudof

President-Designate of the University of Minnesota

Best wishes as you prepare to
lead the University into the
next millennium.

To both esteemed leaders in education we offer
a sincere wish for success in the future.



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The Minnesota Private College Council, its 16 colleges and 52,000 students thank Nils and Pat Hasselmo for being our partners in higher education for almost a decade. Their integrity, civility and commitment to improving the quality of education in Minnesota have been appreciated, and will be missed. Best wishes, Nils and Pat. It has been a pleasure serving with you.



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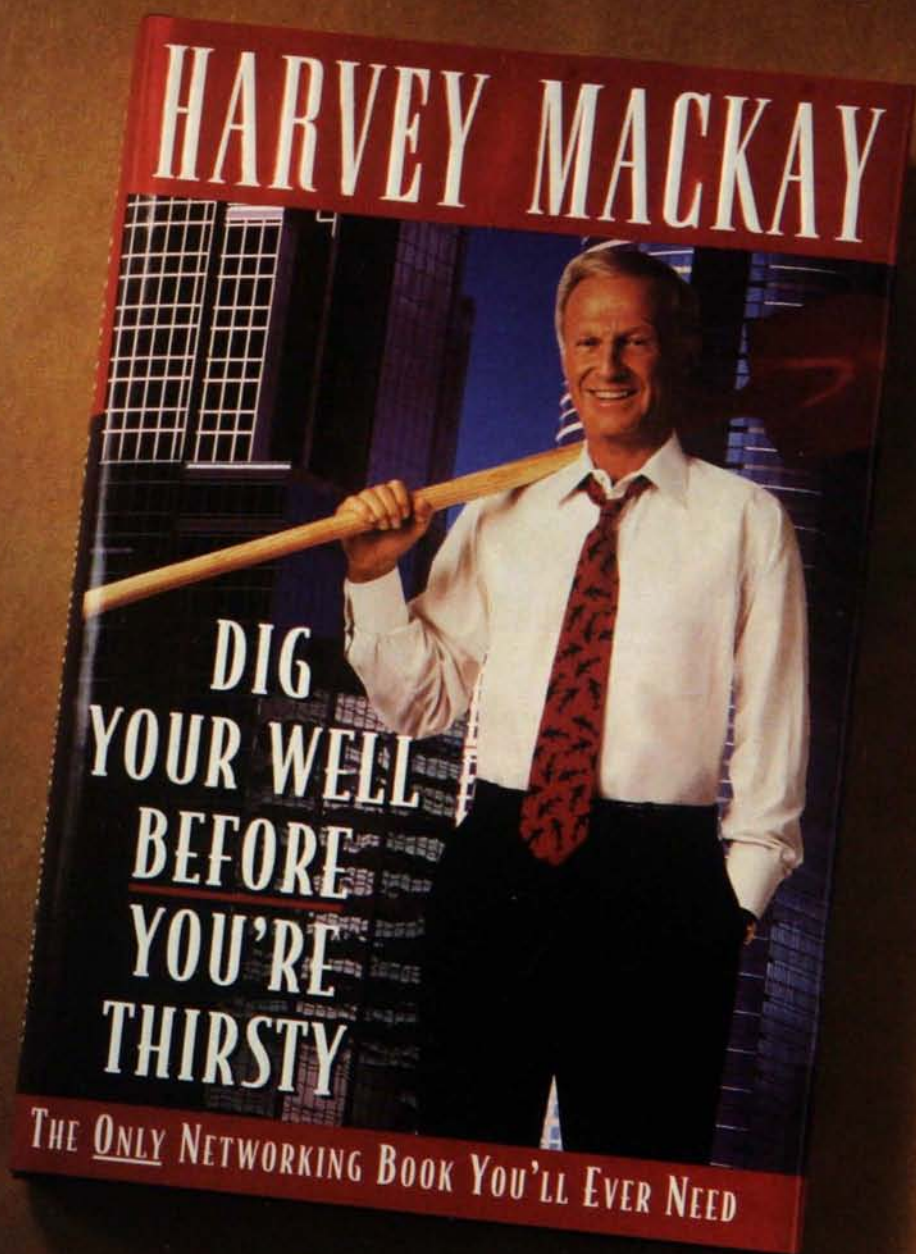
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Contributors

Duluth-based freelance illustrator **Rick Allen** contributed an illustration for "Recommended Reading" in this issue. "I had read *Bogtrotter* when it came out," he says. "I was trying to go back to some of my impressions about the book. I didn't want to illustrate something directly from the book so as not to preempt the reader's imagination." Allen became an illustrator more than a decade ago after careers as a legal researcher, a canoe guide, a bookstore clerk, and a nanny in Germany. "I've been interested in art since grade school," he says. "I kept gravitating back to it and finally I went to art school. I've been very fortunate in this career. It beats working."



Rick Allen



Terry Andrews

Terry Andrews is a former Twin Cities-based freelance writer who recently moved to the Oregon coast. She says she prefers looking at the ocean to looking at "all that snow." Andrews wrote five profiles for "Everyday Heroes" in this issue. "What intrigued me most about these people was their ability to embrace key opportunities in their lives," she says. "When doors opened, they went through, even if it wasn't exactly what they had envisioned. Their openness and flexibility enriched them." Andrews has written previously for the *Twin Cities Star Tribune*, the *St. Paul Pioneer Press*, *Minnesota Monthly*, and *Mpls. St. Paul*.

PollyAnna Fossum is an editorial intern with *Minnesota*. A native of South Dakota, she is a journalism premajor at the University of Minnesota and plans to minor in art and psychology. She contributed to "Everyday Heroes" and "Recommended Reading" in this issue.

Pam Francis is a Houston-based freelance photographer whose work has appeared in numerous publications. Her photograph of the late music star Selena recently appeared on the cover of *Time* magazine's international edition.

Karen Roach contributes frequently to *Minnesota*, and she says covering women's sports is her favorite assignment. "Although I live across the street from a park with tennis courts, I have yet to pick up a racquet," she says. After interviewing women's tennis coach Martin Novak and top player Nora Sauska for this issue, however, she feels inspired to give it a try.

Wendell Vandersluis, principal photographer for the University's Department of Men's Athletics, took the photos of the men's basketball team that appear in "March Magic" in this issue. His work appears frequently in athletic department publications and in *Minnesota*. His photograph of Gopher basketball player Eric Harris appeared in *Sports Illustrated* earlier this year. "The [1996-97] Gopher basketball season was the kind of thing that you hope for and wait for," Vandersluis says. "For several weeks it was just one celebration after another: the Big Ten title, the pepfests, the Williams Arena celebration, being honored before the Twins home opener—and that doesn't include the games themselves."

Maureen Willenbring-Shriner lives in St. Paul and is a former political reporter for public television's *Almanac* and the *Grand Forks Herald*. She wrote "A Fond Farewell" about University President Nils Hasselmo for this issue. "One thing that really stood out is how well respected Nils Hasselmo and Pat Hasselmo are. I had no idea of the extent of their contributions to the University. In newspaper coverage, the Hasselmos don't get credit for so many of the things they have done. I was impressed with how they treated me. They were warm and open and candid. I have interviewed a number of people in higher positions and it was—I hate to say *refreshing* but I think that's the right word—to meet them. They have charisma—a certain amount of dignity and respect—in abundance."

Jerry Zgoda, who wrote about the Gopher basketball team for this issue, is a *Twin Cities Star Tribune* staff writer who covers Gopher basketball.

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In Focus

Of Presidents Past

As University President Nil Hasselmo prepares to retire in June after eight years at the helm, he begins a period that Supreme Court Justice Oliver Wendell Holmes Jr. once compared to the end of a horse race. "The riders in a race," Holmes said, "do not stop short when they reach the goal. There is a little finishing canter before coming to a standstill. There is time to hear the kind voice of friends and to say to one's self: 'the work is done.'"

The work of the University's 13th president is almost done, and in this issue we reflect on the Hasselmo years. Next month Hasselmo hands the reins to incoming president Mark Yudof. If news is the first rough draft of history, it's instructive to see how *Minnesota*—and the predecessors of this alumni publication—recorded the closing days of some of the University's 12 previous presidents.



Tom Garrison

Many of our presidents, including our first—William Watts Folwell—never actually retired. They went back to teaching, or went to work for other universities or educational foundations. Many later attended dedications for new campus buildings named in their honor.

Cyrus Northrop, the University's second president, who served from 1884 to 1911, is recorded as having known every student by name. Described as "like a father" to thousands, Northrop was famous for chapel talks on the obligations of citizenship, honor, and truth.

Very little was recorded about some University presidents—like Northrop's successor, George E. Vincent—when they stepped down. In 1917 the *Minnesota Alumni Weekly* said that "it will be years before we can properly appraise the work of an administration that is scarcely closed." Faint praise.

The University's fifth president, Lotus D. Coffman, served from 1920 to 1938 and died in office. His obituary states that while Coffman welcomed the counsel of others, he made it clear there was but one University president. Coffman saw himself as "executive manager" of a "great plant" involved by now in "quantity production of students."

James Lewis Morrill, eighth president of the University, presided from 1945 to 1960, during a time when enrollment more than doubled—from 11,400 students to 27,000—following the end of World War II. Morrill was described by the chancellor of the University of Chicago as "a good man, a gentleman, a wise man" who always told the truth, "but his concern for the feelings of others allows him to phrase it so that it is never offensive."

The tenth president of the University was Malcolm Moos, who stepped down in 1974 after leading what he called the "communiversity" through the days of student unrest over the Vietnam War. Our May 1974 issue—then called *Alumni News*—noted that Moos resigned because of pressures within and outside the University, including a faculty moving toward unionization. Moos stated that "to be president of a great university is an exceedingly tiresome and wearisome task. . . . The president is continually pounded and pelted by a blizzard of mind-clogging crises and problems."

Over the years, these pages have recorded the passing of many administrations in a variety of ways. In this issue we celebrate the service of Nils and Pat Hasselmo to the University—with a little cantering from those who know them. Knowing that what is written here may be read years from now—perhaps by another editor of this magazine—it's important to note that this is a first draft of the Hasselmo years, not the last.

—The Editor

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Campus Digest

A compendium of news from around the University—research, promotions, program developments, faculty honors

BY THERESA DZUBAK
AND CHRIS COUGHLAN-SMITH

Faculty Research:

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

CLEANLINESS IS THIS BEE'S BUSINESS

A mite that has infested North American commercial bee colonies over the past decade faces a new weapon—a type of bee that simply throws it out of the hive. University of Minnesota entomologist Marla Spivak has worked with these “hygienic” bees, as they are called, and discovered that they perform well in field trials. The Varroa mite—which originated in Asia and has destroyed an estimated 60 percent of commercial bee colonies in the United States—attaches itself to bee larvae and remains in the hive inside the sealed wax cells



where the larvae pupate. The hygienic bees, researchers discovered, detect its presence, open the cell, and throw out the invader and the contaminated larva. Spivak's field trials show that the bees also are able to detect two other diseases—one fungal, one bacterial—and remove them from the hive as well. While the bees' success rate is not 100 percent, field trials show that they give a colony a much better chance of surviving a mite infestation. Spivak is now planning experiments to determine how the bees detect the invaders, with scent as the prime suspect.

A REAL ICE CREAM BAR

The next time you stop into a tavern and order a Brandy Alexander, you may need to be a little more specific. Brandy Alexander—along with Grasshopper and Pink Squirrel—is now an ice cream flavor, thanks to University food scientists David Smith and Reynault Miller, who were part of a University-industry team that successfully mixed ice cream and alcohol for the first time. Past attempts to create alcohol-laced ice cream failed because the alcohol caused the ice cream to melt. The Ice Cream Bar Inc. is hoping to begin turning out the product in a plant in central Minnesota later this year, using Minnesota dairy products. The premium ice cream will have an alcohol content of between 2 and 5 percent—about the same as beer—and will be available only in places that are licensed to serve or sell alcohol.



CREDIT CARD FALLOUT: PAY NOW—AND LATER

University of Minnesota students with high levels of credit card debt are more likely than students with less debt to drink alcohol, smoke cigarettes, get lower grades, and suffer from depression, according to a Boynton Health Service study. A random survey of 550 students indicated that those with high credit card debt were more than four times as likely to be taking medication for depression, three times more likely to use tobacco, and consistently reported more alcohol use and lower grades. “We’re not claiming to know whether debt causes depression, alcohol use, tobacco use, or low [grades], or whether alcohol use or the other strong associations we found cause someone to rack up credit card debts,” says Judy Meath, a Boynton health educator who helped direct the study. She says she hopes to analyze the data more closely to see if researchers can determine causation. Meath adds that future studies would also look at other types of debt, including student loans, to see if similar patterns emerge.



Site Selections: Our Favorite University Web Pages

Minnesota Extension Service <http://www.mes.umn.edu>

An organization with a mission as big as delivering University research findings and expert information to Minnesotans around the state needs lots of strategies to get the word out. One new way the Minnesota Extension Service (MES) delivers information is through its World Wide Web site, a storehouse of more than 10,000 documents.

"Most of this information is available in other ways," explains Karen Lilley, team leader for creative communications in the MES unit that develops the Web site's content. "But if you are online, the Web site is practical and you can use it right now. You can browse through it very quickly looking for what you need, plus we can get the latest updates out right away. It's very dynamic.

"An example is our Surviving Winter '97 page. We were able to get out advice on barn roof snow loads, ice dams, spring flooding, and other crises before they hit." In the past, a crisis was sometimes over before information could be printed and mailed.

Although the MES historically has been a conduit for farming and home economics information, today it's a much

broader organization with more than a dozen collegiate partners within the University—and the Web site shows it. There are still plenty of topics relating to agriculture, but there are also sections devoted to family and youth development, the environment, home gardening, finance and business, and housing—plus well-organized links to all kinds of University information sites and an archive of MES press releases on timely topics over the past three years.

"The actual information on the home page reflects the many ways we communicate with people," Lilley says. There are scripts from the Info-U telephone service and a products catalog that covers the spectrum of media from audio- and videotapes to publications to short-course offerings.

Although estimates indicate that only 10 to 15 percent of Minnesotans have Internet access at home, the MES Access Minnesota program has put public access computers into 50 county extension offices, with 20 more scheduled to arrive before the end of 1997. So if you don't have a home computer hooked up to the Internet, head on down to your county extension office to have a look.



Hidden Treasure: Givens Collection

Tucked away in the rare books and special collections vaults of Wilson Library is a treasury of black experience. The Givens Collection includes the first book written by an African American (dating from 1773), slave narratives, poetry from the Harlem Renaissance, autobiographies, contemporary fiction, and more.

The University acquired the collection 10 years ago from Richard Hoffman, a former professor at Brooklyn University who had spent 25 years collecting 3,300 works. The collection has grown to more than 6,000 items—mainly books, plus a few manuscripts and other memorabilia.

"It's the only collection in the region of this scale," says John Wright, a professor in the University's Afro-American and African studies department, who recognized the significance of the collection when it became available a decade ago. "The Givens Collection is a resource for scholars, teachers, and fans, and it gives us a base for scholastic and community outreach. The collection is used to support public exhibitions, teaching, and other educational projects."

Wright felt that African Americans should take a role in acquiring the collection, so he turned to the family of Archie Givens Sr.,



John Wright

Minnesota's first black millionaire and a prominent entrepreneur. A year before he died, Givens established a foundation dedicated to providing college scholarships to minority students and supporting programs that encourage reading and increase recognition of black writers. The foundation donated half of the \$150,000 price for the initial collection. The University put up the other half.

The visibility and impact of the collection have been increased through its use in events such as the 1988 Harlem Renaissance exhibition and a symposium of black mystery writers held at the University last fall. "For the last few years, we've been trying to use the collection to support a cluster of local African American writers," Wright says. But, he adds, the Givens Collection is not just for scholars—the public can view it too. An index of the collection's holdings is on the library's Lumina system, and some items are on display in the Wilson Library foyer.

The rare books will serve as the basis for a documentary by Twin Cities public television station KTCA on African American history in Minnesota, expected to air in the fall.

Master Gardener Program Still Growing at 20



In 1977, as the demand for information about home gardening exploded, the Minnesota Extension Service created the volunteer-staffed Master Gardener Program. The program—one of the ten longest-running in the nation—continues to bloom as it celebrates its 20th anniversary.

The 1,650 active volunteers teach gardening in schools and community centers, answer questions over the phone, write newspaper columns, host booths at home and garden shows and county fairs, and provide therapy at nursing homes and prisons.

A green thumb is not required. "We want people [who] enjoy volunteering," says Mary Meyer, the program's director. "Horticulture experience is helpful, but not required." To earn master gardener status, volunteers receive

48 hours of training from University faculty and extension service experts in lawn care, trees and shrubs, pest and weed control, fruits and vegetables, flowers, and other subjects.

Master gardeners are required to volunteer 50 hours in a local county extension office in their first year. After that, they stay in the program by donating 25 hours a year in various activities.

It's not just the desire to help the community but also the nature of horticulture that has kept the program together for 20 years, Meyer says: "Horticulture itself is a very satisfying hobby. It fulfills the nurturing and creative instincts we all have."

If you enjoy helping others and you're enthusiastic about gardening, contact your county's extension office for information on the Master Gardener Program.

Major Gifts: Alumni Establish Two Firsts

Steve J. Schochet Endowed Center Created for Gay, Lesbian, Bisexual, and Transgender Studies and Campus Life

The world's first endowment to support the development of gay, lesbian, bisexual, and transgender (GLBT) studies has been established at the University of Minnesota. A \$500,000 gift from Steven Schochet, a 1959 graduate of the College of Liberal Arts, won't create a new department, but rather will help fund curriculum development, research, and training going on in existing departments, according to GLBT Programs Office director Beth Zemsky.



Beth Zemsky

Zemsky's office is forming an advisory committee of faculty, alumni, and students to propose ways to use the gift. The endowment—part bequest and part up-front gift—and the advisory committee will create the Steve J. Schochet Endowed Center for Gay, Lesbian, Bisexual, and Transgender Studies and Campus Life.

"This gift allows us to increase and affect the production of knowledge about GLBT life," Zemsky says. "It's central to the mission of the University, which is inquiry into academic disciplines."

During the late 1950s, when Schochet attended the University, the atmosphere was quite different. As a gay man, he was treated poorly at the University, Zemsky says. "It had a profound effect on his life, and he wanted to make sure no one else was treated the same way." Schochet, who now lives in Cleveland, knew the University had changed since he graduated but realized his

gift had the potential to spur further growth and development. "This is about long-term change," Zemsky says. "The University has made a commitment to fund GLBT studies or students. That's really powerful."

Berman Family Chair Created in Jewish Studies

The University also received a gift to create a \$2 million endowment for a faculty position in Jewish studies and Hebrew bible. Lyle Berman, chair and chief executive officer of Grand Casinos Inc., along with his wife and parents—all University alumni—made the gift that will create the University's first endowed position in this field. The Berman Family Chair will enhance the Jewish studies curriculum in rabbinical literature, the Dead Sea Scrolls, biblical archaeology, and ancient Near East studies within the College of Liberal Arts.

"The endowment was fueled by my mother, who instilled in our entire family the importance of education," Berman says. "Our goal is for our gift to be only the start of a growing and long-lasting initiative at the University."



Lyle Berman

Clothing Does Not Imply Consent

There are some things you can tell from the way someone dresses, but sexual consent isn't one of them, says Kim Johnson, associate professor in the Department of Design, Housing, and Apparel. After studying the way our culture perceives the relationship between a woman's dress and her sexual intentions, Johnson says there's no evidence that any type of clothing communicates consent.

The research, which she worked on with a colleague from Ohio State and a University of Minnesota law student, was spurred by a 1989 Florida court case in which a juror commented that the skirt the victim had on was an advertisement for sex. The jury acquitted the defendant of kidnapping and sexually assaulting the woman.

Johnson wanted to figure out how many times dress had been introduced as evidence of consent in court cases, and also to see if victims had, in fact, done anything differently when they were attacked. Researchers first looked at appellate court cases in which clothing was used by lawyers as an appeal to the court's original verdict and then interviewed 40 rape victims regarding their manner of dress.

"There is a body of research that indicates that people believe



Kim Johnson

if you wear a certain outfit, you are inviting sexual attention," Johnson says. "And, in fact, courts have found clothing to be relevant evidence, because consent to sex is a defense for rape, and welcoming sexual advances is a defense to sexual harassment.

"[But we also] found that the victims generally dressed about the same at the time they were raped as they did ordinarily," Johnson adds. "The clothing obviously wasn't communicating consent to everyone all day long.

We found in our interviews that the women were attacked in all kinds of clothing—pajamas, blue jeans, work clothes. Women can get that kind of attention regardless of what they wear."

The court-case findings were printed in *Law and Equality*, a journal published at the University. The researchers were trying to provoke a call for legislation that would prevent the introduction of dress into sexual-harassment and sexual-assault cases, but changing attitudes might be enough, Johnson says. "I think that maybe our impact is educational," she says. "We have to continue to tell people that while dress can be used to convey certain things, consent to sex, harassment, and assault is not one of them."



Today's Students by the Numbers

The numbers are in, and today's U students are younger, more likely to be female, and more likely to be carrying a full load of classes than in past years, according to the fall 1996 student demographics report. A typical undergraduate on the Twin Cities campus:

Gender

1992: male 51.4 percent, female 48.6 percent

1996: male 49.4, female 50.6

(systemwide split is almost exactly 50-50)

Average age

1992: 22.4

1996: 21.9

Percent carrying 12 or more credits (full load)

1992: 68

1996: 76



TRULY DISTINGUISHED LECTURER

Henry Louis Gates Jr., a writer, lecturer, and Harvard University professor of Afro-American studies and one of the leaders of what is being called the black intellectual renaissance, spoke to first-year property law classes in the University of Minnesota Law School in January. Gates discussed the concept of human property, tracing the progress of African American slaves in being recognized as human beings with rights and freedoms. Gates also delivered a lecture, "Race and Class in America," to more than 900 people in the Ted Mann Concert Hall as part of the University's commemoration of Martin Luther King Day.

A Fond Farewell

Outgoing president

Nils Hasselmo

and his wife, **Pat**, recall
their eight years of service
to the University of Minnesota

By Maureen Willenbring-Shriner

"The opportunity to do whatever I can to contribute to this university community—to help it realize its shared vision—is a humbling challenge, but it is one I have accepted with enthusiasm in the knowledge that I have the help of people who care deeply about the University of Minnesota."

—President Nils Hasselmo,
inaugural address, October 20, 1989

When Nils Hasselmo walked into the president's office in January 1989, he found his new desk plastered with Post-it notes. Interim President Richard Sauer had written on each yellow paper square an issue at the University that required the president's attention. Issues like financial responsibility and accountability to the state. At the bottom of each note was a preprinted message: "This Little Sucker Is For You."

Hasselmo says that he's had his Post-it notes preprinted with the same message ever since, and he'll soon be writing out and posting the issues awaiting the new president. Deferred maintenance of aging buildings and the need for the University to make full use of technology and to participate in its development are two of them.

But at the same time, Hasselmo can feel a sense of accomplishment and confidence in the legacy he leaves behind. After he steps down from the presidency on June 30, Hasselmo will be remembered for much more than his charming Swedish accent, his endearing smile, and his diplomatic style. Despite controversies and turmoil, he has instituted long-lasting reforms, helped to construct, both literally and figuratively, a bigger and stronger university, and prepared the University of Minnesota for the next century.

PHOTOGRAPH BY BRADY WILLETTE



The Hasselmo Legacy: Restoring, Reforming, Rebuilding

Hasselmo began his presidency by identifying issues, publishing a progress report in spring 1989, and developing plans "for the long road," he says. And, he brought his character to the position. "I think of myself as being honest and straightforward," he says. "I put great value on dignity."

"And integrity," says his wife, Pat Hasselmo. "People react to his sense of integrity."

In fact, for most of his eight years as president, Hasselmo has avoided being attacked personally (to the point that he was labeled the Teflon president) and has earned the public's trust.

Yet he has created a legacy far greater than the public's regard for the office of the president. Hasselmo has presided over the University during a time of great change and has managed it ably. One of his first efforts was an undergraduate initiative. "That was my own agenda," he says. "I felt that [undergraduate education] was where the University needed tightening, that there were very fine learning opportunities that students could truly avail themselves of, that we needed to get the word out about the University, and that students needed to come to the University properly prepared."

The trend during the 1970s and 1980s at major research universities across the country, Minnesota included, had been for faculty to concentrate more on grant-writing and research and less on teaching.

The University of Minnesota is among the nation's leading public research universities. Like all colleges and universities, it now finds itself in the midst of a veritable revolution in its circumstances, to which it must respond effectively and quickly if it is to maintain its tradition of excellence. During his presidency, Nils Hasselmo has recognized this and has ably guided the University through a forest of difficult but critically important issues. The University's future may not be completely assured, but thanks to President Hasselmo's leadership, it is unquestionably bright.

—Donald Langenberg
Chancellor,
University of Maryland system

Additionally, students were packing campuses, resulting in overcrowding. The combined result, Hasselmo says, was "a loosening of involvement on campus," and students were citing their dissatisfaction in surveys and alumni focus groups.

Hasselmo showed he was listening by lobbying for undergraduate reforms as a way to strengthen the basic building blocks of the University. "We could not shine as a research institution unless we offered a strong, quality undergraduate education," he says. To develop the lines of communication with undergraduates, Hasselmo held monthly breakfast meetings with student leaders for four years; he met regularly with representatives from student organizations, including residence halls, sororities, fraternities, and religious groups. Every fall he helped students move into their dorm rooms. "They always seemed pleased that I was there," he says, "and I certainly enjoyed seeing the enthusiasm of the students and talking with their parents."

"That Was Then, This Is Now," a booklet published in April, details the many changes to the undergraduate experience that have occurred during Hasselmo's presidency. Among them: revising the undergraduate curriculum, placing more professors in classrooms to lessen the much-criticized use of teaching assistants, reducing class sizes, providing more advisers and mentors, and adding more campus housing. In addition, the four-year graduation rate has increased from 9.9 percent (1986 entering class) to 18.7 percent (1991 entering class); almost three of every four first-year students live on campus, compared to less than half that 10 years ago; and the University's Internet connections now allow students to register and to buy books by computer, eliminating hours of waiting in line.

Finally, to provide one last positive impression of the University for undergraduates, graduate students, and professional students, Nils and Pat Hasselmo began inviting graduating students and their families to receptions at Eastcliff, the president's home, back in 1991. "It was my wife's idea," Hasselmo

says. "I told her the University graduates almost 11,000 students every year, and she said, 'Let's invite them all.'" It's a tradition that, like more academic reforms, has won kudos from departing students.

"I have tried to create a sense of community," Hasselmo says, "so that undergraduates would feel enriched, intellectually and socially, and look back on their time at the University as a rewarding experience."

Physical changes to the campus are another part of the Hasselmo legacy. Among the many Twin Cities campus construction projects started or completed under Hasselmo: the Weisman Art Museum, the Basic Sciences and Biomedical Engineering Building, the new Carlson School of Management building, a new dorm that can accommodate 128 students,



President Nils Hasselmo and his wife, Pat, during the Homecoming 1996 parade down University Avenue.



President Hasselmo regularly visits communities in outstate Minnesota. Here he participates in a radio broadcast during a trip to Willmar, Minnesota, in April 1995.





President Hasselmo embraces Ken Foxworth, a University of Minnesota administrator who ran from the Duluth campus to the Twin Cities campus in June 1994 to raise money for scholarships for students of color.

At Left: With a work schedule that often includes 14-hour days, President Hasselmo values the time he spends with his family. He's pictured here with his son Peter and Peter's wife, Arlene.

The improvement of the student experience is the most important part of the Nils Hasselmo legacy. Before President Hasselmo, students were a kind of necessary evil—you had to have them to have a university, but the place wasn't really organized for their benefit. Students could and did get a great education, but they had to dig it out on their own. That's changed, and the improvement in the undergraduate experience particularly is reflected in the rapidly growing number of undergraduate applications. I've had a chance to watch these changes from a semi-close perspective. Since 1986 I've been a part-time University graduate student in political science. I'm not around as much as full-time students, but I'm here enough to see and hear about the transformation President Hasselmo has wrought. He had lots of administrative help, but he set the tone and led this most important of developments. It really did become a new and better university under his leadership.

—Wy Spano

Partner, Spano & Janecek

Publisher and coeditor, *Politics in Minnesota*

President Nils Hasselmo's outstanding leadership has moved the University forward in numerous significant ways, including private financial support. During his presidency, private support of the University increased from around \$100 million in 1989 to a record-setting \$140.6 million in 1996. As I have visited with alumni and friends of the University around the country, it has been very evident that there is tremendous admiration and affection for Nils and Pat Hasselmo, and deep appreciation for their exceptional service.

—Louella G. Goldberg

Chair, University of Minnesota Foundation

Board of Trustees

Sung to the tune of My Favorite Things

During his watch he's improved graduation Rates, and increased giving to the Foundation. Eastcliff restored, he and Pat threw the doors Open to host grads, alums, and donors!

U Two Thousand,
Fairview merger,
There's so much to show.
We're proud of the things
You've accomplished for us
And say "Thanks, Nils Hasselmo!"

—portion of a song written and performed by Professor Vern Sutton, director of the School of Music, at a December 1996 University of Minnesota Foundation event honoring President Nils Hasselmo

the Ted Mann Concert Hall, and the new Mariucci and remodeled Williams sports arenas, including a women's sports pavilion. Hasselmo also asked all four University of Minnesota campuses to create master building plans detailing how each will look in the future, including academic, residential, and commercial spaces.

Meanwhile, Pat Hasselmo has created a legacy of her own: an endowment to fund capital costs for the presidential residence. When the Hasselmos moved in, Eastcliff was in need of serious repair. Pat launched an effort to restore the house and garnered numerous donations of building and land-

scaping materials and work.

In addition, she coordinated and hosted an average of three to four University groups each week. "She relates to people at all levels," says University Regent Stan Sahlstrom, chair of the Friends of Eastcliff Committee. "She is as kind to students making their first visit to Eastcliff as she is to the king of Sweden. She has created an atmosphere that is warm and welcoming so people want to come."

High Points and Low

For all of their accomplishments, the Hasselmos point to simple moments as their

high points in office: hosting the graduation receptions at Eastcliff, attending the annual President's Concert by University students, and traveling overseas to meet University alumni.

While these events rarely take place in the public eye, the University's low points often are overexposed. Hasselmo says he expected to address problems when he took office, but the number and complexity of the controversies became an enormous load. "We were being dragged down," he says, "when we needed to move up."

Often, they were problems from the past over which Hasselmo had no control, such as mismanagement of the surgery department. The lowest point, Hasselmo says, came with the recent dissension among the regents, administrators, and faculty over tenure reform. That, he says, damaged the national reputation of the University.

But misperceptions were the most difficult. "I have been disturbed by the difference between perception and reality," he says.

As an example, Hasselmo mentions a 1996 *St. Paul Pioneer Press* article that stated that change at the University takes place at a "glacial pace."

"At the time," Hasselmo says, "we had been extensively involved in a change agenda that was as aggressive as or more aggressive than [that at] any other university." In fact, one accreditation committee questioned whether the changes were moving too fast.

The gap between public perceptions and reality has been a continuing point of frustration throughout Hasselmo's administration. "What ultimately sustained me was the value of the University to society," he says. "To be associated with such an institution, to be associated with the contributions this institution makes, it is almost a sacred trust."

Staying Connected with the U

One means of counteracting negative perceptions about the University, Hasselmo says, is to educate people about the exciting activities of faculty and students. Nils and Pat Hasselmo have helped reconnect alumni to the University. They've met regularly with alumni, Nils has appeared regularly before the boards of the University of Minnesota Alumni Association and the University of Minnesota Foundation, and both have visited alumni groups around the country and abroad. "We have really enjoyed reconnecting with alumni at the

Nils and Pat,

*Your vision and leadership
will be greatly missed.*

Enjoy your retirement.

Your friends at Ames Construction, Inc.

A

chapter events," Nils says. "Meeting alumni of all generations, from recent grads to Nobel Prize winners, has been encouraging and inspiring."

"The leadership of Nils and Pat Hasselmo will benefit the University far into the future," says Margaret Sughrue Carlson, executive director of the University of Minnesota Alumni Association. "Nils is an alumni director's dream CEO. He takes every opportunity to speak out publicly about the alumni association—encouraging membership, thanking alumni volunteers, and wearing maroon and gold. His support is tremendously empowering. I am also greatly impressed with Pat's talents and skills. She has played many roles—statesperson, ambassador, gracious hostess, and adviser—during the Hasselmo administration with wonderful success."

During his presidency, giving to the University has doubled to \$72 million annually, and the number of endowed chairs has skyrocketed from 17 just 10 years ago to more than 240 today. (Endowed chairs and professorships are faculty positions supported by additional money, often donated by alumni, to attract and support outstanding faculty members.) In addition, the president's trips abroad have forged new connections that will benefit both the University and its students. "It's been absolutely moving to visit alumni chapters in other countries," he says. "Sometimes

our plane would be late and people would wait for hours to welcome us. Their loyalty and appreciation for the University was just overwhelming."

Pat Hasselmo adds: "You get a sense of the global impact that this university has [when you meet] graduates who are enormously powerful and influential in their countries."

"My fervent wish is that everyone in Minnesota knew everything about the University," says Nils Hasselmo. "They would see beyond our warts to all the wonderful things we do." Even after all of his years on campus, he says, "I see new things every day."

The Hasselmos plan to take a year-long sabbatical in Arizona and then return to Minnesota. "Our roots are deeper here than anywhere else," Pat says.

Nils wants to return to the University to teach, conduct research, and write about language, Scandinavian studies, and higher education administration. He and Pat also will offer their services to the new president, in particular to help with the major capital campaign initiative for the year 2001.

And on June 30, for the first time in more than eight years, he will leave his worries behind, written on Post-it notes spread across a new president's desk. ■

Hasselmo Scholarship

Without a doubt, improving undergraduate education is one of the crowning achievements of Nils Hasselmo's years as president of the University of Minnesota and of Pat Hasselmo's contributions to the University, so it's fitting that alumni and friends of the University have created the Nils and Pat Hasselmo Undergraduate Scholarship Program.

Funded by private contributions, the four-year, merit-based scholarships will be awarded beginning this fall to incoming freshman students attending any of the University's four campuses.

"I can't think of any way more appropriate to honor Nils and Pat than giving to this scholarship program," says Luella Goldberg, chair of the University of Minnesota Foundation. "They have transformed undergraduate education at the University and opened up not only the campus but also their home to students and their families."

To contribute to the Hasselmo Scholarship Program, contact Tom Yuzer at the University of Minnesota Foundation, at 612-626-8535 or 800-775-2187.

*Education is the
transmission of civilization.*

— Will Durant

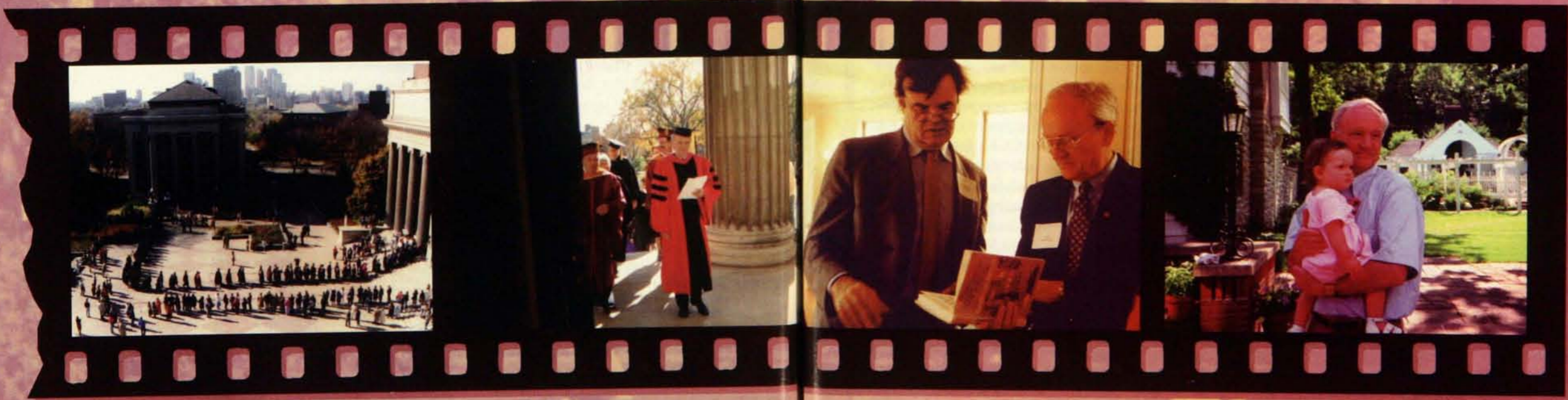
On behalf of
future civilizations,
we salute
Dr. Nils Hasselmo
on a long and
distinguished career.



**Carlson
Companies
Inc.**

Thanks, Nils!

YOU'VE BEEN A PILLAR OF STINGTH FOR THE UNIVERSITY



UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

Everyday Heroes

These 45 alumni may not have bulging bank accounts or cases full of trophies, but they **show us** what **true leadership** is all about

By Terry Andrews and Pat Everheart Biographies by PollyAnna Fossum

Family Friend

When Margaret Campbell McCullough, M.S. '70, Ph.D. '80, was named the sixth president of the Christian Children's Fund (CCF) in 1984, she became the first

woman to head the world's largest family-serving nonprofit agency.

"It was quite a responsibility to take on at that age," says McCullough, now 67. "But I was surprised and honored that that would be a part of my life."

But then, why not? Both her mother and her grandmother had been suffragists, often marching in parades while her father took care of the children, and McCullough had been raised to believe she could do anything she desired.

Originally, she thought she might become a writer, but her interest in children led her to study child development and family systems. When McCullough followed her veterinarian husband to Washington, D.C., she discovered that her true love was administration. She served as director of the Center for the Family in Washington, D.C., from 1974 to 1977, and then as associate executive director of the American Home Economics Association from 1977 to 1982. After that, she rose quickly through the ranks of Richmond, Virginia-based CCF, a humanitarian agency that

provides financial support to children in need worldwide. "Our mission is to take care of children," she says simply.

Under her leadership, CCF has focused on perfecting the management and administrative systems that support

programs for needy children. Most of CCF's funding comes from individuals who make a monthly pledge to support a child on a long-term basis. "I was destined for human development work," says McCullough, who oversees a \$115 million annual budget. "My father was a rural minister, and I come from a home that stressed empathy. All four of us children ended up in fields that involve caring for others."



McCullough credits the University of Minnesota with changing her life. "The University is known as the strongest in the country in my field—family social services," she says. "My father would have said that God had a plan for me. Had I not gone to graduate school, I probably would have been a teacher."

McCullough, who has three children and seven grandchildren, firmly believes that a woman can enjoy a rich family life as well as a successful career. "My life hasn't turned out exactly the way I thought it would," she says, "but it has been extremely rewarding."



She's Got the Beat

Darcy Pohland, B.A. '85, might have been on her way to Broadway, but fate intervened.

If you know Pohland only in her role as a reporter on Twin Cities' WCCO-TV, you might assume that fate was an accident—in this case, a diving accident that left her paralyzed. But anyone who knows Pohland knows better. Indeed, this ambitious, determined 35-year-old lets nothing affect her focus.

Pohland had already chosen TV news as her career goal when she broke her neck diving into the shallow end of a pool. "That was a temporary setback," she says of the 1983 injury. "TV news is a business where you can't wait to make your move. I was in a hurry; everybody was getting ahead of me."

The real quirk of fate came in a required broadcast news class she took as part of her communications-theater major at George Washington University (GWU) during one of the Washington zags in her zigzag between Minnesota and D.C.

"We had to go out with a video camera and produce a story, and I was terrified," she says of the introduction to her career. "But I loved it, and that was it for me. I said, 'Enough of this theater business, this is what I want to do.'" Because the GWU broadcast department was small, Pohland zigged back to pursue a speech-communications degree at the University of Minnesota.

Pohland had grown up in Mendota Heights, Minnesota, and entered the University in 1979 as a theater major, which led to a spring quarter in England as a theater intern by day and an ardent London theatergoer by night. That was followed by a stint as an intern in Senator Rudy Boschwitz's Washington office in 1981 and a theater major at GWU—which eventual-

ly led her back to Minnesota.

She returned to Washington, D.C., in the summer of 1983 for an internship at WCCO-TV's Washington bureau. It was there that the diving accident left her paralyzed from the neck down.

Pohland returned again to Minnesota for rehabilitation. But sitting around her parents' home was not for Pohland—even for a little while. "I was going crazy just looking at the walls. And I loved university life," she says. "I had to get back."

After five months in rehab and a month at her parents' home, she moved into an apartment and returned to broadcast classes. She graduated in 1985, underwent surgery at the University of Minnesota Hospital and Clinic to restore some of her manual dexterity, and took a full-time job at WCCO-TV in 1986. Then she began paying her dues—first as a dispatcher monitoring 100 public safety scanners. She moved up to assignment editor, then to planning editor. Finally, in 1994, Pohland took to the air as a reporter. At the same time, she was pulling double duty reporting and producing the station's community news and planning stories for the rest of the news shows.

Today Pohland is a familiar face on WCCO, covering everything from storms to murders to Gopher basketball. (She sported maroon and gold U symbols on her face during her report on the Clemson game.)

She's also the model for a character in a best-selling thriller, *The Weatherman*, by former WCCO coworker Steve Thayer. Partway through writing the novel, Thayer says, he needed another strong female character: "I looked around and said, 'Who's the strongest woman I know?' I came up with Darcy."



Snow Clone

For a while in the 1980s, Minnesota had a disadvantage in its ongoing battle with North Carolina for the title of poultry-production champ. That's when North Carolina could lay claim to genetics powerhouse and Minneapolis native Ruth Shuman, B.S. '76, M.S. '81, Ph.D. '84. But North Carolina's glory was temporary: Minnesota drew Shuman back home in 1990 with its natural wonder—snow.

"I know it sounds crazy on a day when the high temperature is zero," Shuman said in February, "but I was really homesick for Minnesota."

Shuman was catapulted to scientific fame when she produced one of the world's first genetically engineered chickens in 1984 as part of her doctoral thesis in the U's Department of Genetics and Cell Biology in the College of Biological Sciences. North Carolina State University snapped her up for its faculty, and there she became internationally renowned for her work in avian genetics.

When Minnesota winters drew her back north, the move, she says, was good for her business, too.

The business is Gentra Systems, a \$1 million enterprise she launched in North Carolina and then moved to Minnesota. Initially, Gentra produced genetically engineered chickens and DNA-based diagnostics for large-scale poultry producers. While she

was developing genetics tests for poultry, Shuman realized that the technology had broader applications adaptable to human genetics. Gentra entered the \$1 billion human-diagnostics market with Puregene DNA Isolation Kit in 1993 and launched PURE RNA Isolation Kit in 1995—the only FDA-registered DNA isolation kits. They're best-sellers in the clinical market. A third product, Generation DNA Purification System, is in the works. Gentra's products can be used for cancer and paternity tests, for prenatal diagnosis of genetic diseases, and for tissue typing for organ transplants. They are also used in police forensics.

Another U alumna has been integral to Gentra's success. Shuman and product development director Ellen Heath met when Shuman was finishing her Ph.D. and Heath was beginning hers. They met again in North Carolina when Heath was a postdoctoral fellow at Duke University. When she cofounded Gentra, Shuman brought Heath on board and back to Minnesota.

Shuman, a board member of Minnesota Technology and the Minnesota Biotechnology Association, credits those groups and the University of Minnesota's involvement with them for fostering the environment that nurtures Gentra and other biotech businesses.

"Minnesota is a wonderful place for biotechnology businesses," Shuman says. "There's lots of support and a well-trained workforce here." Plus, of course, lots of snow.



When the Saint Marched In

Brent Elert, B.A. '83, M.D. '87, may not agree, but he deserved a hero's welcome when he returned from an Arizona vacation in March 1996. Just 90 minutes before he was to board a plane for home, Elert scaled a fence to assist the victims of a multivehicle accident.

"It was really no big deal," says the internist, who works at the Fairview Oxboro Internal Medicine Clinic in Bloomington. "I was just doing what I'm trained to do." But his mother, Bernice Elert, '48, thought it was worthy of alerting *Minnesota*, and several newspapers covered the story, too.

Brent Elert and his wife, Jeanne, were soaking up a few last rays of sun by an Arizona pool when an 18-wheel truck broadsided a small car just 50 yards away.

"I didn't see the accident, but I heard it and saw the smoke," says Elert, who hopped a fence to get to the scene, where other cars were quickly piling up.

He spent an hour working with volun-

teers and telling emergency crews which victims needed to be airlifted first. A pregnant woman and her unborn child were killed, and 15 others—nine of them children—were injured in the accident.

Bernice Elert didn't hear about all of this until her son got back to the Twin Cities. Otherwise, Elert probably would have been met by an all-family marching band—or maybe even the entire University of Minnesota Marching Band. After all, the Marching Band has been part of his life since before he was born: Elert's parents met in the Marching Band. He met his wife in the band, and his sister met her husband in the band. They're all active in the Alumni Band; Elert, a trumpeter, served as president in 1994-95.

Never one to blow his own horn, Elert calls all this attention "much ado about nothing" and says, "I just happened to be the only trained physician on the scene. Anybody would have done the same thing."



Agriculture

Bob Bergland

'48, crop production
Roseau, Minnesota



Regent, University of Minnesota; former member of the U.S. Congress; secretary of agriculture during the Carter administration.

Whom do you most

admire? President Harry Truman, a modest man of integrity and common sense who guided our country through a minefield. **What is your motto?** Show up and [be] on time.

Marion Ensminger

'41 B.S., agriculture
Clovis, California



President of Agriservices Foundation; founder of International Ag-Tech Schools; honorary professor at Huazhong Agricultural College, Wuhan, China; doctor of laws degree from

the National Agrarian University of Ukraine; honorary member of the Cuban Association of Animal Production, recipient of the 30th anniversary Gold Medal of the Institute of Animal Science in Havana, honorary guest professor at the Agricultural University (ISCAH) in Havana, honorary guest professor at the University of Camaguey, Cuba; recipient of the 1995 distinguished teacher award, the highest honor of the National Association of Colleges and Teachers of Agriculture (NACTA); honorary doctor of humane letters from Iowa State University in 1996 for "extraordinary achievements in animal science, education, and international agriculture"; 1996 recipient, International Animal Agriculture Bouffault Award.

Whom do you most admire? Pope John Paul II, because he has had the courage to espouse old-fashioned religion in a troubled world.

Ronald Eustice

'68 B.A., agricultural journalism
Minneapolis



Executive director of the Minnesota Beef Council; state coordinator, Beef Quality and Safety Assurance Program; University of Minnesota Extension Advisory Committee board

member; founding member and director, Minnesota Foundation for Responsible Animal Care.

What are your proudest career achievements? Having served as a translator for President Ronald Reagan when he met with the governor of the state of Queretaro, Mexico.

Owen Newlin

'54 Ph.D., plant genetics
Des Moines, Iowa



Director and retired senior vice president of Pioneer Hi-Bred International; president, State Board of Regents of Iowa; member, Iowa State University Foundation Board of Governors.

Arts

Mathew Janczewski

'94 B.F.A., dance
Minneapolis



President and founder of arena Dances by Mathew Janczewski, a jazz dance company; former company member of Corning Dances & Co. and jazzdance by Danny Buraczkeski; 1996

recipient, McKnight Foundation Artists Fellowship, Jerome Production Grant, and an Artist Assistance Fellowship from the Minnesota State Arts Board.

Whom do you most admire? I have admired Gene Kelly since I was five for his style and attack of movement. **What is the most important thing you learned at the University of Minnesota?** To look into areas I have not gone into or investigated.

Janice Linster

'83 B.S., interior design
Minneapolis



Interior Project director at Ellerbe Becket, Inc.; board and committee member, American Society of Interior Designers and the International Interior Design Association; Minnesota delegate, National Council of Interior Design Qualification.

What are your proudest career achievements? My first milestone was a goal I envisioned immediately after graduation: design award recognition on a local and national level. What has become more important over the years are the long-term client relationships I've established and watching others grow through mentoring.

Judson R. Marquardt

'63 B.A., architecture
Seattle



Founding partner and partner in charge of business development of LMN Architects of Seattle; member, Board of Regents of the American Architectural Foundation; member and

former president, board of directors of the Seattle Architectural Foundation.

What advice would you offer someone entering your field today? Select a role that fuels personal interest and passion—and reselect if you don't experience it—and long-term professional satisfaction will be assured.



Bearing Witness

Successful at many careers, Janet Hagberg, B.S. '68, M.S.W. '72, a nationally recognized speaker on leadership and spirituality, says she's always simply gone where she needs to go.

"All my experiences build on each other. It's been cumulative," she says. "I never know where I'm going next."

Hagberg began her formal education with two years of liberal arts study at St. Olaf College in Northfield, Minnesota, then landed at the University of Minnesota, where she earned a bachelor's degree in home economics. That led to a master's degree in social work and courses toward a doctorate in adult development. Since then, in addition to her speaking, Hagberg has written five books on spirituality and has worked as a writing teacher, a college instructor, and a spiritual director.

In the most recent leg of her journey, Hagberg is cofounder of the Silent Witness program, a national initiative to eliminate domestic violence in the United States. When she first got involved, she had no idea that it would become a personal mission.

The Silent Witness program began in

1990 when a group of Minnesota women visual artists and writers, alarmed by the growing number of women being murdered by husbands, partners, and acquaintances, joined with other women to create *The Silent Witnesses*, a memorial to the 26 Minnesota women who died in 1990 through acts of domestic violence. They cut 26 freestanding, life-sized figures from wood, painted them red, and attached to them the stories of the 26 victims. A 27th was added to represent women whose murders were unsolved or wrongly called accidents.

The memorial has been seen by thousands of people at more than 150 sites nationwide. The group has created exhibits in 43 states and aims to reach all 50.

Hagberg is more determined than ever, and has publicly acknowledged the emotional abuse she suffered as a child. "I knew I was being called to speak out and heal abuse within families," she says. "I feel a lot closer to that healing myself than I did 10 years ago."

Her personal journey has become an integral part of a Silent Witness national goal: "Zero by 2010"—eliminating domestic murders in the first decade of the next century.



A Farmer's Best Friend

From the beginning, Michael Boland, M.Ed. '90, has been a leader. The eldest of 12 children, he was a role model for his eight brothers and three sisters, learning the value of teamwork along the way. "I wouldn't have traded growing up in such a large family for the world," he says.

Teamwork and leadership skills have carried him far. Just 32, Boland is an assistant professor at Kansas State University in Manhattan, already making his mark in agricultural technology transfer. His appointment dictates that almost half of his time will be spent on fieldwork, helping farmers bring their products and ideas to the marketplace.

"I've worked in feed mills, meat processing plants, and on farms," he says. "My biggest strength is that I understand farming. I know how to talk to both scientists and farmers."

Boland, who developed a taste for rural life when he was growing up in Mendota Heights, Minnesota, received a bachelor of arts degree from the University of St. Thomas and a master of education degree in agricultural education from the University of Minnesota.

He credits two professors at the U—Vern

Eidman and Glenn Nelson—for seeing his promise. "They recognized I had potential," he says. "They encouraged me to take charge of my life."

Boland went on to earn master's and Ph.D. degrees in agricultural economics from Purdue University. After graduation he wanted to do something "to help the little guy." Already Boland has helped a group of Indiana farmers establish a co-op to market their livestock. "Market access is key," he says. "The co-op buys their products and finds the best market for them."

Boland also teaches marketing. His students, 60 percent of whom grew up on farms, create marketing plans for farmers. One project, for example, entails developing a marketing strategy for a farmer who has developed a soy-based antistatic dryer sheet as an alternative to those made from petroleum-based products.

These marketing projects benefit more than just the agricultural producers. "The students have more than a résumé to show when they go out to get a job," Boland says.

Boland considers himself a goals-oriented person. For now, Boland is satisfied. "I've got the best job in the world," he says.



Christine Roman

'75 Ph.D., English
St. Louis

Program manager for New and Emerging Technologies; leader of \$2 million renovation of the Infomachines gallery of the St. Louis Science Center; manager of the St. Louis Science Center's nationally recognized World Wide Web site.



What is your fondest memory of the University of Minnesota?

I made long-lasting, important friendships in Minnesota, friendships that remain vital and fresh—from my professors to fellow students to new friends I gathered along the way.

Anna White

'58 M.A., music
Indianapolis



Executive director, Young Audiences of Indiana; board member, Indianapolis Symphony Orchestra; trustee and former chair, Board of Governors for the Indianapolis Museum of

Art; vice chair, 1998 Indianapolis International Violin Competition.

Whom do you most admire? My parents. My father immigrated from Norway at age 16. Neither he nor my mother had the opportunity to seek higher education, but they used their intelligence in remarkable ways, and passed on a love of learning and a model of life to me and my sisters.

Business

Ross Levin

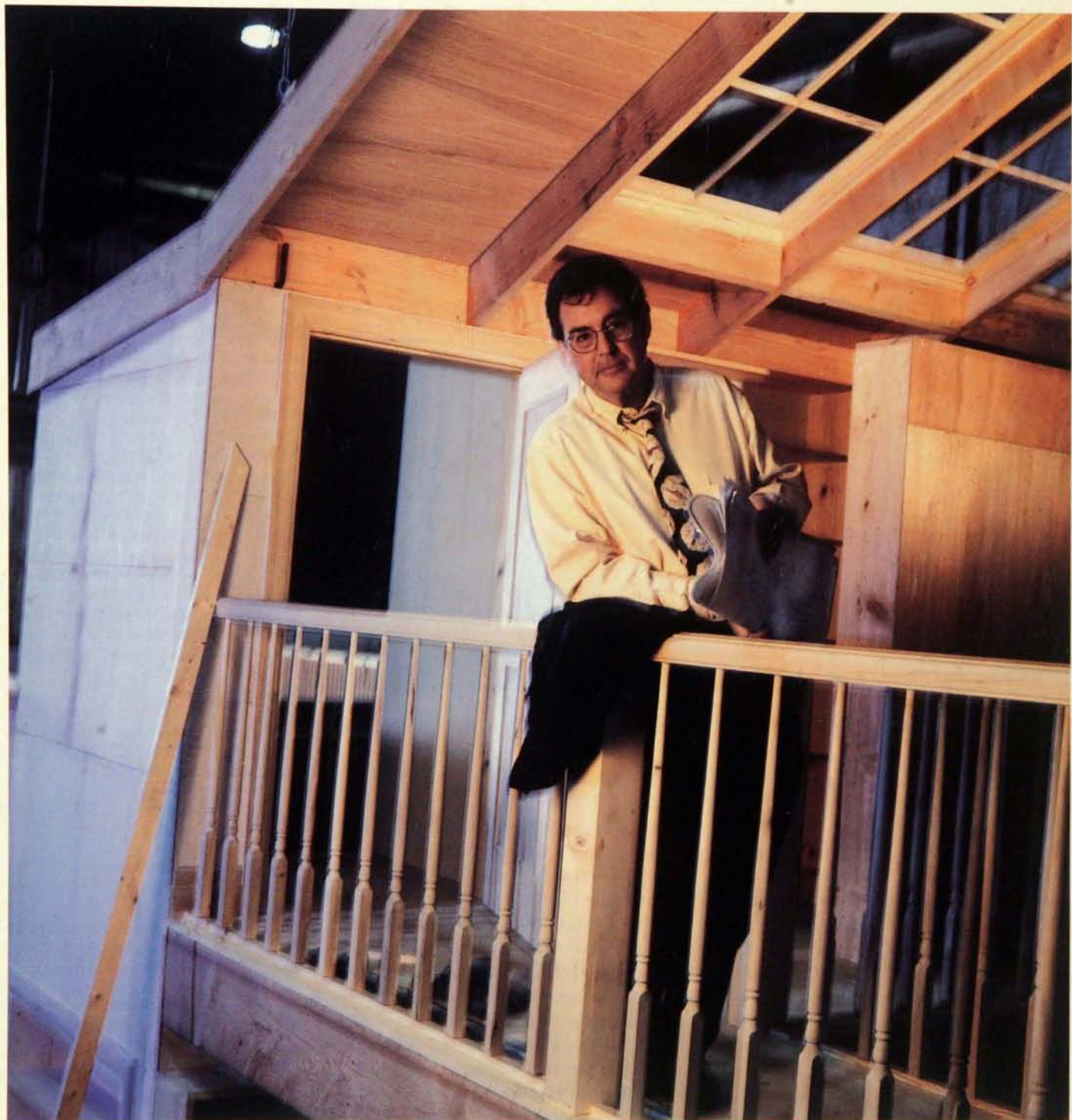
'82 B.S., business administration
Minneapolis



President and founding principal of Accredited Investors; named one of the nation's top 200 financial planners by *Money* and *Worth* magazines; chair, International Association

for Financial Planning; author of *The Wealth Management Index*; recognized in the *Wall Street Journal*, *Changing Times*, *Fortune*, the *New York Times*, *Financial Planning*, and *Money*, and on NBC's *Nightly News with Tom Brokaw*, and CBS's *This Morning*.

Whom do you most admire? My wife of 13 years, Bridget. We met when we were orientation leaders at the University of Minnesota. I have watched her establish goals for herself and reach them while never compromising her values. She has built a successful company, chaired numerous volunteer organizations and events, and been a tremendous wife and mother. **What is your motto?** You can get what you want if you help enough other people get what they want. I am consistently evaluating what I can do to make a difference in the world while maintaining my greatest responsibility, that of husband and father.



From Bar Stools to Baroque



You may not know his name, but you probably know his show: *Cheers*. For seven years Dahl Delu, M.F.A. '79, was art director for the successful TV sitcom about a bar and its quirky, endearing regulars. "It's my claim to fame," says Delu, whose professional career began at the Guthrie Theater in Minneapolis.

Delu, 56, grew up in the San Francisco Bay area and came to Minneapolis in 1962 to work at the Guthrie and attend graduate school at the University of Minnesota. By the time he finished his degree 14 years later, his career was well established and

included eight years on Broadway as a scenic artist and a stint at Minneapolis's Children's Theatre Company, where he was resident designer from 1975 to 1979.

"The Children's Theatre Company allowed me to experiment and try every crazy idea I had ever had," says Delu, who was named after a character on an old radio show. "I found out I could do the job, and I knew I could move on. It was a fabulous place to work."

While Delu now works behind the scenes, he set out to be in front of the footlights. "I can thank the University of Minnesota for teaching me that I was *not* an actor by giving me a couple

of meaty parts," he says. He switched to theater design, employing his ability to paint.

His heart set on Broadway, Delu worked for eight years on Broadway productions and for the Metropolitan Opera. As his family grew to include a son and a daughter, he discovered that he wasn't able to support his family, so he returned to Minnesota to finish his degree. Then, in 1979, he headed to Hollywood.

"I was fortunate. I found a job right away," Delu recalls. He was hired to work for three days on *Diff'rent Strokes* and ended up staying six years, eventually becoming the show's art director. He also became art director of *Facts of Life*. "It solidified my career as an art director," he says.

Delu has been doing multicamera shows—primarily sitcoms—for the past 18 years. "It's the most like doing theater," he explains. "There's a live audience. It's real time. And it uses theatrical tricks more than film does."

Having achieved success, Delu shares what he knows by participating in a highly rated internship program sponsored by the Academy of Television Arts and Sciences. "I feel committed to help young people," he says. "I was given a lot of breaks, and I want to pay back some of the things people have done for me." University of Minnesota theater graduate student Sheree Miller, M.F.A. '96, was a recent participant in the program, thanks to Delu's contact with the University. Within two months of completing that internship, Miller landed a job on a soap opera.

Today, most of Delu's work is devoted to *Something So Right*, an NBC sitcom, and *Goode Behavior*, a United Paramount Network show. Art direction, he says, keeps him on his toes: "Producers are always writing sets you've never designed before. This week, for instance, I did an elevator shaft in a New York apartment building."

In designing a set, he chooses colors, wallpapers, even the painted background scenes that appear outside windows. "My job," Delu says, "is to tell the audience where they are. I provide the visual element that says, 'Oh, here's somebody's house and he's rich and has good taste.' If I do my job well, you're not aware of what I've done."



Mr. Fixit

When Jerome Meyer, B.A. '60, was hired as chair and chief executive officer of Tektronix in 1990, he found a company that was, as he recalls, "wavering all over the place. It was two weeks from not being able to make payroll, and the stockholders were very angry."

Meyer went to work, using a combination of Midwestern stubbornness and long-range planning, to save the Portland, Oregon-based company, which makes color printers and electronic production equipment used for such movies as *Twister* and *101 Dalmatians*.

Last year, when the company celebrated its 50th anniversary, it was healthier than it had been in years. Meyer, known for his directness, had established credibility.

"I have a good, solid, pragmatic approach to things," Meyer says. "I make sure that every dollar we spend is focused on accomplishing the mission. I will not let the company deviate from the direction we set. But you can't just demand that people follow. You have to persuade them that this is the way to go."

Business Week acknowledged Meyer's suc-

cess at Tektronix by naming him a top manager in 1995.

Back in 1958, Meyer had no idea what he wanted to do when he enrolled at the University of Minnesota. "I was fascinated by the emerging computer industry," he says. "But I had no concrete ambition at that time."

The University, he says, provided him with a good start. "I will always remember the quality education I got there," he says. "There's no question that that has been a part of my success."

Meyer, who believes in a balance of family, church, work, and community, began his career as an engineer but soon moved into management. The Minnesota native spent nearly a decade at Honeywell, where he rose to president of the Industrial Business Group, a company segment focused on industrial automation and control with annual sales of \$1.5 billion.

When he arrived at Tektronix, Meyer had planned to stay a few years and then move on to a consulting post with a major university, but his plans have changed. "I'm committed to staying here until I'm 62, and I'm 59 now," he says. There's a lot to do before retirement."



Justice for All



If you want a list of the good works of the Trawick & Smith law firm in Minneapolis, don't ask Leon Trawick, B.A. '70, Law '73, or George Smith, B.A. '71, Law '74. They'd be the last to tell you. Helping people is so much a part of their lives and their law practice that they hardly realize they're doing it.

"Sometimes the only way we find out that George or Leon is assisting a new client is when we see a document come through the mail," says attorney Jim Bumgardner, who went to work for Trawick & Smith as a clerk while he was attending the University of Minnesota Law School. After graduating in 1995, Bumgardner was pleased to be asked to join the firm, largely because of the tone set at the top.

"Around here the clear message is about helping clients," Bumgardner says. "I've never known George and Leon to reject a client because of [lack of] money."

When Trawick and Smith met as law students in the early '70s, both decided they'd have a better chance of changing society by working from within the power structure than by challenging it from the outside. The campus protests and demonstrations they witnessed served a purpose: They realized that public displays grabbed a lot of immediate attention, "but you weren't going to have nearly the impact of *Brown v. Board of Education*," Smith says.

Since 1978, they've worked together as Trawick & Smith, one

of a small percentage of black-owned law practices in the country. They had expected that by now society would have made great strides against racism. They're disappointed in the slow progress, but they're not giving up. "You have to find little ways to get at the big problems," Smith says. Their cases deal with product liability, personal injuries, and human rights.

Along the way, they've evolved from undergraduates who saw things mostly in terms of black and white, right and wrong. "That was a major lesson of law school for me," Trawick says. "I learned that life is more shades of gray."

Trawick, 45, who grew up in Washington, D.C., and came to Minnesota on a football scholarship, stays connected to the University through the men's athletics Williams Fund. Although Smith, 45, wasn't a high-profile college athlete like his partner, he has had an impact on Twin Cities sports through his involvement in the legal aspects of financing for the Metrodome and Target Center.

Both men enjoy respect in the legal community. Trawick received the Judges' Choice Award for courtesy and preparedness. And last fall Smith served as the only lawyer on a national panel that selected administrative law judges for the federal court system.

"When I go to a hearing and say that I'm from Trawick and Smith, the judges and attorneys always say how highly the firm is thought of," Bumgardner says. "That's because of Leon and George."



For the Love of Science

Twenty years ago Susan Berget, Ph.D. '74, made a discovery that amazed not only her but also the world. By taking a picture with her electron microscope, she showed that genetic information comes in pieces that are fragmented over the length of the gene.

"It was a totally unexpected finding," says Berget, 50. "Scientists thought that each gene was one small, tight piece." Her research won a Nobel Prize in 1993, but because she was a post-doctoral fellow, the prize was given to the senior investigator.

Berget, now a professor of biochemistry at Baylor College of Medicine in Houston, grew up in Cumberland, Maryland, a small community with an extensive school science program. "The federal government made rocket fuel there for the space program," she says, "and to please the Ph.D.'s who worked there, they poured money into the high school science program. I was a beneficiary of that."

Berget's first love was chemistry, but she switched to biology because more grant money was available. Then she discovered biochemistry and finally molecular biology, the study of gene expression. "I'll stay in that for the rest of my life," she says.

Three years before her revolutionary discovery, Berget received a Ph.D. from the University of Minnesota. "I worked with Huber Warner, who ran a lab that was open, friendly, and fun," Berget says. "I got addicted to research there. I had the privilege of working in a constantly questioning, constantly interacting environment."

Berget went on to receive the University's Outstanding Achievement Award for her pioneering achievements in the molecular biology and biochemistry of RNA processing. "I have been very lucky to be in labs that have really enjoyed the scientific process and creativity of discovery," she says. "When you are exposed to that, it is so much fun. You can't help but find success."

Since that groundbreaking moment, Berget looks at things from a different perspective. "Once you make the great discovery, you gain self-confidence and a willingness to take intellectual risks," she explains. "An internal event happens that permits greater freedom. It's a luxury and one I have appreciated."

Not having her name on the Nobel Prize has not diminished her pride in the discovery. In a letter to the editor of *Science* magazine after her experience was discussed in an article called "The Culture of Credit," she wrote: "No issue of credit will ever diminish the thrill of understanding an astonishing fact of biology for the first time, nor the scientific self-confidence that arises from a major discovery. Discussing only how credit is awarded ignores the state of grace that discovery affords and gives a one-sided impression of the research process. In the end, no issue should be relevant other than the beauty of the science itself. For me, the overwhelming lasting memory remains the view under the microscope, not above it."

"It was," she recalls today, "an extremely exciting moment."



Annette L. Lin

'68 M.S.,
accounting
Taipei, Taiwan

Executive vice president of Banking Examination Department, Central Deposit



Insurance Corp; first female chief examiner in the Republic of China, in 1972; named model civil service officer in 1994.

Whom do you most admire? Sun Yat-sen, the founding father of the Republic of China, because he led China to democracy and freed China from foreign possession. For the sake of Chinese people's dignity and equality, Dr. Sun discarded his medical career and sacrificed his high quality of living and pleasure.

Rosalinda Quintanilla-Villanueva

'88 Ph.D., economics
McLean, Virginia



Economist, Latin America and the Caribbean Department, International Finance Corporation, the World Bank Group, Washington, D.C.; adviser to countries working to improve their economic conditions.

What is your motto? Reputation is valuable but character is priceless. **What advice would you offer someone entering your field today?** Never stop reading, listening, thinking, and writing. Be aware that if you are seduced by power, you probably have stopped being an economist and have become a politician; do one or the other.

Education

John Darrel Jackson

'71 Ph.D., botany
Brooklyn Park, Minnesota



Professor of biology, North Hennepin Community College (NHCC); namesake of a plant species, *Archibaccharis Jacksonii*; organizer of the biology department at NHCC; 1993 Minnesota Professor of the Year, Council for the Advancement and Support of Education; volunteer teacher for gifted and talented students, Wayzata (Minnesota) School District.

What is the most important thing you learned at the University of Minnesota? My graduate

studies adviser was Gerald Ownbey, who was a stern taskmaster. I learned from his example that rigid discipline and careful attention to detail are necessary to achieve success in science. I carried the academic ethics I learned from Dr. Ownbey into my own college teaching. Through difficult tasks and failure, growth is spawned.

Jane S. Norbeck

'65 B.S.N., nursing; '65 B.A.,
psychology
San Francisco



Dean and professor at the University of California, San Francisco, School of Nursing; board member, American Association of Colleges of Nursing; recipient of the 1996 Lifetime Achievement Award from the Association of Child and Adolescent Psychiatric Nurses.

Whom do you most admire?

Thich Nhat Hanh, a Buddhist monk whose work integrates the pursuit of individually focused growth with advocacy and action for social justice. **What is the most important thing you learned at the University of Minnesota?** My first exposure to foreign films and international colleagues was during my time as a student at the University.

Kathleen Kutzke Parson

'74 Ph.D., biochemistry
St. Paul



Academic dean and professor of biology and chemistry, Macalester College; recipient of the 1991-92 Wallace Sabbatical Award

(investigated tRNA genes utilizing PCR technology at the University of Glasgow, Scotland).

What advice do you have for someone entering your field today?

Be prepared to work across disciplinary boundaries. Many of the challenging issues in higher education require redefining traditional categories of knowledge.

Law

Elizabeth K. Bransdorfer

'80 B.A., speech communication;
'85 J.D. cum laude
Grand Rapids, Michigan

Specialist in commercial litigation and domestic relations at Mika, Meyers, Beckett & Jones; treasurer-elect, National Association of Women Lawyers; chair-elect, litigation section of the Grand Rapids

Bar Association.

What is your fondest memory of the University of Minnesota?

Back in the mid-'70s, the debate office was in a small room on the top floor of Folwell Hall. When it was locked and the coaches were nowhere to be found, we used to crawl out of the



window of the adjacent classroom, walk along the building ledge, and crawl into the window of our office. It was dangerous and fun—and cold in the winter. **What advice do you have for someone entering your field today?** Keep some important part of yourself removed from your case or argument. Objectivity is very hard to maintain, but is invaluable to your client's ultimate success and to your own ability to avoid becoming a stereotypically obnoxious lawyer.

Louise A. Bruce

'87 B.A., English
Bloomington, Minnesota



Trial lawyer specializing in elder law and the rights of relatives of children in distress; member, Minnesota Women Lawyers.

Whom do you most admire?

I admire teachers greatly. Both of my parents were involved in education. When dedicated patience and commitment combine with excellent communication, a transfer of knowledge and comprehension occurs that fosters and sparks individuals to be their very best. So many religious leaders throughout history have been teachers in one sense or another, and I doubt there is a higher calling.

Gregory J. Schmidt

'78 B.S., business administration
Stillwater, Minnesota



Trial lawyer, St. Paul; chair, 19th District Bar Association fee arbitration panel; public defender, Washington County Juvenile

Court; member, Federal Public Defender Conflict Panel; member, Washington County Community Corrections Advisory Board; volunteer who helps juveniles and their families through the legal system.

What is your fondest memory of the University of Minnesota?

Succeeding in finding free parking every day for four years. **What are your proudest career achieve-**

ments? I am proud to be a trial lawyer. I [help] those who might not have a strong voice heard within our legal system. **What advice do you have for someone entering your field today?** The best lawyers are honest, dedicated, compassionate individuals who love the law and people. Your success as a lawyer is better measured by what you do for others than by the width of your wallet.

Media

April Saul

'79 M.A., mass communication
Haddon Heights, New Jersey



Staff photographer for the *Philadelphia Inquirer*; 1997 Pulitzer Prize winner for explanatory journalism; recipient, Budapest

Award in the 1991 World Press Photo Competition; recipient, 1985 Nikon/NPPA Documentary Sabbatical Grant for work with Hmong refugees; recipient, 1983 Robert F. Kennedy Journalism Award and numerous other national photography awards.

What is the most important thing you learned at the University of Minnesota?

At the *Minnesota Daily*, I learned that photojournalism is an amazing, wonderful way to explore the world around me. I learned that the stories I told in pictures might not necessarily change the world, but they could make people laugh or cry. I learned how to fight for my work. And, on the night a *Daily* photo editor named Kent Peterson locked me out of the office kicking and screaming because he was publishing a picture I had taken that I hated, I learned I could be wrong. Soon after, the photo was exhibited at Walker Art Center.

What is your motto? "Question authority" is one of my favorite mottoes, although since I've become a parent, I've come to believe that we're measured more for how well we love others than for how many arguments we win.

Medicine

Clara Adams-Ender

'69 M.S., nursing
Lake Ridge, Virginia

President and chief executive officer, Caring About People with Enthusiasm (CAPE) Associates; retired U.S. Army brigadier general; former chief executive officer for 22,000 nurses; former director of personnel for the army surgeon general; former vice president for

nursing at Walter Reed Army Medical Center, the largest health care facility in the Department of Defense; first female in the army to be awarded the Expert Field



Medical Badge; one-time army base commander; recipient of the NAACP Roy Wilkins Meritorious Service Award, the National Bar

Association Gertrude E. Rush Award for Leadership, Distinguished Service Medal with Oakleaf Cluster, and the University of Minnesota Regents Distinguished Graduate Award; named one of 350 women who changed the world from 1976 to 1996 by *Working Woman* magazine in 1996.

Whom do you most admire? Harriet Tubman, because of her persistence in the fight for a cause in which she believed. **What is your motto?** Always be your best because you never know who's watching and who may be impressed, favorably or unfavorably, by what you say or do. I have been astonished over the years at how many people have written or called me about something I said or did that changed their thinking or their lives for the better. **What advice do you have for someone**

entering your field today? I would like to tell women especially about my second career—establishing and operating one's own business. I strongly believe that owning a business is the key to financial independence and personal freedom. I highly recommend that women explore business ownership as a viable career choice and the realization of a secure financial future.

Merry Crimi

'78 D.V.M.
Oregon City, Oregon



President, American Animal Hospital Association; veterinarian, Gladstone Veterinary Clinic; volunteer doctor for injured owls through Northwest

Birds of Prey and for raptors in the Environmental Learning Center Rehabilitation and Education Program; recipient, 1992 Clackamas County Sheriff's Department Public Service Award and 1988 John Inskip Environmental Learning Center Award of Merit.

If you could be an animal, what kind would you be? I'd be a gray whale. Having the responsibility of migrating each year to spend a few

months rolling around in the warm spring waters of the Sea of Cortez would be a rich life indeed.

Yeo Shin Hong

'61 B.S., nursing; '71 M.S., medical-surgical nursing
Seoul, Korea



Dean, Seoul National University School of Nursing; first Korean nurse to earn a doctorate degree; organizer and executive board

member, Korean Nursing Association; past president, Korean Academic Society of Nursing Education; founder and first chair of the Korean organization analogous to the American Association of Colleges of Nursing; recipient, 1996 University of Minnesota Outstanding Achievement Award.

Deborah L. Wexler

'75 B.S., biology; '82 M.D.
St. Paul

Executive director, Immunization Action Coalition; staff physician, West Side Community Health Center; member, Centers for Disease Control (CDC) Adolescent Immunization Working Group; member, CDC Hepatitis B Vaccination for High-Risk Children Working Group.



Whom do you most admire? I admire people who speak out or act to improve the well-being of people who have no representa-

tion or little power. **What are your proudest career achievements?** Working collaboratively with my clinic, the West Side Community Health Center in St. Paul, St. Paul Public Health, and the Women, Infants and Children Program to open immunization clinics in neighborhoods throughout St. Paul.

Nonprofits

Maytinee Bhongsvej

'75 M.A., educational psychology
Bangkok, Thailand



Chief of the Human Resources Development Unit for the Mekong River Commission; advisory board member, Gender and Development Research

Institute; executive committee member, American University Alumni Association; news broadcaster, Radio Thailand; volunteer, Gender and Development Research Institute.

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What are your proudest career achievements?

When people I have met through my work as a trainer or human resources manager have changed for the better, either behaviorally or attitudinally.

David Blockstein

'82 M.S., ecology;
'86 Ph.D., ecology
Takoma Park, Maryland



Senior scientist and former executive director, Committee for the National Institute for the Environment; 1987-88 Congressional Science Fellow of the American Institute of Biological Sciences (worked on the National Biological Diversity Conservation and Environmental Research Act).

What is your motto? Be prepared. It served me well as a Boy Scout and it continues to serve me today. **If you could be an animal, what kind would you be?** A black-capped chickadee. This bird weighs only 10 grams and must put on a gram of fat every day to survive a Minnesota winter. Despite living on the edge, chickadees seem to

exhibit a genuine enthusiasm for the task of living, and they bring joy to many people.

Christopher Sullivan

'93 B.A., English
Minneapolis



Management information systems director, Minnesota Council of Non-profits; member, National Council of Non-profit Associations;

participant in database discussions sponsored by the Aspen Institute's Non-profit Sector Research Fund.

Whom do you most admire? My parents, who are veterans of the Korean War; raised a family of seven; are interested in the arts, education, and politics; and get along better after almost 50 years of marriage than they ever have.

What is the most important thing that you learned at the University of Minnesota? No matter how hungry you are, no matter how late it is, do not eat a sandwich from a vending machine.

What is your motto? Reversal is the movement of the Tao—an Eastern way of saying that life has a way of mellowing out the extremes, both good and bad. **If you could be an animal, what**

kind would you be? Something protected by the Endangered Species Act, like the spotted owl—a controversial minority population that is surviving against all odds.

Religion

Connell Lewis

'92 B.S., University College
Minneapolis



Founder and pastor, Resurrecting Faith Ministries; founder and member, gospel singing group Rakia; assistant director of mentoring, Right Step Academy;

cofounder, Change of Pace Youth Development Services; as a University of Minnesota basketball player, named defensive player of the year and played in the Sweet Sixteen and Final Eight NCAA tournament, 1989-90 season.

What is the most important thing you learned at the University of Minnesota? That achievement comes through self-discipline and belief in God. **If you could be an animal, what kind would you be?** A lion, because I am a predator and prowler for the Lord. I must stand up against all kinds of animals (humans) and know that I am

going to be victorious. **What advice do you have for someone entering your field today?** Have faith no matter how things may look or may be going. If people do not believe in what they are doing or who they are, they will never achieve anything.

Science

Edward R. Landa

'72 M.S., soil science; '74 M.P.H., environmental health; '75 Ph.D., soil science
Silver Springs, Maryland



Research hydrologist, Water Resources Division, U.S. Geological Survey; participant, International Atomic Energy Agency's

Chernobyl Project focusing on soil and water contamination in Ukraine, Russia, and Belarus; representative of the Department of the Interior, science panel of the White House Office of Science and Technology Policy, interagency radiation research committee.

What is the most important thing you learned at the University of Minnesota? How to think as a scientist—from my training in the classroom, in the laboratory,

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MORE THAN YOU THOUGHT, FOR LESS THAN YOU THINK.

and in the field. **What is your proudest career achievement?** Serving as chief U.S. scientist on a 1995 U.S.-Russian expedition to the Ob River in Siberia. This was a tremendous technical and logistical challenge.

Volunteer Work

Grace Allen

'30 B.S., education
Tampa, Florida



Former first lady of the University of South Florida (USF), founded in 1956 by her husband, John Allen; founder, USF Women's Club;

founder, Women's Auxiliary of the University Community Hospital; recipient of a USF honorary doctor of humane letters degree; board member, USF Community Hospital, John Kurx Retirement Center, Northside Mental Health Center, and Sun Coast Gerontology Center; charter member, Village Presbyterian Church.

Whom do you most admire? My husband, the late John Allen, because he had the vision to convert 1,700 palmetto-covered acres into buildings, staff, and students that comprise the University of

South Florida—the first full-fledged university to be planned from the ground up in this century.

Claudelle Carruthers

'84 B.S., occupational therapy; '95 Ph.D., neurology/kinesiology
Plymouth, Minnesota



Professor, researcher, and adviser, College of St. Catherine; staff occupational and physical therapist, Fairview-Riverside

Medical Center and Abbott Northwestern Hospital; multicultural liaison and state and national representative, Occupational Therapy Association; mentor for occupational and physical therapy students at the University of Minnesota and the College of St. Catherine; active volunteer.

Whom do you most admire? People who are without pretense. People who are patient, kind, and treat others as their equal. Most importantly, I admire people who help others. We cannot be or survive as a community unless there is an exchange of goodwill services.

Robert Janssen

'54 B.A., geography, cum laude
Minnetonka, Minnesota

Consultant on birds and total quality management, Svoboda Ecological Resources, The Resource Group; president of Minnesota Ornithologists' Union and editor of its quarterly journal, *The Loon*; coordinator, Minnesota Breeding Bird Survey of the U.S. Fish and Wildlife Service; instructor, Minnesota bird identification classes, University of Minnesota; member, Minnesota Endangered Species Committee.



What is your motto? Live with spirituality and integrity. **If you could be an animal, what kind would you be?** The turkey vulture, because of its ability to soar in the wind with little or no effort, and especially because no one else probably would ever pick this species. **What advice do you have for someone entering your field today?** Plan for your retirement, [because] retirement is the best time of your life.

Stuart Chi Yeow Koe

'94 B.S., pharmacy; '95 Pharm.D. magna cum laude
Singapore

Executive committee member, Action for AIDS (AFA); head of a

committee to improve patients' access to new and costly AIDS medications; writer for *The Act*, AFA's quarterly journal; organizer, 1995 World AIDS Day; speaker to students, the armed forces, and community groups on safe sex and AIDS awareness; medical researcher for the Singapore Army; member of numerous professional pharmaceutical associations.



What is your motto? Work hard, play harder, don't hurt anyone, help as many as you can along the way. **What advice do you have for someone entering your field today?** Keep your goals in mind, but don't lock yourself into a fixed path too early. Many things in life are unplanned and unforeseeable. Be flexible. Grab hold of the opportunities that present themselves along the way, and do not be afraid to revise your goals and plans. Opportunities are everywhere. What separates one person from another is how they take advantage of opportunities.

Wayne Liebhard

'83 M.D.
Prior Lake, Minnesota
Physician, Fairview Ridgevalley

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Clinic; chief-elect, Fairview Ridges Hospital; second-term president of the University of Minnesota Medical Alumni Society; member, Minnesota Medical Foundation Board; fund-raiser for the University Diabetes Institute; adult leader and board member, 4-H; actor, Prior Lake



Players Community Theater; member, Academy of Holy Angels Safe Kids Task Force; volunteer chaperone, Holy Angels music department; member, Solid Gold, a variety band that

performs free at benefits for nonprofit groups and at elementary schools; teacher, University of Minnesota family practice program.

If you could be an animal, what kind would you be? A mustang, possibly because I own a 1965 [Mustang automobile], and probably because I value strength and independence. **What is your motto?** Medicine is my profession; my family is my joy.

Lou Nanne

'63 B.S.B.
Minneapolis



Senior vice president, institutional marketing, Voyager Asset Management; former general manager, coach, president, vice president of marketing and public relations, and player, Minnesota North Stars; former freshman coach, captain, league MVP, scoring champ, and All-American player, University of Minnesota Gopher hockey team; member, University of Minnesota Sports Hall of Fame; member, USA Hockey International Committee; volunteer, Mariucci Inner City Hockey Program, Carlson School of Management, and University of Minnesota Women's Hockey Task Force; former honorary chair, Minnesota March of Dimes, American Lung Association, and the Children's Cancer Society.

What is the most important thing you learned at the University of Minnesota? To allocate your time properly and commit yourself to finish the tasks you undertake. **What are your proudest career achievements?** Playing in the Olympics and the National Hockey League and managing the North Stars to the Stanley Cup finals. This allowed me to participate at the pinnacle of amateur and professional hockey.

Are you or your friends unsung heroes and University of Minnesota alumni? Tell us about it. Write to the Editor, Everyday Heroes, Minnesota, 501 Coffman Memorial Union, 300 Washington Avenue SE, Minneapolis, MN, 55455, or send e-mail to umalumni@tc.umn.edu.

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MARCH MAGIC



A collection of some of the best moments during the Gopher basketball team's first-ever trip to the Final Four

By Jerry Zgoda



Gopher guard Eric Harris provided an emotional lift for the Gophers when, after injuring his shoulder in the game against Clemson, he came back to play against UCLA and Kentucky.

Minnesota fans renewed their love affair with the Gopher men's basketball team in March.

The fans, the coaches, and the players have many memories of the finest season in Gopher men's basketball history: a 31-4 overall record, a Big Ten championship, a first-ever trip to the NCAA Final Four, the ceremonial snipping of basketball nets, and an unforgettable welcome home at Williams Arena.

Minnesota presents these memories of a magical season.

THE ROAD TO INDIANAPOLIS

Gopher fans came together from hometowns across the country for a season no one could have imagined.

They witnessed the Gophers' improbable overtime victory at Indiana in January, when the Gophers rallied from a seven-point deficit to tie the game with only 58 seconds remaining; February's triple-crown sweep at Purdue, Iowa, and Michigan; and March's four-game tournament run that left the Gophers two victories shy of a national championship.

For three weeks in March, the fans followed the Gophers wherever they went—from Kemper Arena in Kansas City to the Alamodome in San Antonio to the RCA Dome in Indianapolis, where the Gophers reached the final weekend of college basketball's five-month season for the first time.

A thrilling ride that began when the Gophers carried home

GOPHER SCORE CARD

Kemper Arena, Kansas City		
March 14	vs. Southwest Texas State University	78-46
March 16	vs. Temple University	76-57
Alamodome, San Antonio		
March 20	vs. Clemson University (double overtime)	90-84
March 22	vs. University of California, Los Angeles	80-74
RCA Dome, Indianapolis		
March 29	vs. University of Kentucky	69-78



Bobby Jackson's scoring helped propel the Gophers to the Final Four, but even this spectacular scoop shot was not enough to beat Kentucky.

the San Juan Shootout championship trophy over Thanksgiving weekend ended the last Saturday in March at the Final Four in Indianapolis—with a nine-point loss to defending NCAA champion University of Kentucky.

ONE FOR THE RECORD BOOKS

When it was over, the 1996-97 Gopher basketball team owned title to the most-successful season in 102 years of Minnesota basketball: a 31-4 record, a Big Ten championship title, a no. 1 seed in the NCAA tournament, and a trip to the Final Four.

Gopher coach Clem Haskins amassed a large collection of coach of the year awards—from the Associated Press, the National Association of Basketball Coaches, the U.S. Basketball Writers Association, and *Basketball Weekly*. Haskins's wife, Yvette, joked that they needed a new house—not just an expanded trophy case—to hold 'em all.

GOPHERS INFEST HOTEL

The Gophers, the Marching Band, the cheerleaders, and the alumni arrived in Kansas City the first weekend of the tournament and were headquartered at the tony Ritz-Carlton Hotel. The look on the employees' faces suggested that the hotel had never before been overrun by furry-eared fanatics.

Gopher fans screamed their way through a 32-point, first-round romp over Southwest Texas State. They savored a precise



Coach Clem Haskins won several coach of the year honors, but the net he cut down after the Gophers beat UCLA was the most satisfying trophy of all.

19-point conquest of Temple and its ballyhooed match-up-zone defense in the second round.

REMEMBER THE ALAMODOME

After moving on to San Antonio, the fans survived the Gophers' double-overtime victory over Clemson. That night, senior guard Bobby Jackson and junior forward Sam Jacobson left the stadium floor exhausted, arms hanging limp at their sides, after they combined to score 65 of the team's 90 points.

"Awesome, absolutely," Jacobson says of the tournament's most dramatic game. "I know I'm going to be watching a tape of that game 10 years from now."

THE GANG'S ALL HERE

Jacobson and Jackson are only two players in a memorable cast of characters: Jackson—a junior-college transfer who became a star in Haskins's egalitarian system—winner of the Big Ten Player of the Year and Midwest Regional Most Outstanding Player awards and an Associated Press All America second-team selection; Jacobson, the homegrown hero who made a splash with 29-point games against Iowa in January and in the tournament's dramatic double-overtime victory over Clemson in the Midwest semifinals; senior center John Thomas, the team's expressive, emotional leader; junior point guard Eric Harris, arguably the team's most improved player and a valiant warrior, who played the final two games with an injured shoulder; and Charles Thomas and Quincy Lewis, the talented reserves recruited from the basketball hotbeds of Kentucky and Arkansas.

"We became what basketball is all about," says John Thomas. "When you strip away all the individual stuff—the dunks, the fancy passes—basketball is all about [being a] team. That's what we were more than anything else. We were a team."

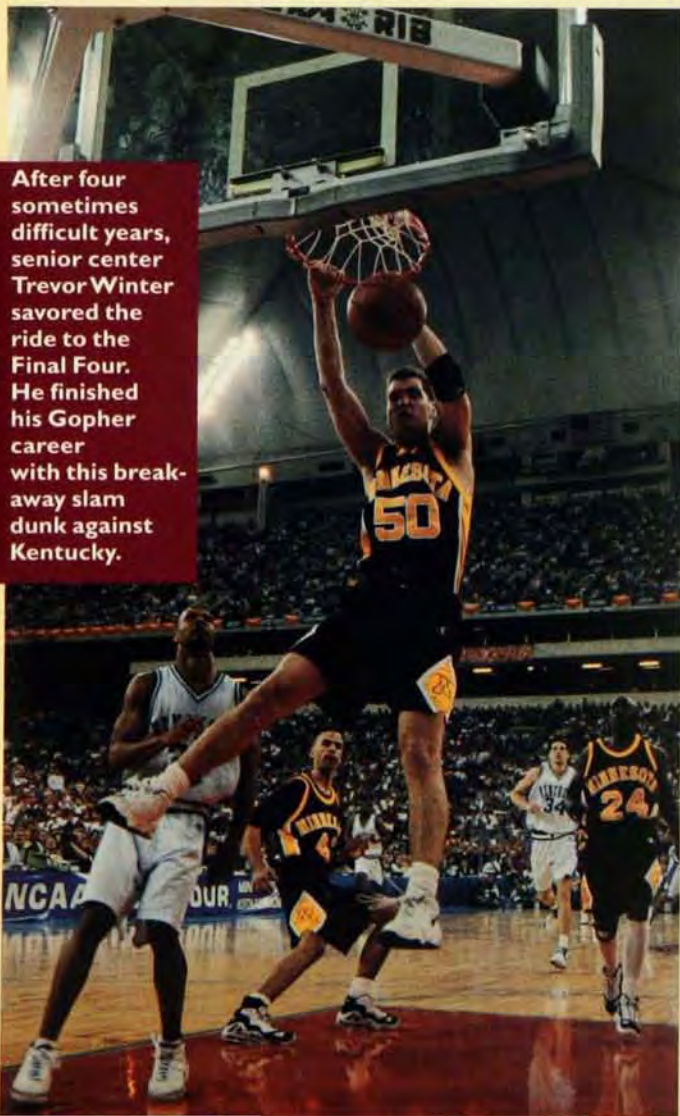
GOPHERS ON PARADE

The Gophers had turned their first Big Ten championship season since 1982 into consecutive tournament victories over Southwest Texas State University, Temple University, and Clemson University when they entered San Antonio's Alamodome on a warm, sunny Saturday afternoon for a Midwest Regional final game against famed UCLA.

Just before the game, thousands of Minnesotans—some wearing gopher ears and plastic gopher teeth—stopped downtown traffic as they paraded from a pepfest in the city's historic Riverwalk area toward the indoor football stadium. They came an hour early to cheer when their beloved team arrived.

NO PAIN NO GAIN

The day before the UCLA game, Harris couldn't lift his injured right arm above his chin, and the team's chance for a trip to the



After four sometimes difficult years, senior center Trevor Winter savored the ride to the Final Four. He finished his Gopher career with this break-away slam dunk against Kentucky.

Final Four was in doubt. His sprained and bruised right shoulder numbed by a shot of Novocain, Harris launched a series of practice shots from far beyond the three-point line.

After a few awkward attempts, Harris swished a long shot. The fans at the other end of the stadium murmured. He made another. The crowd cheered. A third. The noise grew. A fourth. And a roar filled the vast, half-empty arena.

The UCLA players, stretching at the opposite end of the floor, looked up toward the boisterous fans, peered at Harris, and then looked curiously at each other. Harris just smiled.

"We hadn't even thrown the ball up, and still it was just like we were back at Williams Arena," Harris says. "All of a sudden, my shoulder felt better. It sounded so sweet."

NO GOAT NO GLORY

Trevor Winter arrived on campus five years ago, a raw 7-footer from Slayton, Minnesota. Winter's career highlight at the time was competing for the Slayton-Fulda goat. The goat, constructed from a sawhorse, a whisk broom, and some carpeting by a Fulda High janitor 70 years ago, had been awarded to the winner of Murray County's fiercest basketball rivalry until it was retired to a broom closet in 1992—the last year Winter played for Slayton.

Now, Winter has played for the goat, was part of a National Invitational Tournament championship team (while being red-shirted his first year of college), and has played in the NCAA Final Four.

"It has been unbelievable, something you can't put into words," he says of the 1996-97 season. "I wish the people back in Slayton could have shared it with me. I know they had a good time watching the games back home. I've had five good years at the University, [but] there's nothing bigger than what we did this year."

DANCING IN THE STREETS

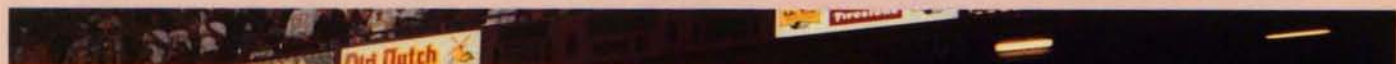
Perhaps the sweetest memory for both players and fans is of the



welcome-home party at Williams Arena the night the team returned from San Antonio.

Fans began gathering at the arena hours before the team's plane touched down in Minnesota. Twin Cities television stations broadcast live coverage of the team bus en route from the airport to campus, where a jubilant crowd filled Williams Arena and spilled into the Dinkytown streets. "The memory of that night is deep in our minds," John Thomas says.

Coach Haskins wants his team to remember every moment of that night and of the entire season, because he knows how tough it is to get back to the Final Four. And even if the Gophers get there again, says Haskins, "It will never be like that first time." ■



Gopher fans packed Williams Arena at a rally to welcome home the Midwest Regional champions. So many Minnesota fans made the trip to San Antonio, above, that the Gopher games there felt like home-court contests.



Recommended Reading

University of Minnesota alumni and faculty members have been busy writing books. Out of the dozens of new offerings, we have listed 29—plus passages from five of them, including a volume on women inventors, a quick read on networking, and a book of photographs showcasing St. Paul's culturally diverse Frogtown neighborhood.

Edited by Mary Divine

Dig Your Well Before You're Thirsty

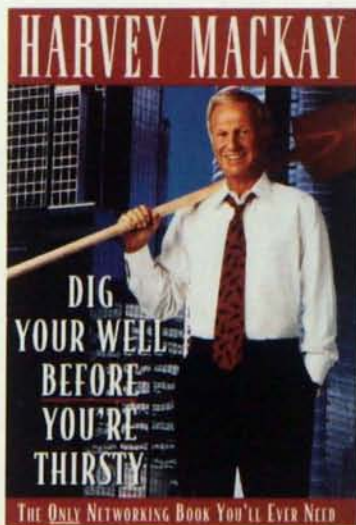
Harvey Mackay, '54
Currency and Doubleday, 1997

In his fourth business-related book, Harvey Mackay tackles the topic of networking in more than 80 mostly short, pithy chapters and offers the inspirational networking stories of well-known Minnesotans like Marilyn Carlson Nelson and of Muhammad Ali, Erma Bombeck, Lou Holtz, and other national figures.

My first job, pushing broom in Charlie Ward's "goldmine," was not the fulfillment of my life's ambition. I may not have had much business experience, but somewhere along the line I had bought into the conventional wisdom that there was no such thing as a good job with a broom.

Well, I was wrong. And so is today's version of that homily, for which you can substitute "flipping burgers" for the broom part.

I learned some things behind Charlie's broom that stuck with me. Like showing up on time. Dressing neatly. Showing respect



to others. Doing your job. Demonstrating the willingness to do more than was expected of me.

In those days, I wouldn't have known what a network was if I'd tripped over one. But my gut instinct told me that if I could figure out who it was I had to impress with my newly acquired little businessman qualities, I would be able to put the broom down as soon as possible. Sure enough, within a couple of months, I had been paroled from the plant and was in the sales department. All it took was (1) being the best broom man of my generation; (2) being sure that the assistant plant manager knew it; and (3) having had the good fortune to have latched on to a guardian angel—someone who was equally eager to escape the goldmine and who took me with him when he wangled his way into sales. . . .

Your career can be linked with the careers of others. As your mentors move up, so can you, especially if you have been a key contributor to their promotion or success.



Bogtrotter: Notes from a North Country Cabin

Richard A. Coffey, '70
MSP Books, 1996

In 1980 Richard and Jeanne Coffey quit their professional careers in the Twin Cities, sold their downtown condominium, gave away all of their electrical appliances, and went to live in a one-room cabin on the edge of a tamarack swamp in northern Minnesota.

Our coming to the woods had taught us early that we didn't need the extras that we had worked so hard to achieve in the city. We'd been to Europe, the Islands, the East Coast and West Coast. We'd tried to find pleasure in fine wines and new cars and airplanes and boats. But it wasn't until we walked this barren, boggy, brushy land that we had a shot of pure joy, and we came here to live to find out why.

We ate well, but less than we had eaten in the city. We didn't jog here; we worked long hours in the woods with purpose. We didn't relax in front of a television anymore; we were relaxed in our work. Slowly we wound down to the pace of the natural world around us and began to sense a new reality. There were no seconds or minutes or hours here, and one day I threw my watch into a trunk

under the bed. Soon the names of the days lost their meaning and we would go for weeks without using them. In the woods, time was an event. A marsh hawk's flight was not five minutes but a span that included low flight, a turn, a dive, and a reappearance over the bog. During the hawk's flight, a blue jay called, a deer appeared, and the sun was covered by a cumulus cloud. Events were not singular in our perception of them, but were overlapped, fused, and integrated with many other episodes, all of which had no beginning or end. It was time passing in the natural world. Of course, one might perceive the city as a stream of events, but to participate, one needs to select, focus, specialize. The production of goods and services requires it. There is purpose in developing a sense of the whole in nature. It is useful to understand every sound and feel the texture of mud on bare feet and the smell of rain. That is the reality of the woodlot. Our clock was the rising moon and sun, the shifting of the constellations. Our calendar was the color change that made an ermine out of a weasel.

Frogtown: Photographs and Conversations in an Urban Neighborhood

Wing Young Huie, '79
Minnesota Historical Society Press, 1996



This beautifully photographed book captures the daily lives and the special occasions of Frogtown's culturally diverse residents.

My dad and I are active at Faith Lutheran. In the church brotherhood organization I'm the recording secretary. I'm in the bell choir and the singing choir. I'm in the ushers' club and the friendship club. I go to Bible study Monday mornings. We're members of the Minnesota Historical Society and the Audubon Society. We're active in the Republican Party. I'm the precinct chairman. I'm on the board of the Thomas/Dale block club. My dad is a Boy Scout. Every year we go to a Boy Scout jamboree.

I got the idea of wearing a white suit from my caddymaster. But I didn't know where to buy one, so I had Agnes from Agnes' Tailor Shop make me one. It's sort of reminiscent of Harry Truman, who wore an ice-cream suit. I remember seeing a photograph that was taken during World War II during the occupation of the Philippine Islands by the Japanese. And everyone in the photograph was wearing a white suit. I remember seeing Saddam Hussein wearing one on television.

I wash it by hand with Purex. It's 100 percent polyester, so it washes well, and I press it with a steam iron. It's my only white suit. I wear it quite often.



Finding Makeba

Alexs Pate, adjunct faculty
G. P. Putnam's Sons, 1996

In this novel Ben Crestfield is torn between caring for and supporting his wife, Helen, and daughter, Makeba, and pursuing his lifelong dream of becoming a writer. Ben's story is interwoven with Makeba's journal entries.

On an impulse, he jumped up from his desk and walked into Makeba's room. She was carefully folded into her bed, lightly snoring. He looked at her face. Her innocence was so powerful. He moved closer to her bed and found himself whispering, blowing flowers of pain into her ear.

"What am I supposed to do, Makeba? How can I do this? I want you to be strong. To feel safe.

"But I didn't exactly plan to be a father. It just happened. Suddenly you were coming and I wanted everything to be okay. I wanted your mother to feel safe. I needed her. And then, I started needing you.

"People say that I've got a special responsibility for you. I made you. If it wasn't for me, you wouldn't be here. And God, how incredible that is. You exist because I do. Okay, maybe I do. I want to believe it, but I really want to do the right thing. People will say the right thing is so obvious. That I belong here, with you and your mother. People will say there is no excuse, no reason strong enough to justify walking away from your family.

"Makeba, please forgive me. I want to be more than a faceless spot in a black crowd. At this moment, I can't think of one black

man who has been the father of a family and created great art. That scares me.

"It's really hard to say that I love you and that I love your mother and yet I'm afraid that I'm going to die. That if I don't find a way out of here I'm not going to make it. We need so much. We need black men to be fathers. We need black men to be artists. We need them to make a statement, a final, summary statement to the world that what we see and feel might hold the key to our existence. Might save everybody. I believe that. And yet I don't think I can do it all: be a husband, father, and me.

"So listen, sweetheart, this is what I want to know. Do you understand? Can you forgive me? I mean, if you knew that I was fighting for identity, a chance to concentrate on my gift, would you understand? Would you insist I be with you even if it meant I would never write again? If you were certain that no matter how much I loved you, if I stayed here I would be unhappy, would you still want me to stay?"

Ben stood silent for a long time, staring at the image of his daughter frozen in front of him. Her body pulling in air, holding it, letting it go.

"Makeba, listen. If I ever leave, I won't be leaving you. This thing I'm fighting is not against you. No matter what, we will never disconnect. I will always be your father. We won't be separated so easily. But I may not be able to live this out the way we first thought. Things may have to change."



From Indian Corn to Outer Space: Women Invent in America

Fred M. B. Amram, professor of communication, and Ellen H. Showell
Cobblestone Publishing, 1995

This book, geared toward young adults, features life stories and narratives about women inventors, who have had to overcome substantial obstacles over the years—explaining why only 8 percent of all patents carry a woman's name. The contributions listed in this work include some inventions that made the inventor's life easier, some that were driven by fun and profit, and some that were carried out at high levels of technology.

Almost all of the significant contributions were made by women whose names aren't generally known. One of them, Harriet Strong, recovered from years of being bedridden shortly after the death of her husband and fought to keep the family farm despite a swarm of creditors who tried to get payment for her husband's debts. She kept the farm, and it prospered. Ultimately, she invented a way to control water in the Colorado River basin to sustain agriculture there.

Strong's ranch and those of other farmers were not as productive as they might have been because there was not enough water for their crops. When the rains came, the rivers and streams filled irrigation ditches with water. But the rest of the time, the land was dry. Strong proposed building a series of dams in river canyons to create reservoirs of water. Engineers found the idea amazing and impossible, even though she was granted a patent for the design in 1887.

Strong did not let others' lack of faith hold her back. In 1894,



she received a patent for a method of gathering and holding rock, gravel, and other coarse heavy material carried by rivers and using it to strengthen dams. Meanwhile she was always trying new crops and new ways of growing things. She was often successful and became well known for her ideas in agriculture and for promoting water conservation.

In time, her inventions earned her two awards at the World's Columbian Exposition in Chicago in 1893. This event brought together ideas for new technology in many different industries. To explain her water conservation concepts, she constructed a small working model of a series of dams, which she used to irrigate a miniature orange grove. For this, she won a medal for practical ideas in the field of agriculture. The Department of Mining also gave her a medal for her device for collecting debris and storing water. . . .

In 1918 Strong testified before Congress on the need for water conservation in the Southwest. She presented her plan for a series of dams in part of the Grand Canyon. It would create more parkland, produce electric power, and allow the agricultural development of the entire Southwest. She freely offered the use of her ideas for the benefit of the country. Years later, the Colorado River Project . . . has transformed the agriculture of the Southwest and permitted the development of a grand urban center.

Author List

Cookbooks

Lori Todd, '85, and Vicki Todd, '90, *How to Cook for Your Man and Still Want to Look at Him Naked*. The authors claim this collection of low-fat recipes will "keep that special man slim, trim, and coming back for more." (Oxmoor House, 1996)

Education

Joe Nathan, '74, '81, *Charter Schools: Creating Hope and Opportunity for American Education*. Garnering a great deal of media attention, *Charter Schools* explains their origin, how they vary from traditional schools, and why they're making progress with students. (Jossey-Bass, 1996)

Joan Riedl, '70, *The Integrated Technology Classroom: Building Self-Reliant Learners*. This guide is designed to help teachers use learning stations to engage in one-to-one and small-group teaching and learning experiences with 25 to 30 students in a classroom. (Allyn & Bacon, 1995)

Fiction

Robert E. Enlow, '48, *Whetstones*. This novel, based loosely on the author's own pioneer ancestors living in Pennsylvania, Kentucky, and Indiana during the late 1700s, focuses on midwife Louicie, her farmer husband, Henry, and their strong family and neighborly ties. (Rutledge Books, 1996)

Pete Hautman, a University of Minnesota student in the 1970s, *The Mortal Nuts*. A *New York Times* Notable Book for 1996, this comic thriller, starring 73-year-old Axel Speeter, takes place at the Minnesota State Fair. (Simon & Schuster, 1996)

Valerie Miner, professor of English, *Winter's Edge*. This reprinted novel details the friendship of two women in San Francisco's Tenderloin District. (The Feminist Press at the City University of New York, 1996)

Marie Sheppard Williams, '71, *The Worldwide Church of the Handicapped*. Winner of a number of awards for her writing, Williams is the author of this collection of short stories, her first book. (Coffee House Press, 1996)

Deborah L. Woodworth, '82, *Death of a Winter Shaker*: Sister Rose Callahan must solve the murder of a young rogue named Johann Fredericks in a small Kentucky Shaker village during the Depression. This is the first book in a series of three. (Avon Books, 1997)

History

Steve Frantzieh, '70, and John Sullivan, *The C-SPAN Revolution*. The authors relate the history of C-SPAN, its operations, and its impact. They interviewed more than 100 people to detail the cable station's potential and its shortcomings while placing it in the context of contemporary media. (University of Oklahoma Press, 1996)

Ken Moran, '80, and Neil Storch, *UMD Comes of Age: The First 100 Years*. To commemorate the centennial of the Duluth campus, this interesting and readable coffee-table book was written by UMD history professor Neil Storch and illustrated by UMD's longtime official photographer Ken Moran. (Donning Co. Publishers, 1996)

Gordon Owen, '48, '49, *The Two Alberts: Fountain and Fall*. Praised as a significant contribution to the history of territorial New Mexico, this book compares and contrasts two men's strengths and weaknesses, and the contributions both made to their adopted community and territory. (Yucca Tree Press, 1996)

Leadership

Lorraine R. Matusak, '69, '70, *Finding Your Voice: Learning to Lead . . . Any*

where You Want to Make a Difference. Matusak asserts that individuals without titles or positions can still pursue their passions and find leadership opportunities to fit their specific talents. (Jossey-Bass, 1997)

Nonfiction

Charles Bergman, '73, '77, *Orion's Legacy*. Using Orion, the mythological hunter, as a symbol, this book examines the role of the hunt in defining male masculinity in our culture. (Dutton, 1997)

William Brustein, professor and chair of the Department of Sociology, *The Logic of Evil: The Social Origins of the Nazi Party, 1925-1933*. In this controversial, widely reviewed work, Brustein suggests that Germans who joined the Nazi Party in the 1920s and 1930s did so as a rational decision they believed to be in their best interests. The lesson, he says, is that any evil power might gain sway over a nation by framing its platform to appeal to its likely constituencies and adopting programs to benefit them. (Yale University Press, 1996)

Mary Logue, '75, *Halfway Home*. This is the story of the author's search to discover the personality and life of her grandmother, who died when the author was nine years old. Her grandmother, of Irish descent, grew up in Chokio, Minnesota, and raised five children on her own when her husband died during the Depression. (Minnesota Historical Society Press, 1996)

Toni A. H. McNaron, professor of English and women's studies, *Poisoned Ivy*. This autobiographical piece explores the world of academia as experienced by the author and 300 other lesbian and gay academics with more than 15 years in their profession. (Temple University Press, 1997)

David Morris, Ph.D. '68, *Earth Warrior*. Morris describes his voyage with environmental activist Captain Paul Watson in the North Pacific—part of a 1992 campaign against drift net fishing. (Fulcrum Publishing, 1995)

John Plaster, '76, *SOG*. The Studies and Observations Group, otherwise known as SOG, comprising Green Berets, U.S. Navy SEALs, and Air Force commandos, carried out top-secret operations to Laos, Cambodia, and North Vietnam during the Vietnam War. Plaster, a former Green Beret, has written the first book about these secret warriors—many of whom did not survive in enemy territory. (Simon & Schuster, 1996)

June M. Rogier, former Anderson Horticultural Library librarian, and Richard T. Isaacson, current head librarian, *Anderson Horticultural Library: The First 25 Years*. The two who know it best offer a historical perspective of this University of Minnesota library and include other authors' writings about it. (Anderson Horticultural Library, 1996)

Politics and Policy

James A. Johnson, '65, a University of Minnesota Alumni Association trustee and former Minnesota Student Association president, *Showing America a New Way Home*. Johnson is chair and chief executive officer of Fannie Mae, the nation's largest financial institution and the biggest player in the secondary mortgage market. He offers a strategy for governmental and private institutions to act with resolve, adaptability, and sensitivity to broaden access to home ownership for millions of Americans. (Jossey-Bass, 1995)

Research

Ronald N. Giere, professor of philosophy and director of the University's Center for Philosophy of Science, *Origins of Logical Empiricism*. This compilation of articles challenges the idea that logical empiricism has its origins in traditional British empiricism, pointing instead to a movement of scientific philosophy that flourished in the German-speaking areas of Europe during the first 40 years of the 20th century. (University of Minnesota Press, 1996)

Jochen Schulte-Sasse, professor of German and comparative literature, *Theory as Practice*. This critical anthology of early German romantic writings is the work of several editors and translators. (University of Minnesota Press, 1997)

Robert Yahnke, professor of humanities, and Richard M. Eastman, *Literature and Gerontology: A Research Guide*. This research guide includes annotations of more than 350 literary works and more than 40 bibliographic essays on topics of gerontology, including ageism, caregiving, parent-child bonds, creativity, and anxiety. (Greenwood Press, 1995)

Women's Studies

Bonnie Watkins and Nina Rothchild, *In the Company of Women*. Eighty-three women, including many from the University of Minnesota, describe how they became feminists and how the women's movement changed forever the way they see themselves and the world. (Minnesota Historical Society Press, 1996) ■

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From the

Desert to the

Prairie

Albuquerque architect **Antoine Predock**
immerses himself in **Midwest** culture

to design the University's new **Gateway** building

By Barbara Knox

To a boy who tried his luck and dangled his line in nearly every fishing hole and stream near his Missouri home—and whose great-grandfather was a Mississippi riverboat captain—that place upriver, Minnesota, always seemed like a mythic land to the north. The home of the Big Ones. Where muskellunges and northern pikes waited for him in the icy waters of 10,000 lakes. Antoine Predock dreamed about coming to Minnesota to fish. “And when a dream like that is planted when you’re a kid,” Predock says, “it sticks.”

So maybe it's simply inevitable that that Missouri kid, now an internationally acclaimed architect based in Albuquerque, New Mexico, and Venice, California, has landed a big one of a different sort in the state that long has sparked his imagination. Chosen as the design architect for the long-awaited Gateway Center project on the Minneapolis campus of the University of Minnesota, Predock says, “This is a dream commission for me. I couldn't be more honored to be a part of this project.” He is working in association with Minnesota-based Korsunsky Krank Erickson Architects, or KKE. The 100-person KKE firm is known for its educational and institutional design expertise, and



▲ Located at the campus's main entrance, the administration building at California Polytechnic University-Pomona was designed to be a highly visible landmark.

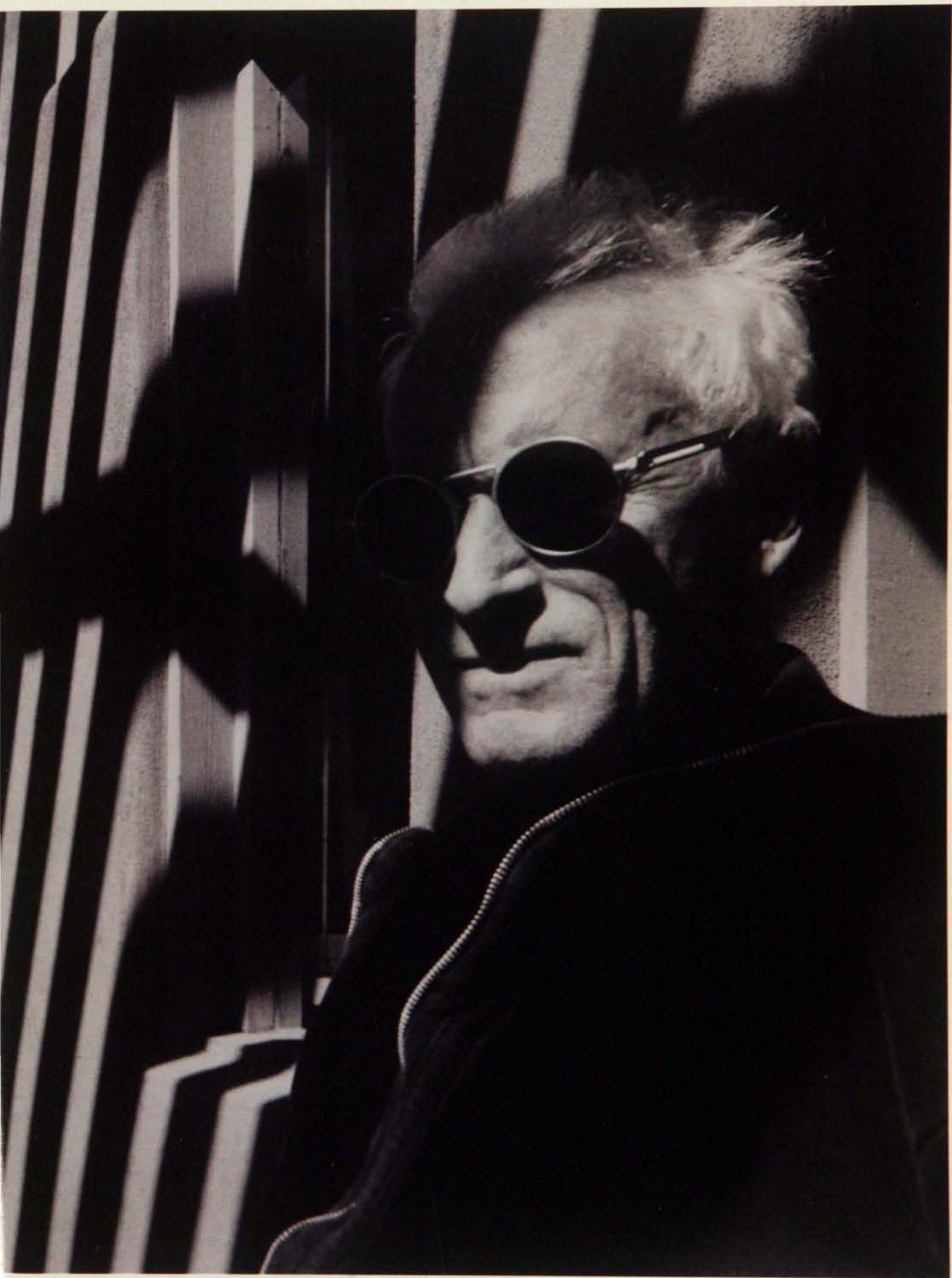
nearly half of its employees are U grads.

The Gateway building—at Oak Street and University Avenue in Stadium Village—will be the realization of an alumni dream that goes back 30 years. The University of Minnesota Alumni Association (UMAA) started talking in the '60s about having a building on campus. Twenty years later, the UMAA board, then headed by Fred Friswold, '58, asked board member Larry Laukka, '58, to take a serious look at the possibility of building an alumni/visitor center on campus.

“That was eight years ago,” says Laukka, who has shepherded the project through the years, nudging and cajoling his way through the project's many logistics and around the obstacles. When Memorial Stadium was

razed in 1992, Laukka started lobbying for the site.

“I looked at that edge of campus,” Laukka recalls, “and I got very interested in building there because the campus's primary edge is on that east side; I was told that 40 percent of the people who visit the University daily are at Oak and Washington.” In addition, Laukka says, the alumni association felt strongly that the University needed a place to welcome the thousands of new students, parents, and guests



▼ A detached mirrored wall is a highlight of the Mandell Weiss Forum at the University of California, San Diego.



▼ The Performing Arts Center and City Hall complex in the city of Thousand Oaks, California, includes city offices, council chambers, a 398-seat theater, a 1,800-seat auditorium, a gallery, and a seven-acre community park.



▶ The Nelson Fine Arts Center on the Arizona State University campus in Tempe houses the university's art collection, a theater, instructional space, and design studios.

who visit the campus annually. The Board of Regents ultimately agreed and presented the land to a trio of partners who hoped to build not just office space but also a symbol: a "front door" for the campus. As owners and future tenants of the Gateway Center, the UMAA, the University of Minnesota Foundation, and the Minnesota Medical Foundation will have plenty of reasons to cheer when the design and construction teams break ground early next year.

So who is this lanky southwesterner who will help bring this longtime dream to life? Who is this architect who created such earth-hugging, organic structures as the Nelson Fine Arts Center at Arizona State University in Tempe and the Institute of American Indian Arts Museum in Santa Fe? And how did he win not just the votes but also the hearts of the clients who have infused the Gateway project with such passion?

Lew Moran, '81, project manager for KKE, has his own take on why Predock was the natural choice for the job: "Here is a client saying, 'We have a nearly 150-year history and we want to capture it in a building, capture the dreams of its students, the accomplishments of its alumni, the spirit of the institution.'

"Well, it's not just materials that make a building like that. Understanding the client is absolutely key here. And Antoine invests himself so completely in the land, the culture, and the people that he has that understanding."

That doesn't happen behind a desk. Predock makes his dis-

"My anchor is always the land and the people, and those things are always about tradition."

covers firsthand, letting them percolate until he gradually develops an understanding of a place. Flying into Minnesota in 1996 for the first time since he was named a Fellow of the American Institute of Architects here in 1983, Predock glimpsed the state's rural landscape: the farm houses and barns and silos.

In an airport postcard rack, he noted the images Minnesotans use to define themselves. The Metrodome. Paul Bunyan and Babe the Blue Ox. The monster 10-foot muskie laid out in the back of a pickup truck. In the Twin Cities, Predock took to the streets on in-line skates, exploring the terrain, the chain of lakes, and the river bluffs along the Mississippi and St. Anthony Falls.

"Emotional immersion in an area lays the groundwork for architecture," Predock says. "Beyond the problem-solving aspect of architecture, beyond simply understanding the program, there is what I call the spirit of place. That spirit is accumulative, not stuck in one epoch. It is a spirit that has continuity and connection between site, place, and environment, and from one period to another. And there's a better chance [of discovering that spirit] if I'm rooted with my team in the place."

In much the same way that James Michener's novels depict the entire historical sweep of a place and its people—from ice age to modern day—and that author John McPhee's works capture insights into cultural evolution, Predock's work also looks for connections. "I see my buildings as episodic, choreographic events, linked through sequences," he says.



So while other architects vying for the project approached the Gateway selection committee with architectural drawings and schematics, Moran and Predock also showed up with a huge sheet of butcher paper—12 feet long and three feet high—covered with Minnesota images stuck on with tape.

From left to right, the collage portrays a history of the state that begins with its geological past, the glaciation of the land, Native American inhabitants, explorers, missionaries like Father Hennepin, and immigrant settlers. On the far right side of the collage, images of Garrison Keillor and other famous Minnesotans take their place as modern-day icons.

“He touched our hearts,” says Larry Laukka of Predock’s presentation. “He dealt with Minnesota, not with bricks and mortar. Here is an individual who can design something functional but compelling, who can take the essence of Minnesota and its people and transform that into a wonderful building.”

This is not the first time Predock has made that kind of connection. While his buildings frequently win prizes and professional accolades from fellow architects—including design awards too numerous to mention from various chapters of the American Institute of Architects—he also leaves in his wake deeply satisfied clients.

At Rice University (where Predock’s Center for Nano-Scale Science and Technology is nearing completion), Dean Currie,

vice president for finance and administration, says simply, “Antoine was exquisitely sensitive to the site, to the traditions of our campus, to the people. But he’s also practical with budget and design. He has been a fabulous teammate.”

No faint praise considering that Rice University is one of a handful of college campuses cited in architectural circles for unusually cohesive beauty, and the world’s top architects vie for an opportunity to work there.

A *Wall Street Journal* writer called Predock’s design of an administration building at California Polytechnic University-Pomona a “transcendent piece of academic architecture.” Yet another reviewer wrote that Predock’s buildings “are marked by the burden and possibility of history . . . and by the signs of a search for shared experience.”

Thomas Fisher, dean of the College of Architecture and Landscape Architecture at the University of Minnesota, believes that in choosing Predock for the Gateway project, the University and its alumni have gotten “a world-class architect for a world-class institution.”

Fisher, a former editor of *Progressive Architecture* magazine who came to the University last July, says that Predock’s work is more subtle than that of other architects: “The architects who have become household names tend to create buildings that demand

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attention, that leap out at you. Antoine's buildings are more well-mannered. They seem to want to be a part of nature."

When the final design for the Gateway is unveiled this fall, "we will adore it in a different way than we adore Northrop Auditorium for its traditional design," says Moran.

Predock says "the real earmark of great architecture should be its timelessness." While he was studying classical architecture in Rome as an American Academy of Architecture fellow, Predock learned to appreciate timelessness—not to be confused with traditionalism. Indeed, as a former engineer at aircraft-manufacturing giant McDonnell Douglas, Predock tried out many materials, all of them natural, but some starkly non-traditional. By emphasizing simplicity and naturalness Predock hopes—in the words of one *New York Times* critic—to design buildings "deeply ingrained in the traditions and spirit of a place, yet unlike anything we have seen before."

How will all of these ideas be manifested in the Gateway Center? The design, Predock says, will evoke Minnesota's relationship with the land, the weather, the environment—and the pride, tradition, and innovation of the people who have given Minnesota and its university their character. Most of all, Predock wants the Gateway to be like no other building.

"The word *gateway* is a wonderful metaphor," he says. "It's forward looking. It's the gateway to the future. It's the gateway to campus. It's the transition to what lies beyond and within. It's the connection that brings back the class of '42, that remembers those who've come before, and that excites the imagination of 18-year-olds."

As Predock works, he wonders what it will be like to stand in the Gateway. He visualizes the Heritage Galleries, showcasing more than 150 years of remarkable accomplishments by University students and alumni. He strives to create a dignified setting worthy of such weighty traditions, but he thinks, too, about the thousands of freshmen who will pass through the space, scared and excited.

"I feel very good about how the Gateway is evolving," Predock says, though he's close-mouthed about the details of the design, which will be unveiled this fall. "Architecture is about moving forward with roots in the past. My anchor is always the land and the people, and those things are always about tradition—tradition with lots of innovation."

"We've turned the corner"

Gopher women's tennis coach Martin Novak has a young team and a climbing reputation

BY KAREN ROACH

Women's tennis head coach Martin Novak's background tells a lot about how he sees tennis. He was born in Czechoslovakia and moved with his family to Sweden when he was six. He earned an engineering degree there before coming to the United States to play college tennis, first at Central Florida Community College and then at Texas Christian University. He earned a master's degree in education while he was coaching at the University of Arkansas.

Now in his seventh year at the University of Minnesota, Novak is passionate about tennis and education, loves to explore the philosophical aspects of the game, and has had some success recruiting players with international backgrounds.

The year Novak came to Minnesota, he immediately put his emphasis on education into practice; the team has won the women's athletics department award for the highest overall grade point average for the past six years, hitting a new high of 3.51 (on a 4.0 scale) in 1996.

This year, with an international recruit leading the way, Novak has added to the classroom success with a rising national athletic reputation, building on last year's third-place Big Ten finish with a top-notch recruiting class and a team with no seniors.

Novak thrives on the philosophical side of coaching. "A lot of people play a lot of tennis, but they make it a physical thing," he says. "They don't understand the percentages. They're not taught to look across the net and read and interpret messages. For instance, what does it mean when your opponent drops her head or her shoulders go down after two consecutive points? How do I read it if she makes an error wide against an error into the net? What shot selection do I choose? When do I take a risk? How do I respond if my risk pays off or doesn't pay off? These little things accumulate. Any one of them may not alter the match, but together they make a huge impact."

Tennis players have to be complete individuals, explains Novak. They do well with other aspects of life, he says, because they have to be quick on their feet. They have a plan, but the game changes so fast that they don't have time to huddle to regroup, so they react and make changes quickly, and all in front of the public.

During his seven years at the University, Novak has encountered what he describes as some painful learning experiences. "As a male coach, I've had to make some adjustments, because men compete a little differently. I feel I have changed the most in that respect, to understand young women," he says.

Last year's third-place finish in the Big Ten was the highest in Gopher women's tennis history. After a four-year run in seventh place, the Gophers are breaking loose with the help of two powerful recruiting classes. First-year players won 70 percent of their matches last season, a "highly unusual" success rate, says Novak. The newcomers helped catapult the Gophers in conference and national standings, and this year's class has provided a new number-one singles player, Nora Sauska of Budapest, Hungary. (A tennis team's top six singles players are ranked one through six, and match up against the corresponding player on the opposing team.)

The team opened its 1997 spring season with six straight wins, including three in the Big Ten. Sauska, who was ranked among the top 50 college players in the country after posting a 10-1 record in fall tournaments, won her first six spring matches. Sophomore Alice Rangsiethienchai of Flossmoor, Illinois, is a strong second singles player who led the team with 24 wins last year; she was named Big Ten Newcomer of the Year and named to the all-Big Ten first team.

With these top players, Novak is guardedly optimistic, predicting a Gopher finish in the top five in the conference. "We've turned the corner to different expectation levels," he says. "We're much more talented, and I believe we're a better team." He is concerned, though, about the team's lack of experienced doubles players and about the overall improvement in the level of play in the Big Ten.

As a coach of an individual sport with team aspects, Novak is reluctant to talk about the numerical position of his players. He has



University of Minnesota women's tennis coach Martin Novak and his top singles player, freshman Nora Sauska, have a lot in common, including their European background and their desire to win.

nine or ten individuals, he explains, all with personalities and egos to fit into a team. He describes his role as matchmaking: to make a player feel personally engaged in her game, "not just someone who performs an act with tools and skills, but someone who reflects herself in the best possible way." Each player must balance her unique strengths and weaknesses against an opponent's in order to win.

"Nora is very well balanced," he says. "It's hard to get a ball by her. She's patient and she also has firepower, which is a wonderful combination. Alice is a broad-based player, who has lots of skills at a high level. When Nora and Alice play, each tries to bring the other into her own style of play."

Novak first saw Sauska compete in an international tournament in Florida and asked her to visit Minnesota. "Everything was so perfect here," she recalls. "The city is so clean and the people are so nice." After considering scholarship offers from Kansas and California, Sauska chose Minnesota.

Although Sauska has been swinging a tennis racket since she was five and has won juniors tournaments in Austria, Hungary, and the United States, the adjustment to college play was difficult. The court surface is harder, and the players are older and have faster serves. "I've been working so hard," she says. "It's important for me to be number one and I fight for it."

Joining Sauska and Rangsitienchai on the young Gopher roster are junior cocaptains Jennifer Hayes of Fond du Lac, Wisconsin, and Jenni Svehla of Naperville, Illinois, who are currently playing third and fourth singles. Junior Ashley Fuller of Edina, Minnesota, and sophomores Tarah Elkins of Birmingham, Michigan, and Jana Hrdinova of the Czech Republic by way of Stoughton, Wisconsin, round out the returning players. Elkins and Hrdinova

both posted more wins than losses in playing number four and five singles last year. Joining Sauska in a talented group of newcomers are Minnesotans Meghan Donley of Duluth and Helen Wang of Burnsville, and Kim Simonsen of Chalfont, Pennsylvania.

Helping Novak round this group into a team is a familiar face: Assistant coach Jennie (Moe) Coughlin was a three-time all-Big Ten selection at Minnesota, playing from 1989 to 1992.

The team's success last year and early this season has helped make Minnesota more prominent among potential recruits. "It's a good time, because the opportunities are there," Novak says. But he and other women's coaches face interesting challenges in recruiting, he adds. Despite the emphasis on gender equity in sports, the number of young women in sports is not yet catching up with the opportunities. "As a coach you are required to fill a roster, whether there is a continuum in quality or not," he says. Some players are recruited for their potential and are asked to attend school without a scholarship as they develop.

For Novak, coaching is a passion despite its challenges—and because of them. "Coaching is always a cycle, with people moving in and out," he says. "If you focus on both the physical skills and the people skills, it's like reading a new book every year. Each individual presents you with different information."

Despite the intricacies, Novak teaches one basic message: "You go with your plan, but you understand that even if you play the greatest match, you may well lose. Tennis is a game of basic errors; 90 percent of all matches are lost, not won. It's a game of not beating yourself."

The young Gophers, off to a fast start, appear to have learned that lesson well. ■

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In Brief

University faculty, staff, administrative, and department news

EDITED BY MAUREEN SMITH

The Gopher men's basketball team took its **first trip ever to the NCAA Final Four** in March, losing to the University of Kentucky 78-69 in the semifinal game. The Gophers achieved more success than any Gopher basketball team in history, including the most victories (31) and the highest ranking in national polls.

Coach Clem Haskins received several national coaching awards. Senior guard Bobby Jackson was named to the all-tournament team and was Big Ten player of the year and defensive player of the year.

Cheryl Littlejohn, a former assistant coach at the University of Alabama and at North Carolina State, was named head coach of the Gopher women's basketball team in April. She replaces Linda Hill-McDonald, who resigned in March after a 4-24 season. "I promised [the players] that we're not going to look back," Littlejohn said at a press conference. "When you look back, you lose progress. We're looking forward to the future of the program, and it's going to be bright."

Five regents were elected by the Minnesota Legislature in February and sworn in March 13. H. Bryan Neel, Rochester surgeon and first district regent, was elected to a second term. Michael O'Keefe, executive vice president of the McKnight Foundation, was elected fifth district regent; he had been appointed to the position after Jean Keffeler resigned in November.

New regents are David Metzen, South St. Paul Public Schools superintendent, fourth district; Maureen Reed, Stillwater physician and HealthPartners medical director, sixth district; and Bob Bergland of Roseau, former U.S. secretary of agriculture, seventh district.

Transition to the **presidency of Mark Yudof** is going smoothly. University of Minnesota President Nils Hasselmo told the Faculty Consultative Committee in early April. Yudof will be at the University full time beginning June 1, and the transition will occur at midnight June 30. Yudof planned to announce his plans for administrative structure by the end of April.

University leaders are optimistic about the University's **legislative prospects** through the early stages of the legislative session, but were disappointed by the bill from the Senate committee, which allocated less for the University than Governor

Arne Carlson had recommended.

The University requested \$231 million, Carlson recommended \$146 million, and the Senate bill allocated \$124.5 million. The Minnesota State Colleges and Universities request was \$128 million, Carlson recommended \$83 million, and the Senate bill allocated \$100 million. The Higher Education Services Office request, including financial aid, was \$66 million, Carlson recommended \$7 million, and the Senate bill allocated \$65.5 million.

Action in the House and in conference committee was pending when *Minnesota* went to press.

A **faculty salary plan** for 1997-98, the first year of a three-year plan to make faculty salaries more competitive in the academic marketplace, was released by President Hasselmo in March. The three-year goal is to raise salaries to the median level of *Change* magazine's top 30 universities.

The total increase for Twin Cities campus faculty in 1997-98, on average, will be 8.5 percent. All individual increases will be based on merit.

Freshman applications for fall 1997 are up 5 percent compared to the same date last year, Twin Cities campus admissions director Wayne Sigler told the regents in March. Applications are up for the fifth straight year, he said, and the five-year increase is 53 percent. Regent Neel said the numbers are a good barometer of improvements in undergraduate education, because "students are good consumers."

Applications from students of color are up 8.5 percent from last year and 72 percent from 1992, Sigler said. Both access and academic preparedness of students have increased, he said. Last fall's class was probably the best in history, he said, and "we expect the class this year to be equally stellar." The greatest need is for more scholarships, he said, to "hold on to the really top students, especially students of color."

Women earn higher grade point averages than men in every college and on every campus of the University, Vice President Marvin Marshak reported to the regents. The University's overall grade point average last fall was 3.02; women averaged 3.11, and men averaged 2.94. ■

Eleven University of Minnesota students traveled to New Orleans during spring break to work for Habitat for Humanity. Left, the students helped build a shed at the Emily Diamond Housing Project in Covington, Louisiana, just outside New Orleans.



Garrison Keillor Returns June 4!



Author and radio guy Garrison Keillor, '67, will return for the University of Minnesota Alumni Association 1997 Annual Meeting in Northrop Auditorium. The host and creator of *A Prairie Home Companion*, Keillor will host a show about "Our University—Our Times" featuring reminiscence, humor, pictures, student musicians, and more. A tribute to retiring University President Nils Hasselmo and Pat Hasselmo also will be part of the evening.

Tickets are on sale now from the Northrop Auditorium Box Office at 612-624-2345.

Wednesday, June 4, 1997

Ticket prices:

\$32.50 and \$42.50 for UMAA members*

\$47.50 and \$57.50 for nonmembers*

Ticket and UMAA membership package:

\$52.50 and \$62.50*

Call 624-2345 for group discount information.

* Tickets include \$2.50 in facility and processing fees each.

For tickets, call the Northrop Auditorium Box Office at 612-624-2345.

For more information, call the UMAA at 624-2323 or 800-UM-ALUMS (862-5867).



Report

UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

National President

Y? Because We Love U

No doubt you're still reveling in the wonderfully successful season enjoyed by the University of Minnesota men's basketball team. While the memories are still fresh, consider that there are many reasons—in addition to sports—for you and your company or organization to form a relationship with the University.



Marvin Trammel, '73, is senior vice president of operations for the Metropolitan Minneapolis YMCA.

Why should an organization—even one with no obvious connection to the University—offer its support? Largely because its staff and the people they serve value the University for the education it provides, the research it conducts, and, yes, for the men and women athletes it recruits—in short, for the greater community good it creates.

In March, the downtown Minneapolis YMCA staff, excited by the basketball team's winning season, got behind the Gophers in a big way. They decorated the Y in maroon and gold, posted Gopher trivia questions, and gave out a free towel

to any member who wore maroon or gold. They played the *Minnesota Rouser* during aerobics classes, raffled off free Gopher hats and T-shirts, and showed Gopher games on TV. And each day after a Gopher win, the staff handed out cookies, booster pins, or tiny chocolate basketballs wrapped in gold foil. In this way, the YMCA staff and its members got a taste of March Madness.

The Y also gives its young members free or discounted tickets to Gopher athletic events, invites University speakers to address its members, hires University graduates and students, and supports the U's athletic education program to ensure that its staff members are well trained—all things that you and your company can do.

As president of the UMAA National Board and as senior vice president of operations for

the Metropolitan Minneapolis YMCA, I see the natural connections that can be built between the University and the wider community.

And the YMCA isn't the only establishment rallying around the University. During a Maroon and Gold Corporate Game Day in March, staff members at accounting and consulting firm McGladry and Pullen and at the League of Minnesota Cities, and students and teachers at Salem Hills Elementary School in Inver Grove Heights, Minnesota, all dressed in maroon and gold and enjoyed a visit from Goldy Gopher and the Gopher Prize Patrol. During the March basketball playoffs, Twin Cities Bruegger's Bagels shops baked more than 5,000 maroon and gold bagels for Gopher fans. And Methodist Hospital in St. Louis Park, Minnesota, capped its newborns with tiny M-emblazoned stocking hats. Local Rotary Clubs sing the *Minnesota Rouser* during their meetings, and employees at a couple of local Target stores dress in maroon and gold on alternate Fridays.

We appreciate the efforts of these and other businesses who support the University, and we want to recruit more.

Your organization can show its spirit, too. Encourage your coworkers to wear maroon and gold on casual-dress Fridays. Start or expand a mentor program with the University. Invite a professor to speak at a company event. However

you choose to get involved, alumni can help build pride, spirit, and community for their university.

Whether they contribute financially to the University, hire University alumni, or encourage staff members to wear maroon and gold on Fridays, the organizations that participate appreciate the innumerable contributions the University makes to the state and understand its importance to thousands of loyal alumni.

If you'd like to find out how your organization can get involved in supporting the University or how it can become an official partner, call Bob Burgett, UMAA outreach director, at 612-624-2323, or send e-mail to umalumni@tc.umn.edu.

Go Gophers! Go U of M!

YMCA staff,
excited by
the basketball
team's winning
season,
got behind
the Gophers
in a big way.



A river of maroon and gold flowed through San Antonio, Texas—from the UMAA-hosted pepfest to the Alamodome—before the Gopher men's basketball team's second-round playoff games in March.

UMAA Helps Spread Gopher Fever

On the Twin Cities campus and around the nation, the University of Minnesota Alumni Association (UMAA) and its members staged pepfests, viewing parties, and maroon and gold days to show the Gopher men's basketball team how much their run to the NCAA Final Four meant to alumni and friends.

Pepfests The UMAA has long held pregame pepfests for Gopher basketball playoff games, but this year's were the biggest and most memorable ever. They grew in attendance from about 300 people before the first game in Kansas City (held outdoors in an 11-degree windchill) to an estimated 8,000 people before the Final Four game in Indianapolis.

In Kansas City, UMAA staff members handed out gold pom-poms that were clearly visible on the national television broadcast. "Minnesota fans turned the two games in Kansas City into almost home-court games," says Margaret Sughrue Carlson, UMAA executive director. "One of the highlights was University President Nils Hasselmo getting on stage to lead us in a new cheer: 'Lutefisk, lutefisk, lefse, lefse. Are we gonna win? Ya, sure, you betcha!'"

For the regional final games in San Antonio, Texas, an estimated 2,000 people led an inspiring one-mile march from the pepfest to the Alamodome. "To see that many people in maroon

and gold start out marching behind the band and cheerleaders, and then to have them joined by 2,000 more as they went along literally brought tears to my eyes," Carlson says. "I've never seen anything like it. It was a river of pride more than a dozen yards wide and blocks long. Every so often the band and cheerleaders would stop and gather everybody up for more music and cheers. By the time we got to the arena, we were ready for those games."

For the Gophers' first-ever Final Four appearance, the UMAA held a pepfest on the second floor of Indianapolis's Union Station shopping mall, says Bob Burgett, UMAA outreach director: "I wish I had a time-lapse video of what happened. Gopher fans started to arrive several hours before the event, and as the banners unfurled and the wish cards and posters from schools were draped and the people poured in, the whole place became a sea of maroon and gold."

The crowd swelled to an estimated 8,000 fans, and Union Station security personnel had to turn away people. Margaret Carlson and WCCO-Radio host Dave Mona welcomed dozens of guests on stage, including Minnesota Governor Arne Carlson, President Hasselmo, and President-designate Mark Yudof and his family.

Although the Gophers fell to Kentucky 78-69 that night and didn't reach the title game, the feelings of pride and community couldn't have been greater, says Burgett. "Whether or not you agree with the amount of attention sports gets, you can't deny that something incredible happened," he says. "I met people at pepfests and other events who had an intense pride in the University that they suddenly were able to express. They rallied around Coach Haskins and the student athletes, who were getting intens



national attention for their excellence, and were able to share that excitement with others who felt the same."

Viewing parties Fans who couldn't get to the games went to UMAA-organized viewing parties in the Twin Cities and around the country.

The biggest event was at America Live, a collection of food and drink establishments on the fourth floor of the Mall of America in Bloomington, Minnesota. The parties attracted as many as 2,000 fans to three viewing spots. Gopher fans who watched games on 11 big-screen televisions and more than 60 regular televisions were joined by Goldy Gopher and the University of Minnesota Alumni Band. The UMAA supplied maroon and gold decorations, pom-poms, and face tattoos.

Alumni chapters from Seattle to Florida organized viewing parties: in a church fellowship hall in Fergus Falls, Minnesota, for example, and at a sports bar near the University of Washington campus in Seattle. "We had 30 or more for each of the games, plus a six-piece alumni pep band," says Puget Sound Chapter President Rick Hanson, a former president of the Band Alumni Society.

Maroon and Gold Days

Dozens of Minnesota schools, companies, and organizations followed the UMAA's lead and declared every Gopher



Gopher mania gripped students at Salem Hills Elementary School in Inver Grove Heights, Minnesota.

game day a Maroon and Gold Day—a takeoff on the popular Maroon and Gold Casual Fridays. Minnesotans expressed their support for the hometown team by wearing the school colors.

Goldy Gopher went out to visit with fans, too. "We selected participants at random," says Elaine Cunningham, UMAA public relations director. "When we contacted them, they were, without exception, very enthusiastic about having us come in."

At Salem Hills Elementary School in Inver Grove Heights, Minnesota, 400 students gathered in the gymnasium to greet Goldy. "They made us hide Goldy in the kitchen until everyone was in and settled," says Cunningham. "We put on a little program, but the real excitement was from the kids. They had made their own M hats and pom-poms and were chanting 'Goldy! Goldy!' At the end, we sang the *Minnesota Rouser*. There were 400 kids and I think they all knew the words."

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UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION



Around Campus

Spring Awards Bloom on Campus The alumni societies of the School of Dentistry and the College of Education and Human Development held awards receptions in early April.

The School of Dentistry Dean's Reception, held in conjunction with the Minnesota Dental Association convention, attracted more than 350 alumni and friends to the Hilton Towers in downtown Minneapolis. "This was a chance to welcome Michael Till, the new dean," says Carmela Kranz, UMAA program director. "There is a lot of excitement about the school and its direction right now."

The School of Dentistry Alumni Society presented its most prestigious awards at the reception. Winners were:

- Ambert B. Hall Award of Excellence—Robert McDonnell, '54, '56, a recently retired St. Paul dentist and former president of the Minnesota Board of Dentistry.
- Dental Hygiene Distinguished Alumni Award—Kathleen Newell, '68, '71, '76, '81, director of the University of Minnesota Division of Dental Hygiene since 1984.



School of Nursing Alumni Society president Bruce Dumke, left, presented the A. B. Hall Award of Excellence to Robert McDonnell, '54, '56, in April.

- Century Club Professor of the Year Award—Ronald Geistfeld, professor of restorative sciences.

The College of Education and Human Development held its awards reception in the Weisman Art Museum. More than 100 people joined the college's alumni society in honoring outstanding students with awards and scholarships and recognizing the following major award winners:

- Robert H. Beck Faculty Teaching Award—Judith Puncochar, '96, a lecturer in the Department of Educational Psychology.
- Gordon M. A. Mork Outstanding Educator Award—Sally Hunter, '95, an assistant professor at the University of St. Thomas and an expert on American Indian educational issues.
- Larry Wilson Award—Sandra J. Thompson, '86, '95, a director with the Minnesota Department of Children, Families, and Learning
- Distinguished International Educator Award—Somwung Pitiyanuwat, '76, professor and director of the Centre for Educational Research at Chulalongkorn University in Bangkok, Thailand.

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On the Road

A Farewell to Nils Among the bittersweet duties of a retiring university president is one last tour to meet with alumni from around the country. "The Past, the President, and the Future," a series of events cosponsored by the alumni association and the University of Minnesota Foundation, took President Nils Hasselmo and Pat Hasselmo to a dozen locations around the country.

Each of the events featured a reception and an opportunity for President Hasselmo to discuss the future of the University and to answer questions from the audience. "But mostly," says Bob Burgett, UMAA outreach director, "it was a chance for alumni around the country to say thank you to the Hasselmos for their years of service."

Events were held in Naples, Florida; Seattle; Portland, Oregon; San Francisco; Los Angeles; Dallas; Houston; Scottsdale and Green Valley, Arizona; Rochester, Minnesota; and

Washington, D.C. A foundation event was held in Palm Springs, California.

Highlights included announcement of the Nils and Pat Hasselmo Undergraduate Scholarship Program, a giant cake presented to the Hasselmos in Dallas, the Puget Sound Alumni Chapter adopting a red panda at the Seattle Zoo in the Hasselmos' name ("So they will have family to visit," joked one alumnus), and watching the closing seconds of the Gopher basketball NCAA victory over UCLA tick away as the Scottsdale event started. Alumni asked questions ranging from serious issues like tenure to how the Hasselmos met. (She enrolled in a night school Swedish class he was teaching.)

"It was wonderful for Pat and me to meet alumni around the country once again," says Nils Hasselmo. "The future of the University looks very strong, and I love being able to go out and deliver that message."

Pat Hasselmo added, "It was important for us to thank the people who have supported us during this wonderful opportunity to serve the University."



University President Nils Hasselmo received a \$1,000 contribution for the Hasselmo scholarship program from UMAA Bay Area Chapter president David Madson.

LEGENDARY PASSAGE

OCTOBER 18 - 30, 1997

Popular legend has it that the Rhine and its branches were created from the tears of a grieving widow. It would be difficult to believe, however, that a region of such beauty could be born of such grief.

Since the days when the Rhine and Moselle rivers formed the northern frontier of the Roman Empire, these two waterways have played a major role in European history. To travel their scenic waters is to travel into the very heart of Europe.

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Executive Director

Golden Gopher Magic

The University of Arizona may have won the 1997 men's basketball championship, but the University of Minnesota was an undisputed winner too. We made history and broke records, including the most Gopher victories in a single season (31), the Gopher's highest ranking in the national polls (no. 2 for three straight weeks in the Associated Press and *USA Today* polls), their first no. 1 seed in the NCAA tournament, and their first trip ever to the Final Four. Individual honors were bestowed on Coach Clem Haskins, who was named coach of the year by the Associated Press, the U.S. Basketball Writers Association, and the Big Ten. Senior guard Bobby Jackson was named to the all-tournament team and was Big Ten player of the year.



Margaret Sughrue Carlson, '83 Ph.D.

While records were being set, the enthusiastic support shown by Golden Gopher fans was heralded by the media in Kansas City, San Antonio, and Indianapolis—our road to the Final Four. Back home in Minnesota, the local media got Gopher fever and helped add to the fans' excitement over "March Madness."

These were magic moments for the Minnesota Gophers, and the University of Minnesota Alumni Association (UMAA) encouraged alumni and friends to stand up and say "This is my team. This is my University." At home and on the road, there was a blizzard of maroon and gold spirit. The UMAA distributed more than 33,000 bright gold pom-poms in fewer than six weeks, beginning with the home game against Illinois on February 22—which was Alumni Day at the Barn—through the Final Four festivities.

Thousands of Gopher fans traveled to each tournament site to watch their team play. Fortunes were in our favor. The Gophers played in large arenas, which meant many tickets were available. At every stop, the fans created a home-team feeling akin to the mood that prevails in Williams Arena. To boost spirit even higher, the UMAA hosted rip-roaring pepfests before each game. The band, the cheerleaders, and Minnesota celebrities energized us all.

In Kansas City, University President Nils Hasselmo lent a Scandinavian flavor to our cheers: "Lutefisk, lutefisk, lefse, lefse. Are we gonna win? Ya, sure, you betcha." An entrepreneurial spirit took hold: "You betcha" was emblazoned on hats, T-shirts, and signs—a uniquely Minnesotan rallying cry in the Gopher victories over Southwest Texas State and Temple.

Corky Taylor, a member of the basketball squad from 1970 to 1973, convinced the San Antonio crowd that the Final Four was

within the Gophers' grasp if we fans did our job. Armed with gold pom-poms, almost 4,000 jubilant fans marched from the Marriott Riverwalk to the Alamodome. Even veteran sports watchers were amazed by the Minnesota fans. Without question, the crowd's encouragement helped the team prevail in tough games against Clemson and UCLA.

It was a pepfest for the record books at Union Station in Indianapolis. Minnesota Governor Arne Carlson asked the more than 6,000 fans in attendance, "Is anyone left in Minnesota?" *Star Tribune* sports columnist Sid Hartman led the band, and WCCO-AM radio personality Roger Erickson revved the M-I-N-N-E-S-O-T-A chant to a locomotive tempo. A Kentucky fan observing our revelry said, "You've out-Kentucky'd us!"

Fans who stayed home watched the games on campus, at one another's homes, and in gathering places across the state and country. At the Mall of America, the UMAA and the University of Minnesota Alumni Band joined forces with America Live, attracting record crowds: More than 2,000 fans watched each of the Gophers' last three games.

In Fergus Falls, Daryl Hanson arranged for a big-screen TV and a Gopher viewing party at the Church of the Nazarene for more than 50 alumni and friends. In Seattle, Rick Hanson and four other band alumni played at the Seattle Grille, where 50 fans watched Kentucky prevail over Minnesota, ending the Gophers' quest to be number one.

Reporter after reporter called the alumni association to ask "What does this mean for the University?" and "What effect will this have on membership and fund raising?" I told them that this whirlwind of maroon and gold activity created an opportunity for people to bond with the University of Minnesota, many for the first time.

For each individual, the experience was unique and personal. Each will have his or her own memories of March Madness '97. There are countless touching stories. A six-year-old in Fairview—University Medical Center learned the *Minnesota Rouser* for the first time when Goldy Gopher visited. Carlson Companies employees arranged the window blinds in two towers to illuminate "UM" at night. Seventh-graders at the middle school in Chisago Lakes, Minnesota, made a mobile of 1,000 paper cranes for the team as a symbol of good fortune. A ticketless family of five, who drove all night to get to Kansas City, was rewarded with a photo session with Coach Haskins. First-graders at Central Elementary in Worthington, Minnesota, sang three original songs for the Gophers.

The madness was magic. Millions of people joined together in cheering for the University of Minnesota. Beyond athletics there is much to cheer about at the University every day of the year. Let's continue the magic. ■

The
madness
was
magic.



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To honor the Hasselmos and their commitment to making the U a better place for students, the Foundation has created the Nils and Pat Hasselmo Undergraduate Scholarship Endowment. Funded by private support, the scholarship program will award four-year University scholarships to outstanding high school students. To join in this tribute, contact the Foundation for a contribution form or call Tom Yuzer at (612) 626-8535.

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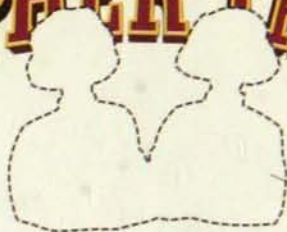
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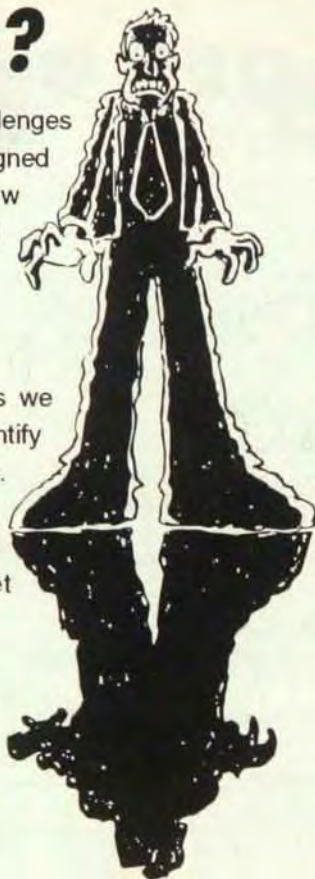
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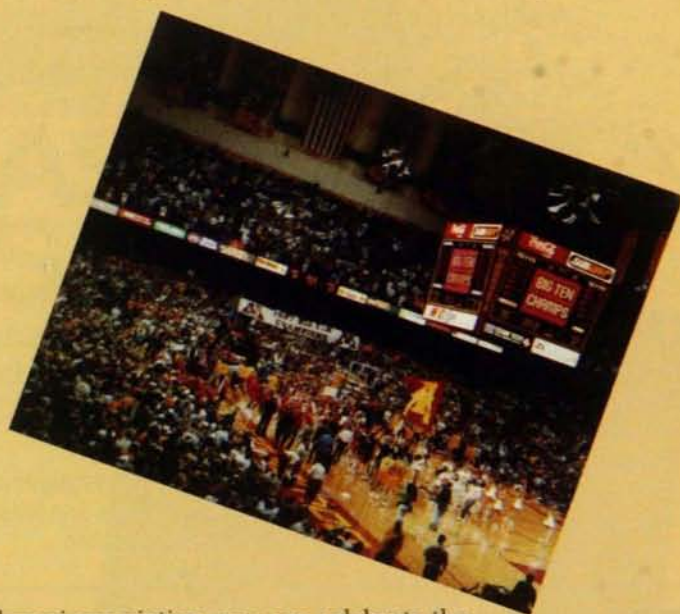
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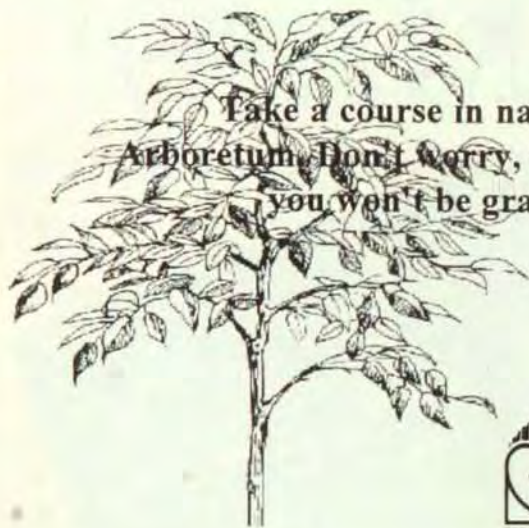
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Contributors

Ann M. Bauer, a Twin Cities-based writer and communications consultant, is a regular contributor to *Twin Cities Business Monthly* and *Mpls. St. Paul*.

Doug Dooher works for MSP Communications, editing *Twins Magazine*, a custom magazine and game program for the Minnesota Twins, and writing for *Mpls. St. Paul*. He profiled new Gopher football coach Glen Mason for this issue. "He certainly fit the profile of a businesslike, to-the-point football coach," Dooher says. "He answers questions immediately and gets right to it—in contrast to his predecessor [Jim Wacker], who tended to be more folksy."



John Noltner



Andy Steiner



John Noltner



Vicky Stavig

Joel Hoekstra is a Minneapolis writer whose work has appeared in *Mpls. St. Paul*, *Twin Cities Business Monthly*, *Skyway News*, and *Q Monthly*.

Tim Lewis has worked as an illustrator in New York for more than 30 years, the last 27 as a freelancer. His work appears in almost every major national publication, and he was recently the regular money column illustrator for *GQ*. His corporate clients have included Microsoft and Oracle. "I'm regarded as a good person to do financial and computer illustrations, even though I don't use a computer," he says. "The only technology I rely on is a photocopy machine. I photocopy my initial drawings onto watercolor paper so that if I don't like where the work is going I can start all over again. It lets me be a little more free and experimental. I'm almost a Luddite. But it's how I have to work."

John Noltner, a Twin Cities photographer, has worked as a newspaper and advertising photographer. His work has appeared in *City-Business*, *Twin Cities Business Monthly*, *Twin Cities Reader*, and *Outdoor Action*.

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Vicki Stavig, *Minnesota's* contributing editor, has written the Voices column since its beginning more than two years ago. She also edits *Art of the West* and produces newsletters for corporate clients.

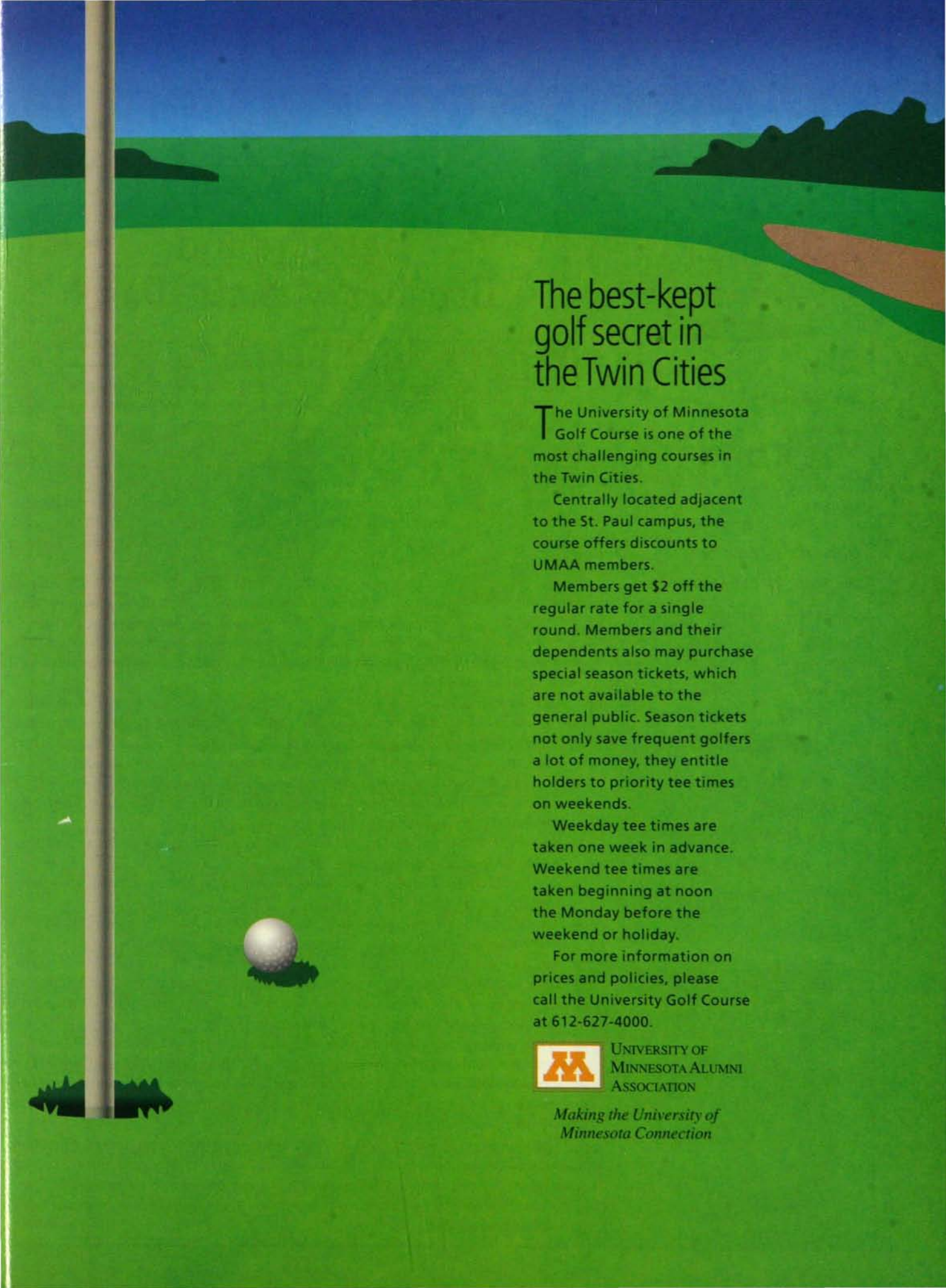
Andy Steiner is a writer and editor who lives in St. Paul. Her work has appeared in *Glamour*, *Mpls. St. Paul*, *Minnesota's Journal of Law and Politics*, and *Minnesota Women's Press*.

Julia Talcott lives and works in the Boston area. Her work has appeared in *Newsweek*, *Atlantic Monthly*, and *Entertainment Weekly*, and she designed one of the 1996 holiday stamps for the U.S. Postal Service.

Dan Vogel is a Twin Cities commercial photographer specializing in product, industry, and portrait photography.

May Yang earned a bachelor of arts degree in English from the University this spring and has been accepted into the College of Education and Human Development's teacher licensing and master's degree program. She has written for *Colors*, *Asian Pages*, and *Paj Ntaub Voice*.

Todd Zolecki, a University of Minnesota senior majoring in journalism, has covered men's basketball and football for the *Minnesota Daily* for the past two years. "I ended up going to a lot more [basketball] road games this year than we had planned," he says. "I missed a lot of classes and had to take two incompletes, but it was a great experience. I was one of only three beat writers who followed [the team] all the way to the Final Four."



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In Focus

Barriers and Brushes with the Past

My wife recently had ankle surgery, which put her on crutches for three months. Despite the pain, she willed herself back to work in little more than a week. Then the real pain started—the pain of insensitivity. There were helpful people, to be sure, but there was also the two-block hike to a meeting because no handicapped parking spaces were available; there were locked handicapped-access doors.



Tom Garrison

All of this made me wonder: In how many ways—both institutionally and personally—are we blind to the needs of others? Take the case of U of M student Sue Lindgren, who is blind. She told us she has to contact professors months in advance to arrange to get textbooks in alternative formats. A University task force recently concluded that in too many cases it's up to the person with the disability to ask for access to things most of us take for granted.

This issue of *Minnesota* marks the sixth year we have reported on diversity on the Twin Cities campus. A culturally diverse campus has not only people of different colors and countries, but also people with disabilities and people with different sexual orientations. This year we examine multiculturalism and the student experience from the perspectives of some of these students.

In researching the early years of students of color at the University of Minnesota, I saw a certain historical blindness. I could find nothing about the enrollment or accomplishments of the first Native American and Chicano students. Among the records concerning African American and Asian students, there were these scarce details:

- The first African American to graduate from the U was Andrew F. Hilyer, in 1882, with what was then called an A.B. degree from the College of Science, Literature, and Arts. He was salutatorian of his class.
- Stewart McCants was the first person of color to obtain an advanced degree at Minnesota—a master's degree in law in 1901.
- The first black football player was Hall of Fame inductee Robert Marshall, who played with the Gophers from 1904 to 1906.
- Though students weren't asked their ethnicity until much later, it appears that in 1915 Sakyo Kanda of Japan was the first person of color to earn a Ph.D.
- Sadly, a sorority was not integrated at Minnesota until 1961. The first financial assistance program for minority students was not established until 1969, the first woman and first black to chair the Board of Regents was not appointed until 1974, and the first black dean of a college was not named until 1988.

While improvements still need to be made, it is clear that the University of Minnesota has been involved in the lives of people of color for more than a century. Education is opportunity. While there can be disagreement as to how those opportunities are fairly implemented, let's not be blind to this essential fact: Cultural diversity can make a beneficial difference in all our lives.

The presidents of America's 62 leading research universities put it best, when they recently adopted this statement: "We believe . . . students benefit significantly from education that takes place within a diverse setting. In the course of their university education, our students encounter and learn from others who have backgrounds and characteristics very different from their own."

—The Editor

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Campus Digest

A compendium of news from around the University—research, promotions, program developments, faculty honors

BY THERESA DZUBAK
AND CHRIS COUGHLAN-SMITH



A Question of Time

The debate about start times at Twin Cities high schools reached its hottest point this spring, when the Minnesota Legislature considered mandating later start times and staff at the Minneapolis Public Schools voted to start classes more than an hour later next year.

An impartial voice in the debate came from the University's Center for Applied Research and Educational Improvement, which studied 17 Twin Cities suburban school districts last winter and reviewed existing research on school start times.

"To our knowledge, this is the first such study in the nation to

this degree," says Kyla Wahlstrom, associate director of the center and principal investigator for the study. "It's extremely comprehensive, encompassing an unbelievably rich data pool."

Researchers looked at the relationship between start times and factors such as grades, transportation, athletics and other extracurricular activities, and student employment. They surveyed more than 7,000 high school students, about 3,000 teachers, and more than 700 parents over three months. All the data were reviewed in conjunction with existing literature on sleep studies and optimum times for learning.

Classes at most suburban high schools currently start at 7:30 a.m. and end by 2:00 p.m.

Research shows that teens need increasing amounts of sleep as they hit puberty, though parents often stop enforcing bedtimes at that age, and that 20 percent of students report falling asleep in class and 50 percent say they are most alert after 3:00 p.m. One study found a strong correlation between sleep lag and poor grades in high school.

The center did a case study in Edina (Minnesota), which moved to later start times for its high school last year. Teachers there reported improvements in student alertness and achievement, and they appreciated the chance to hold before-school meetings with parents and colleagues. A drawback has been that students sometimes have to leave class early for athletic competitions and other extracurricular activities.

Edina high school counselors said the school's atmosphere improved during the year, and administrators reported that first-period attendance rates had improved.

Although some Edina students told researchers they stay up later now, most said they were getting more sleep, getting better grades, and feeling more alert. Students who participate in sports and other after-school activities complained about getting home later. Ninety-three percent of the Edina parents who returned surveys said they were pleased with the later start time.

Wahlstrom says researchers deliberately made no concluding recommendations. "The intention of the study is to give quality factual information for the context of discussion," she says. "There is no one formula that's going to fit all school districts. Decisions have to be made locally."

Faculty Research:

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

RACISM KNOWS NO LIMITS

The University of Minnesota Center for Survey Research has determined that Minnesotans think minorities are lazier and more violent than whites. In a telephone survey of about 800 Minnesota adults, 93 percent of whom identified themselves as white, respondents were asked to rank ethnic groups on work ethic and tendency toward violence on a seven-point scale, with seven being hardest-working and least violent. Whites had an average work ethic score of 5.05, just above Asians and well ahead of

Hispanics, blacks, and Native Americans, who scored lowest at 4.05. All the groups scored above the average of 4.0, meaning that while Minnesota whites saw themselves as better, they are less critical of minorities than the rest of the country (based on the results of similar studies in other states). Respondents ranked whites least violent, with a score of 4.58, followed by Asians, Native Americans, Hispanics, and blacks, who scored lowest at 3.73.

According to William Craig, assistant director of the

University's Center for Urban and Regional Affairs, the survey results generally held true across age, income, political, educational, gender, geographic, and other group definitions. Because people of color were such a small percentage of the respondents, no statistically valid comparison between the opinions of whites and minorities could be drawn. "The negative views of people of color appear to be held fairly widely throughout the state's population," says Craig. "The scary component to this is that the views are widely spread."



NEVER TOO EARLY TO BRUSH

More children are reaching adolescence without cavities, but poor dental habits in early years may lead to more cavities later, says Pamela Erickson, an assistant professor in the School of Dentistry. Erickson was part of a University research team that found that children who get cavities in their baby teeth are 17 times more likely to get them in permanent teeth. Erickson advises parents to start brushing children's teeth properly as soon as they appear and to schedule a first dental exam as early as the child's first birthday and every six months thereafter.



The Minnesota Dental Association offers more tips:

- Limit sugary liquids.
- Don't use a bottle as a pacifier.
- Wipe baby's gums after feeding.
- Make sure children brush twice daily; parents should brush for them at least once a day.

ICE AGE PAST

A University of Minnesota geologist speculates that the Mississippi River may have flowed northward through Minnesota before the last ice age. Howard Hobbs of the Minnesota Geological Survey studied ancient river and stream beds and determined that throughout most of the state, the bedrock actually tilts to the north and west, toward the Red River. He theorizes that the Mississippi River flowed north from what is now La Crosse, Wisconsin, into what is now the Minnesota River, then into the Red River and on into the Arctic Ocean. During the last ice age, he says, glaciers cut off the northward flow and huge amounts of runoff cut deeply enough into the bedrock to create channels flowing to the south and east for the Minnesota and Mississippi Rivers. The Red River still flows north.

ICE AGE FUTURE

Another University geologist, adjunct professor Robert Johnson, postulates that the Mediterranean Sea may be on the verge of creating the next ice age. Johnson says the increase in the saltiness of the Mediterranean, caused mostly by the greatly reduced flow of fresh water from the Nile River, threatens to change the currents in the Atlantic Ocean.

The saltier, and therefore denser, Mediterranean water pushes through the Strait of Gibraltar and into the Atlantic, where it sinks and flows northward. The warm Gulf Stream, which flows north and east across the north Atlantic toward Europe, is deflected toward Canada. The impact of this is twofold: colder water in the seas near Western Europe make for colder weather there, while warmer water near Canada means increased evaporation, which leads to more ice and snow in northern Canada. The areas of Canada getting more precipitation, Johnson says, were the "birthplace" of glaciers that led to past ice ages. Johnson believes a similar salt buildup in the Mediterranean, caused by a tilting of Earth's surface about 120,000 years ago, may have triggered the last ice age.



A Whole New Medical World



spiritual, and emotional aspects of their health.

In response to the growing interest in alternative care, the University of Minnesota Academic Health Center (AHC) will begin integrating these therapies into education, patient care, and research following a task force recommendation. "These modalities are *complementary*," says task force cochair Mary Jo Kreitzer. "They work with conventional methods."

The task force concluded that education about complementary care should be integrated into existing curricula in the School of Medicine and other AHC schools and programs (such as nursing, physical therapy, and public health). For example, Kreitzer says, a professor who talks about hypertension will discuss mind-

A 1993 Harvard Medical School study found that one American in three uses some form of unconventional medical therapy—acupuncture, homeopathy, relaxation therapy—each year, spending almost \$14 billion, much of it paid out of pocket. Doctors and other health care professionals are receiving more requests from patients for these alternative therapies and for sensitivity to the cultural, spir-

body healing methods as well as pharmaceutical treatments.

New interdisciplinary electives will explore self-care and spiritual and cross-cultural care. Introduction to Complementary Healing Practices is the first of these courses; students learn to recognize how a patient's cultural background and spiritual beliefs contribute to proper diagnosis and treatment and hear about massage, traditional Chinese medicine, aromatherapy, and other practices.

AHC leaders hope that future health sciences graduates will be able to discuss complementary methods with patients, assess the value of such therapies, and even refer patients to complementary care providers when warranted.

The University also plans to create interdisciplinary teams to research and evaluate therapies. "We understand healthy skepticism [of our recommendations], and that is why we're taking a scholarly approach," Kreitzer says. "It's necessary to see data that show the safety and efficacy of these nonconventional therapies."

Minnesota's Academic Health Center is the first in the country to launch such an intense interdisciplinary effort, says Kreitzer. "The University has assumed a leadership role, and that doesn't surprise me. It seems natural," she says. "There's a grassroots interest in complementary care. Students are active in this topic, and faculty are experiencing patient interest and demand for care that integrates [both methods]."

The task force report is available at Web site <http://www.ahc.umn.edu/tf/cc.html>.

Hidden Gem: Katherine E. Nash Gallery



Tucked away in the lower concourse of Willey Hall on the Twin Cities campus, the Katherine E. Nash Gallery offers a dozen shows each year, including student thesis exhibitions and scholarship shows, exhibitions by art department faculty, and shows by guest artists.

Originally a lounge area for students, the exhibition space was created in 1976 through the lobbying of art professor Katherine E. Nash. At 9,000 square feet, it is the largest educational gallery in the state.

The gallery's mazelike setup allows visitors to become so absorbed by installations that a few have actually gotten lost, says managing director Erica Rasmussen. "The setup is definitely unconventional. It lets viewers meander."

Each small room feels separate from the rest of the gallery, allowing viewers to absorb disparate styles of art and giving each exhibitor control over an individual space. There's a feeling of new surprises waiting around every corner.

"Art professors bring their classes here to spark a little creative juice," says Rasmussen. Last year 15,000 people visited the gallery.

This summer's Alumni Spotlight Exhibition features the work of five graduates of the Department of Art. The opening reception is July 18 from 6:00 to 8:30 p.m. The exhibit will run through August 1. Call 612-624-7530 for information.

KAMI TALLEY LEARNING RESOURCE CENTER

The Kami Talley Learning Resource Center in the University of Minnesota Child Care Center honors Kami Talley, who was murdered on Valentine's Day 1996. The center, dedicated one year to the day after she was killed, provides resources to help children through traumatic events. Talley, a University of Minnesota student at the time of her death, often brought her daughter to the Child Care Center. Her former boyfriend was convicted of the crime.





MEET ÖDHUMLA
 University alumnus, author, and entertainer Garrison Keillor presented a cow to University President Nils Hasselmo and his wife, Pat, at the 1997 UMAA Annual Meeting in June. Keillor wrote a special show, "Our University—Our Times," as a farewell tribute to the Hasselmos. The show included singing, dancing, and a memorable slide show about University students and faculty over the years, and, at the end, Keillor gave the Hasselmos a cow from the St. Paul campus as a going-away gift. Her official name—Bovine #1575—wouldn't do, so Keillor asked Hasselmo to name her. He chose Ödhumla, after the cow in Swedish mythology that created the first man by licking a salty rock. Enjoying the fun are, from left, Pat Hasselmo, Keillor, Nils Hasselmo, Ödhumla, and University dairy barn manager Bill Hanson.

Site Selection: Our Favorite University Web Pages

TWIN CITIES CAMPUS EVENTS CALENDAR

<http://events.tc.umn.edu>

What's maroon and gold and read all over? The new Twin Cities campus on-line events calendar. You can find information on everything from upcoming alumni events and sports schedules to museum exhibits and scholarly presentations.

The calendar, organized chronologically, features events from more than 200 University departments and organizations; you can search by event type, location, sponsoring group, and more.

"We spent a lot of time looking at this from the consumer's point of view," says Jeff Sturkey, director of special events for University Relations and a member of the various committees that worked for two years to create the calendar. "There are more than 3,000 events here each year, and there had never been a central location for information. We wanted it to be fast, to include lots of ways to search for events, and to anticipate questions users might have."

The calendar links to information about each event and to campus maps that pinpoint the location where the event is taking place and identify the closest parking lot or ramp.

"People from all over the Twin Cities campus helped with this,"



says Sturkey. "It was a campuswide effort, and I think it shows. We had 14,000 visits to our site in the first eight weeks, and we've been getting calls from colleges and universities all over the country who want advice on how to set up their own calendar pages or are just giving us compliments."

Winning TICKET

The

Football coach Glen Mason, a no-nonsense guy with an impressive record of turning around losing teams, is committed to working his magic on the Gophers

By Doug Doohar

Last December Glen Mason stood before the assembled media in the Bierman Field Athletic Building—newly appointed as the 25th head Gopher football coach—and spoke directly about himself, his history, and his ambitions.

He made a few things clear immediately: He's a "gut-feeling" rather than a "computer" coach; despite his well-earned reputation, he's not here to "rebuild" (he abhors the term); and though he regards coaching the Gophers to success as a daunting task, he aims to raise expectations for his team promptly. "We want to be as competitive as we possibly can be right away," he said then. "I want you all to know that I am here to win—now."

Early reviews describe Mason, 46, as a polished salesman, a fierce competitor who never turns away from a challenge, a confident leader and motivator who has earned respect for his work ethic and his forthright manner, and a proven retooler of downtrodden teams who is a good fit for a Gopher squad that hasn't won a share of the Big Ten title in three decades. The most important reviews—from Gopher ticket buyers—were favorable as well: 375 new season-ticket packages were sold within two days after he was hired.

For years Mason had been a highly sought after coach whose name came up almost every time a coaching job became vacant at a prominent university. A significant stain on his career came in

1995 when he accepted, and then five days later reneged on, the prestigious University of Georgia coaching job. (Mason says "personal" and "family" reasons were behind his decision.) But a year later Mason saw something he liked at Minnesota—a commitment to a football revival.

"We were ready to do what it took to give the new coach the tools to produce a team that not only would be competitive, but would compete for the Big Ten championship," says Mark Dienhart, director of men's athletics, who signed Mason to a seven-year contract at \$500,000 per year. "We're confident that Glen is the guy who fits all the criteria we set—he can recruit, he has the track record of a winner, and he believes in getting his athletes to graduate. We want to return to the tradition we had at one time—a tradition of winning football."

Mr. Fix-it

Mason's résumé bears out his new boss's confidence. A former linebacker at Ohio State who had played for, and later coached with, the legendary Woody Hayes, Mason spent 15 years in various assistant positions before he became head coach at Kent State in 1986. That moribund program hadn't had a winning season in 10 years and wasn't expected to win more than one or two games in Mason's first year at the helm. He led the Golden Flash to a



5-6 record and followed with a 7-4 mark in 1987.

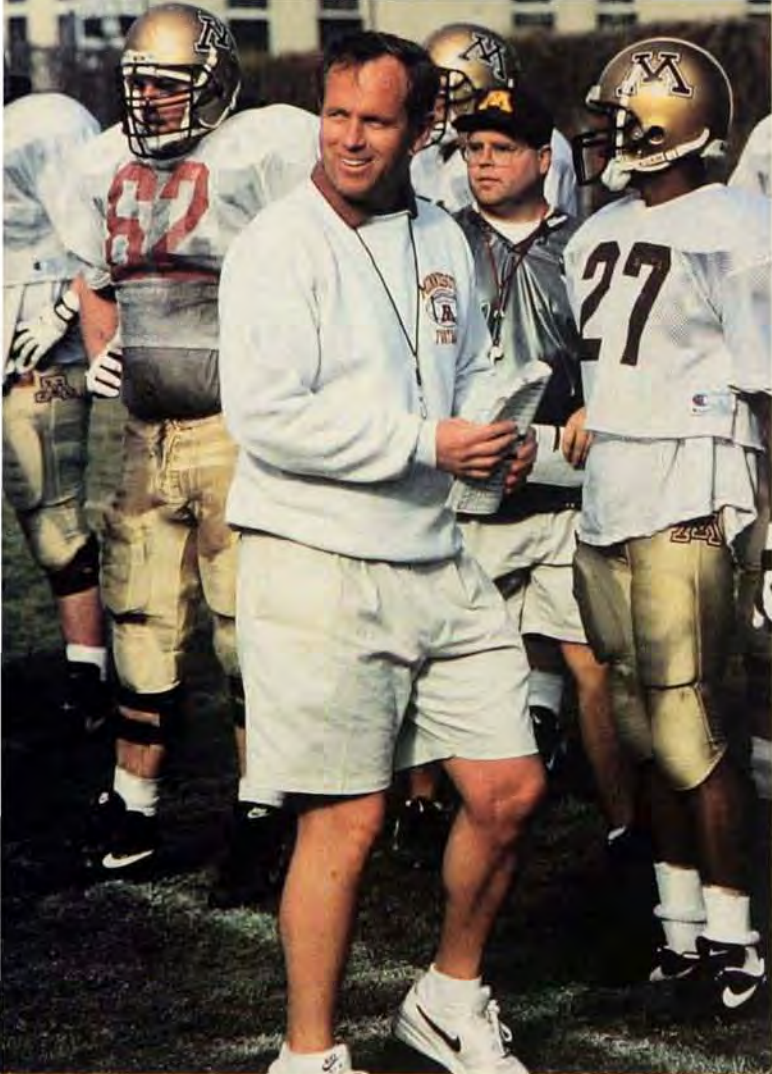
But Mason's "fix-it" reputation wasn't solidified until he took over at the University of Kansas in 1988. The Jayhawks had lost 15 straight Big Eight conference games and compiled only four victories in the two seasons before Mason took over. With 50 scholarship athletes at his first spring practice, Mason had nearly half his available scholarships unfilled. He had trouble dressing 40 varsity players during his first season. (Major conference teams typically dress almost three times that many for home games.)

Mason instituted a running offense that would make Woody Hayes proud—hard-nosed and disciplined. He ran tight, grueling practices that got his players in shape and prepared them well. Within four years, he had a winning season. In 1992 Kansas won

the Aloha Bowl, and in 1995 the Jayhawks won the Aloha Bowl again and finished the season ranked ninth in the country.

"He completely turned us around," says Kansas athletic director Bob Frederick. "In his first year, we nearly got run out of Norman [Oklahoma]. Glen brought this poor team down there to play Oklahoma and everyone was screaming at us, 'Where's the varsity?' A few years later that same crowd was complaining about us running up the score on them. We ran away with a big victory."

Georgia made its offer during the '95 season, Mason accepted, and five days later, in Hawaii—as he was preparing his Jayhawks for their second Aloha Bowl—he decided to stay at Kansas. In 1996 Kansas faltered (a 4-7 season, a result of injuries, an inconsistent offense, and, some say, uneasiness among the players stem-



"It's been a long time since the Gophers won at football," says new head coach Glen Mason. "I wanted to come here and build a new tradition."

who's in charge. Glen makes a lot more than I do, too, and I run the operation."

New Beginnings

Back at Bierman early one spring morning, Mason has just returned from an out-of-town speaking engagement, and he's having trouble with his voice mail. Finally the machine responds to his commands and he zips through his messages. "I swore I would never do this again," he says, referring to changing jobs and breaking in new office equipment, "but here we go. There's always an adjustment period. But I'm learning how things go around here. I'm learning my way around the Twin Cities. I've been here since December and everyone tells me we had a tough winter—even for Minnesota. I'll have to get used to it."

His spacious office has a couple of large sofas and coffee tables with football publications strewn over them. His bookcases hold coaching manuals, team photos, game balls, and trophies from his days at Kansas and Kent State. One large window overlooks the indoor practice facility and another the outdoor track and practice field.

Mason answers questions directly, speaks quickly, and peppers his sentences with phrases like "let's face it" and "don't kid yourself." But when he's asked why he came to Minnesota, he sits back in his chair and looks out the window, thinking deeply before answering.

"Well, there's no definitive answer to that," he says finally. "I guess I saw a job to be done at Minnesota. I thought it could be done and that I could do it. Let's face it, it's been a long time since the Gophers won at football. Minnesota couldn't stand on tradition in that respect. So I wanted to come here and win and build a new tradition."

Asked if his renowned competitive nature played a role, he says, "Certain coaches are reluctant to go into situations where there isn't a winning program. If I were worried about protecting my win-loss record, I wouldn't have taken the job at Kent State, at Kansas, or at Minnesota. But on the other end of that, there's the sense that I have the opportunity to do it my way. I have a clean slate and I can make something where there was nothing before."

The Kid from New Jersey

Mason traces his love of football—and all sports—to his childhood in Colonia, New Jersey. Growing up with just one older sister, he was fortunate to have a number of friends his age with whom he would "hit the streets."

"There weren't a lot of organized activities," he says. "So we made up our own games on the street. If it wasn't stickball, it was football or basketball. The idea of staying inside watching TV when it was nice outside just didn't exist. We didn't rely on our parents. We did it ourselves. I consider that a great learning experience. We learned to pick teams, recognize talent, settle arguments. We played to win, and, let's face it, we learned what it was to get along with each other."

When the games were over, Glen and the other kids would talk about their heroes—the New York Yankees. "We knew everything

ming from their coach's decision—short-lived though it was—to leave the team).

Nonetheless, few schools were deterred from their annual "Let's Call Mason to Save Our Program" drive. He was mentioned as a candidate for the head coach job at the University of Illinois before Minnesota made its offer.

"We had to sell this program to Glen," says Dienhart, who called Mason before contacting any other candidate. After the first call, Mason told Dienhart to "jump through the hoops" of the selection process and then call him back. Mason had been this route before. (In 1991 he had met with a Minnesota search committee convened to replace John Gutekunst. A committee member asked Mason why they should hire him, and Mason shot back, "You tell me why I should leave Kansas and take this job." He withdrew his candidacy a short time later.) This time he wanted to be sure that Minnesota was serious. Dienhart convinced him.

"I think we imparted to him that we had made the necessary investments," Dienhart says. "We've invested in the staff. We've made \$1.3 million in improvements to the football facilities. Glen is a Big Ten guy at heart, so there was an interest there as well. He had many reasons to stay at Kansas. But the overriding thing was our commitment to winning again."

And, of course, there was the hefty salary—more than twice what new University of Minnesota president Mark Yudof will make. "That's a market-driven thing," Dienhart says. "We had to be competitive in the marketplace to get the type of coach who could do the job. It isn't so much a statement of priorities or of

about those guys," he says. "Mickey Mantle, Yogi Berra, Whitey Ford. They were in their heyday then. It was great being a fan."

Mason took up organized football in junior high, and he took it seriously. Although he was never the biggest or most talented player on the field, he played hard and smart, and that eventually landed him a scholarship at Ohio State. Mason credits his junior high and high school coaches with fostering his love of and talent for football. "As far as I was concerned, the coaches ran the school," he says.

Woody and Earle

Photographs of two important influences in Mason's life hang on his office wall: Woody Hayes and Earle Bruce. The two coaches Mason worked under at Ohio State instilled their sense of values and formed the foundation of Mason's coaching philosophy. Mason's run-oriented offenses, tough discipline with his players, and tightly run practices are just a few testaments to the Hayes-Ohio State legacy.

"From the beginning, you could see the talent, the brightness was there," says Bruce, now retired and living in North Carolina. "He really soaked up information from Woody and applied it. I knew that I had a bright kid there, and that he could be a talented head coach one day. And he'll continue to be successful."

"The Woody Hayes influence is there," Mason says of the sometimes volatile former Buckeye coach. "And Earle, too. But there are a lot of people who could say that Woody had a major impact on their life." Mason refuses to share any juicy anecdotes about Hayes, who was known for his temper tantrums and who once punched a player on an opposing team during a play. "Woody was a very misunderstood guy," Mason says. "He did have those dramatic moments, but the positive things he did during his 28 years of coaching far outweigh any of the negative things."

"I don't try to be Woody Hayes. That would be a mistake, because there was only one Woody. I've been coaching long enough to go beyond trying to be anybody but me. Sure, part of my philosophy comes from Woody and from Ohio State, and part of it comes from others I've worked with, and part of it is just me."

Family Man

Behind Mason's desk are pictures of his wife of one year, Kate Blubaugh, a dentist from Lawrence, Kansas; of his children from a previous marriage, his son, Pat, a freshman at Kansas, and his daughter, Chris, a junior at Lawrence High School; and of Blubaugh's children, Brian, 9, Alissa, 6, and Mallory, 4.

"Glen is high energy," Blubaugh says. "He's a workaholic. He's always in motion." He gave up golf, she says, because he couldn't justify spending five hours on the course. "He certainly doesn't like to waste time," she says. "He's not very patient with that kind of stuff. But he's wonderful around the house. He's able to separate his life as a coach from his life as a husband and father."

The press reported that Mason changed his mind about taking the Georgia job because he didn't feel it was the right time to uproot his family. "Moves are tough on families," he says now. "It has to be the right time. Since December, when I took this job, we've been separated except for brief stints together. That's been very tough."

Mason and Blubaugh will look for a house when she and her children arrive this summer. "We love Minneapolis," says Blubaugh. "But I know that Glen gets lonely when he's there by

himself." Blubaugh doesn't plan to practice dentistry in the Twin Cities. "This whole relocation thing has been quite a project, but it's also very exciting."

Mason has little time for hobbies. He occasionally revs up his Harley Davidson motorcycle and takes it for a spin. "I bought it on a whim," he says. "I've had it for three years and it's got just 600 miles on it." He also jogs—"for exercise, not because I like it"—and reads biographies. "I guess I'm a pretty boring guy," he says.

Looking Ahead

The proudest moments in Mason's career have come in the little increments that showed he was turning around two losing programs, he says. "My first win at Kent State was special," he says. "Playing against Colorado with Kansas as a huge underdog and then beating them proved that we were for real. In the end, we had taken two situations where there was apathy and changed them to situations where people cared. Don't kid yourself, that's a great thing."

His eyes brighten when he talks about doing it again at Minnesota. "I spoke at a basketball game this winter and told the fans there what they could expect from us," he says. "I said we'll be well-coached, we'll play hard, and we'll win. Someone said to me, 'Geez, that's a lot of pressure to put on yourself.' Why? That's what people expect. That's what they should expect. I want a winner. The president, the fans, and the alumni want a winner. What do you do to make it happen? You start with a commitment. We've got that. And I've got my opportunity." ■



Mason's Model for Success

New Gopher football coach Glen Mason doesn't preach a single philosophy for all teams. "You have to be flexible according to your personnel," he says. But there are certain bedrock principles, he says, "that apply whether it's 1997 or 2007." Among them:

- "You've got to start with a great defense. That's easier said than done, but whatever you can do on that side of the ball gives your offense flexibility."
- "On offense, if I had my druthers, I'd run 60 percent of the time, pass 40 percent. You've got to have the ability to run before you can pass effectively."
- "Be very competitive in the kicking game. That wins and loses ball games."
- "Where the University is concerned, you have to have three things: academics, an athletic department willing to do everything within its power and within the rules to help you win, and a comprehensive campus atmosphere that allows for a good, wholesome college experience."

Having said this, Mason adds: "What we do is not complicated. It's very difficult to get everything done the right way, but it's certainly not complicated."

Campus Climate

More students of color, students with disabilities, and students of different sexual orientations are coming to the Twin Cities campus, but are they receiving a warm welcome?

By Joel Hoekstra ■ Photographs by John Noltner

NUMBERS

that measure diversity at the University of Minnesota tell two stories. In a state where people of color account for roughly 7 percent of all college-age individuals, the University has a people-of-color enrollment of 11.2 percent—a laudable accomplishment. But despite vast improvements in recent years, fewer than 28 percent of all freshmen of color complete a degree within five years. The five-year graduation rate for American Indian students is 19.7 percent, and the rate for African Americans is more than a full percentage point lower.

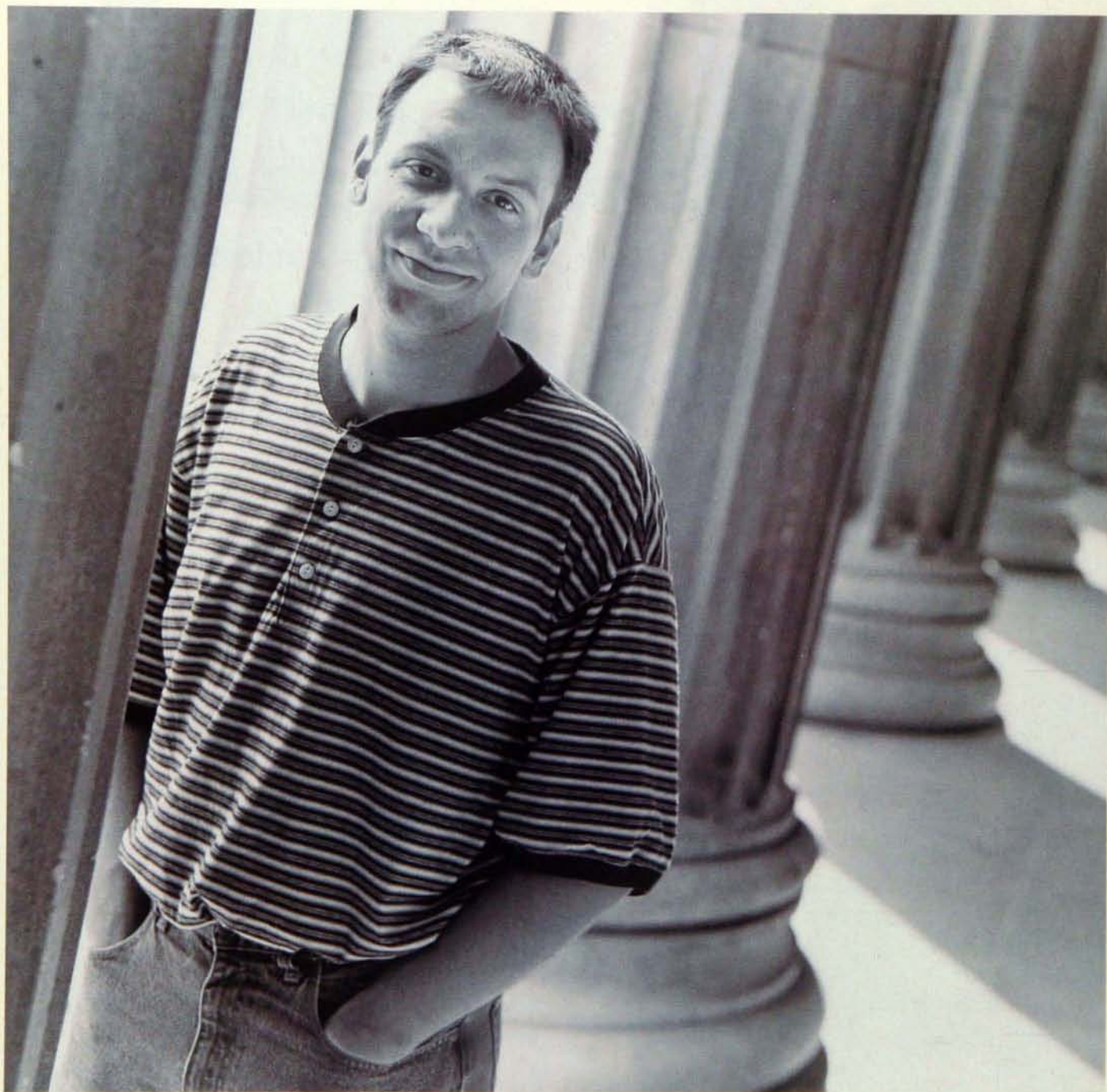
Numbers can't explain why some students of color transfer or drop out while others stay and excel. Numbers can't quantify the challenges faced by students with disabilities, and numbers are only estimates when it comes to counting gay and lesbian students. Measuring diversity is more than counting heads. Getting a handle on diversity requires looking below the surface.

With that in mind, *Minnesota* decided to consider diversity on the Twin Cities campus from the perspective of four students for its sixth annual report on diversity. The University 2000 plan lays out ambitious goals for increasing diversity, and the University already has made considerable strides in attracting students and faculty with diverse backgrounds—but has this improved the overall climate for students? And not just for historically underserved populations, but for all students?

"I think the University of Minnesota is in the forefront on this issue," says Rusty Barceló, associate vice president for academic affairs with special responsibility for minority affairs and diversity. In the spring of 1996, after 27 years at the University of Iowa, Barceló came to Minnesota because she sensed a

Blind since third grade, Sue Lindgren uses sounds captured on digital tape to create artwork that she says is more akin to painting than to music.





Sean Michael Viehl says the Twin Cities campus is a haven for openly gay students.

“level of sophistication” in the University’s approach to diversity. Administrators and faculty alike support the Bush program for faculty and curriculum development, the MacArthur program for international students, and others being developed with an eye toward serving diverse populations. “I was impressed with the depth and the breadth of the programs that were in place,” Barceló says.

The challenge, she notes, is coordinating them in a way that

ultimately improves recruitment and retention of both students and faculty members. Her office works closely with the admissions office and other campus departments to attract and assist students. And future minority enrollment may depend on University efforts initiated today in the larger community. For example, studies show that enthusiasm for learning is established early on. More than 300 elementary- and secondary-school initiatives coordinated primarily through the College of Education and Human Devel-

"Diversity is not something you do for blacks, Asian Americans, gay people, or people with disabilities. Diversity is something you do for the state, nation, and yourself. If we don't prepare students to deal with diversity, they will have problems in the greater world."

opment reach out to school districts, students, and parents. "We want students believing at a very early age that they can go to college," Barceló says. "Those seeds need to be planted very early."

Ultimately, a diverse climate at the University benefits all students, says Jessica Bailey, assistant vice president for academic affairs with special responsibility for diversity and chair of the commission on women. For future success in their personal lives and work lives, students need to be comfortable with people of different backgrounds, she says. A doctor working in St. Paul, for example, may find herself serving Hmong immigrants. A young executive working for a multinational corporation is likely to encounter different customs and beliefs in his travels.

"Diversity is not something you do for blacks, Asian Ameri-

cans, gay people, or people with disabilities," Bailey says. "Diversity is something you do for the state, nation, and yourself. If we don't prepare students to deal with diversity, they will have problems in the greater world."

Sue Lindgren

The subjects and artistic elements of Sue Lindgren's paintings aren't much different from those of other paintings, but her medium is neither oil nor watercolor. Lindgren is blind, and her palette is made up of sounds captured on digital tape.

"I use art as an outlet," says Lindgren, 25, who is studying art, nonprofit management, and women's studies in an individualized degree program. After completing a bachelor's degree, she plans to pursue a master's degree in social work and eventually start an art-therapy camp for women.

The opportunity to tailor her coursework to her individual interests played an important part in attracting Lindgren to the University. She has been creating sound art—which she describes as more akin to painting than to music—since high school, when she launched her first show in a darkened auditorium. Darkness makes the experience purely aural. Her pieces, usually about four minutes long, provide abstract commentaries on rape, disability, social conflict, and other topics.

Diversity was another factor that drew Lindgren to the Twin Cities campus. Born in Korea, Lindgren was adopted by a Minnesota couple when she was 13 months old. She graduated from South High School in Minneapolis in 1990 and enrolled at a small liberal arts college in the Twin Cities but dropped out after a year because, she says, "I felt that the climate was bad for minority students." She found a job and worked on her art for several years before enrolling at the University.

It didn't take Lindgren long to get a feel for her new physical environment. Until a retinal detachment blinded her in the third grade, Lindgren could see—which she believes helps her envision her surroundings. But navigating the University's bureaucracy has been less easy. Get-

Innael Miranda found that participating in a mentor program helped smooth the transition from high school to university.



Viehl noticed a subtle change. A stress fracture in his leg had left him on crutches, and classmates who had held doors for him and offered to carry his books weren't so accommodating after he revealed his sexual orientation.

ting course materials in alternative formats—in braille or on audiotape—is often difficult.

For the 1,850 students with disabilities at the University, academic life has its challenges. Sue Kroeger, director of Disability Services on the Twin Cities campus, says her office assists approximately 1,000 of those students with getting coursework and tests in alternative formats. Lindgren starts planning for fall classes the previous spring, calling professors and ordering texts well in advance so they can be taped or translated.

Despite the hassles, Lindgren is pleased with her progress at the University and her ability to make friends among students and staff. "It's pretty on-your-own," she says. "It can be kind of intimidating, but if you meet one or two faculty members you can trust, they'll get you through it all."

Sean Michael Viehl

Nineteen-year-old Sean Michael Viehl recalls the day he came out to his Spanish class. The students were conjugating verbs, and the teacher had asked them to describe, in Spanish, a quality they'd like to have in a boyfriend or girlfriend. When it was Viehl's turn, he described his ideal *nunio* instead of a *nunia*. Nobody tried to correct him; the instructor didn't bat an eye.

But Viehl noticed a subtle change. A stress fracture in his leg had left him on crutches, and classmates who had held doors for him and offered to carry his books weren't so accommodating after he revealed his sexual orientation. "Suddenly I was on my own," he says.

Discomfort with homosexuality still exists at the University and elsewhere, of course, but much headway has been made in recent years to improve the campus climate for gay, lesbian, bisexual, and transgender students, faculty, and staff. In 1986 the Board of Regents added sexual orientation to the nondiscrimination policy, and in 1993, following a three-year study that revealed a chilly climate for gay students, the University established the Gay, Lesbian, Bisexual, and Transgender (GLBT) Programs Office. The University received a bequest this year of \$500,000 from alumnus Steven Schochet, '59, for GLBT studies, support, and curriculum development.

Viehl is reaping the benefits of the new climate. The La Crosse, Wisconsin, native, who recently came out to his family, describes the campus as a "safe haven" for openly gay individuals and says he's rarely avoided mentioning his sexual orientation in the conversations he's had since he arrived at the University a year ago. Viehl visits the Coffman Union offices of the Association of Gay, Lesbian, Bisexual, and Transgender Students and Their Friends daily, and last spring he helped organize a number of events for the group's annual pride celebration. A party to watch the much publicized coming-out episode of *Ellen* in May drew more than 100 people, and recent lectures by gay and lesbian activists have attracted smaller but equally enthusiastic crowds.

The gay perspective is a diversity issue, Viehl says. "It's a different point of view," he explains. "It's not mainstream America, but slowly it's becoming recognized as a part of it."

Innael Miranda

"My parents didn't think I would continue my education past high school," says Innael Miranda. But the California-born son of itinerant workers from Mexico is now in his second year at the University. Enrolled in the College of Agricultural, Food, and Environmental Sciences, Miranda, 20, plans to major in food science and eventually hopes to earn a doctoral degree.

Miranda first heard about the University of Minnesota while he was enrolled at an agricultural-sciences magnet high school in Chicago, where his family lived at the time. Some of the school's graduates attended the University of Minnesota, and they returned to talk about their experiences.

To his family's surprise, Miranda applied for and received a President's Outstanding Minority Scholarship. "If it hadn't been for the scholarship," he says, "I wouldn't have had this opportunity."

Miranda has plunged enthusiastically into his studies and campus life, and the transition from high school to university has been smoothed by his participation in the President's Distinguished Faculty Mentor Program, which matches freshman recipients of minority scholarships with faculty advisers who share their academic interests. Dan Gallagher, associate professor of food science and nutrition, meets with Miranda at least once a quarter, and the two talk on the phone a couple of times each month. "He's become very comfortable with being here," Gallagher says of Miranda. "That's part of the program, to make students feel connected with faculty and the University community."

In addition to studying, seeing his friends, and working part time in a research lab, Miranda serves as a board member of La Raza Student Cultural Center, a student-run organization that promotes Chicano and Latino cultural, educational, and social activities. Its Cinco de Mayo celebration included a performance by a mariachi band from Texas and a zoot-suit fashion show. Year-round the center is a place where students relax and talk. "The center is like my second home," Miranda says.

Last year, Miranda and a number of Latino and Chicano friends received several crank phone calls during midterm exams. Miranda says he has no doubt that the phone calls were race-related and meant to intimidate them. Barceló's office is often the first place students turn to when they're dealing with harassment and other race-related incidents. She and her staff help them contact the campus agencies that deal with equal opportunity, student grievances, and security.

Miranda refuses to let prejudice get in his way. He's more concerned with matters over which he has some control—his studies, for example. "Minorities will find a way to get around [racism]," Miranda says. "We have for centuries."

Kenna-Camara Refined Earth

Kenna-Camara Refined Earth is an outspoken advocate of diversity. She insists that the voices of black students be heard at the University, and, as head of the Africana Student Cultural Center, a social and advocacy group, she regularly fields questions from the

Minnesota Daily and other campus organizations looking for a black perspective.

But Refined Earth, who is working toward a master's degree in elementary education, has learned that the black community rarely speaks with one voice. In her efforts to reinvigorate *Africana*, the 22-year-old senior has found that not all black students are interested in what she calls "the struggle" to educate the campus about the concerns of people of color. Only a quarter of the 1,000-plus black students on the Twin Cities campus are members of *Africana*, which was founded in the late 1960s. "In the 1990s *Africana* hasn't been where it needs to be," Refined Earth says. "A lot of people are in the mode of 'I just want to get my schoolwork done. I don't have a lot of time for extra stuff.'"

As *Africana* chair, Refined Earth has tried to persuade her peers to participate in campus events and to promote cultural diversity. She has organized trips to see performances at Penumbra Theater, an African American company, and convened forums on political issues. But she's most proud of the bridges *Africana* has built with other student cultural organizations. A retreat last fall brought together members of *Africana*, La Raza, the Asian American Student Cultural Center, the Disabled Student Cultural Center, the American Indian Learning Resource Center, and the GLBT association.

"Diversity is not as important as pluralism," she says. "The campus is already racially diverse. What's important is that the plurality of voices from those diverse constituencies be heard. *Africana* and the other student cultural centers amplify those voices."

Refined Earth is critical of some University officials, charging that they don't solicit the opinions of black students. But Barceló says she is listening. She has met several times with *Africana* leaders and recently participated in a special graduation ceremony for black students.

Refined Earth has been pleasantly surprised by some University programs that promote diversity and multiculturalism. In her residence hall, resident assistants organized a Black History Month quiz in February and arranged for a West African drumming ensemble to visit the dorm. Refined Earth would like to see more activities like this.

Despite her complaints, the student activist says that the University is willing to listen "when you make a big enough fuss." She notes, for example, the 1996 proposal to close General College,



As head of the *Africana* Student Cultural Center, Kenna-Camara Refined Earth makes sure that black voices are heard at the University.

"Diversity is not as important as pluralism. The campus is already racially diverse. What's important is that the plurality of voices from those diverse constituencies be heard. *Africana* and the other student cultural centers amplify those voices."

a move that would have affected many students of color. The proposal eventually was abandoned because of public outcry. For Refined Earth, that was a victory. Asked what the University does best, she pauses, then responds: "[Administrators] are willing to reevaluate and to make changes. That's important." ■

An Asian in Minnesota

By May Y. Yang

M

Y FAMILY ARRIVED IN MINNESOTA IN 1979.

We are Hmong refugees from Laos. I am one of four children in my family who have attended the University of Minnesota. My oldest brother, Kou, graduated from the University with a degree in economics in 1991. He is now a commodities trader in Michigan. When I asked him about his college experience, he said everything was like a blur because he attended class, quickly did his homework on campus, then dashed off to his job. He worked 30 hours a week while attending college full time.

My second brother, Teng, majored in physics. He was so enthusiastic about the University, physics, and college life, but he dropped out after two years. He said that he failed at college for two reasons: He did not know how or whom to ask for help, and most of his good friends were not in college. My third brother, See, attended the University for one quarter and decided that college was not for him. He has no regrets about his decision. So the person I feel most bad for is Teng, because he is discontented. He sometimes looks back on his brief college experience and wonders what happened. Why did he, who is very bright, drop out of college?

As for me, I think college saved my self-esteem and my sanity. After high school I worked in a mindless job as a telemarketer. My husband was in college, and we had one child to support. Eventually, my husband finished his degree and was making enough money to support all of us. By then my confidence and my self-esteem had disappeared, however, and college seemed intimidating. But in the spring of 1993, my company downsized and I was laid off work. The thought of looking for another job made my stomach turn. After all, what stimulating and challenging jobs would I possibly qualify for? So instead of embarking on another job search, I applied to the University and was accepted.

In the fall of my freshman year, I took my first minority literature class and my reaction was Wow! Although the novels we read in class were not written by Hmong authors, they touched me. They made me feel that my experience and my life as a minority person has relevance and is a story worth being told. I felt so motivated and inspired by the class that I had to do something to release the energy that was near to exploding inside me, so I began writing vignettes and short stories. At the end of the quarter, we had to choose one book and write a paper on how it affected us. I showed my vignettes to my instructor, William Reichardt, who was a graduate student. I thought he was going to look at it, shrug his shoulders, and say "So what?" Thank goodness he was more perceptive and open-minded than I guessed him to be. He knew from my writing that the class profoundly affected me. He gave me

the option to turn in my vignettes as my final paper. He also suggested that I take a creative writing class.

Archibald Leyasmeyer and Josephine Lee, both professors in the English department, also had a profound impact on me. They symbolize what a dignified, humane, and dedicated intellectual professor should be. I learned from them to appreciate literature not simply for its aesthetic values, but also for its cultural and historical implications.

I attribute part of my success in school to the Asian/Pacific American Learning Resource Center. The services and encouragement its staff members provided were invaluable. I am grateful that the University has such a program. I am disappointed, however, that the University does not have an Asian American studies department. Every quarter I would flip through the course schedule, hoping to find an Asian American studies class, but except for one class that was offered through English and American studies, there were none that I could find. I am baffled as to why the University does not have an Asian American studies department. Asians and Asian Americans are the largest group of minority students at the University. I want our history, our contributions to society, and the issues that concern us taught at the University, so that all students can learn about them.

Professors tell me that the other ethnic studies departments were founded in the 1970s, before budget cuts made it too risky to start new departments. I would like to organize a concerted effort to start this department as my contribution to future Asian and Asian American students at the University.

I am eager to graduate this summer. I am the mother of two young boys and the wife of a man who has been supportive, and I feel that my time with them has been compromised long enough. I have been accepted into the master of education program in the College of Education and Human Development. I cannot wait to be finished with it and be working full time, spending more time

PHOTOGRAPH BY DAN VOGEL



with my sons and my husband, and rereading some of the books that I had to speed read in college. I will not miss drugging myself with coffee and junk food just to stay awake in order to write a paper, nor will I miss cramming for finals and the heartburn that usually accompanies it. As my undergraduate life comes to an end, however, I regret that I have not taken all the classes I wanted

because the classes either were not offered or did not fit into my schedule. Beverly Atkins, an administrator in the English undergraduate office, said that my feeling regretful that I have not taken all the classes I wanted shows that I am not through learning. She is right. I hope I will never feel that I am through learning, even long after I have left the University. ■

WEB

Three University students stake out their turf on the World Wide Web
By Andy Steiner

From a distance, David Naumann's classroom in the basement of the Humphrey Center gives off an eerie glow. • Come closer and you'll see that the flickering blue light radiates from a gaggle of laptop computers, and you'll hear the familiar click-click-click of fingers on keyboards. • Naumann, an associate professor of information and decision sciences, adjusts the overhead projector at the front of the room. "All right, I want everybody to shut down their programs and close their laptops," he says. "We're ready to start the presentations." • One by one the terminals are snapped shut. For the assembled undergraduates—young men and women who grew up in the digital age—turning off a computer can be a gut-wrenching experience. • Naumann dims the lights and calls Team 9 to the front of the room. The class breathes a collective sigh of relief when the three team members project their completed Web site for all to see. For a second there, the whole room was offline.

WEAVERS

More and more, the World Wide Web is becoming a way of life for University of Minnesota students. The University currently offers free and almost unlimited access to the Internet, so there's virtually no excuse not to join the cyberrevolution. It seems like a whole generation of University students have dived into the Web headfirst.

Many take courses, like Naumann's Telecommunications 3132, that stress the Web's practical uses. Hundreds more have created their own home pages, simply as a way to let the online world know they exist.

And what a world it is. Like the characters in the children's novel *The Borrowers*, student Webmasters have established their own labyrinth of colorful pages, each borrowing something essential from the identity of its creator. Visitors to this world can travel for hours, looking at site after site.

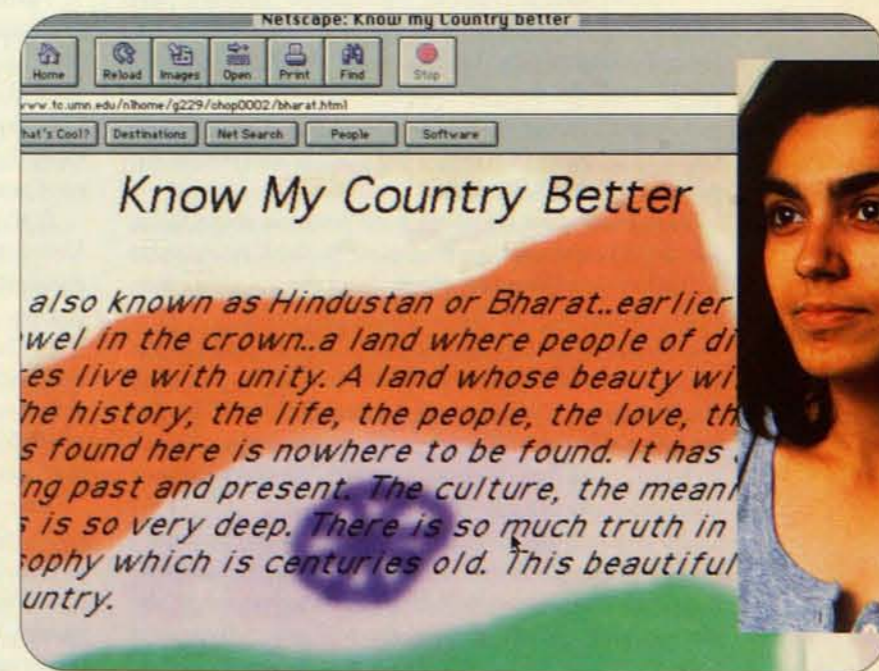
The only connection between student home pages, it seems, is the University itself. Students who post their pages on the University server must follow official publishing guidelines established by University Relations (<http://www.umn.edu/tc/guidelines>). The rules for students are clear, though in the fast-growing electronic frontier, they're hard to enforce:

Students are responsible for complying with copyright laws. Student pages must include the name and e-mail address of the page owner, the date of last update, and a standard disclaimer ("The views and opinions expressed in this page are strictly those of the page author. The contents of this page have not been reviewed or approved by the University of Minnesota"). Student pages may not contain the University wordmark.

The University does not keep an official count of all student Web sites, according to the Office of Academic

and Distributed Computing Services. Nor is there an easy way to find links to all student pages.

If you're interested in exploring this world, the best thing you can do is plunge in. *Minnesota* found profiles of four University of Minnesota students who—for fun and for profit—have made homes for themselves on the Web.



Swati Chopra

<http://www.tc.umn.edu/nlhome/g229/chop0002>

It's hard to get hold of Swati Chopra.

The mechanical engineering major keeps typical undergraduate hours: She sleeps late, goes to class during the day, and then studies until all hours of the morning. When her schoolwork is done, she stays up even later "just hanging out or talking with friends," till she finally falls into bed, sleeps late, and starts the cycle over again.

"I came upon this theme I called Green Sun Groves. I put more stuff in it whenever the mood strikes me. Anything that I haven't finished yet gets dumped into the stagnant pond."



So it's a surprise to find her at home one weekend afternoon, still a little drowsy, but more than happy to talk about her home page.

"I didn't want it to be like other pages," she says, "so I tried to make it personal, not too professional seeming. I'm pretty open and I talk a lot. I like to share things with other people, and I think my [home page] shows that about me."

Chopra's site is a lot like a scrapbook, filled with silly stories and pictures of friends, her poems, and whimsical advice for living a happy life.

Also prominent is extensive information about India, Chopra's home country. She came to the University in 1994 from New Bombay, where she grew up and her family still lives.

"Minnesota is OK," she says. "The University is fun, because you meet a lot of people from all over the world, but I'm used to a big city and a warm climate. So I try to let people know about what my home is like." She's received e-mail from Web surfers who've landed on her site and appreciate her guided tour.

Naturally comfortable with computers and technology, Chopra taught herself HTML—a programming language used to construct Web pages—coding while she was working a summer job at the Minnesota Extension Service.

"I made Web pages for them, so I thought, 'Why not make one for myself?'" she says. "I hadn't done a lot of work with computers before, but HTML is just kids' stuff."

Later, she was required to create a Web page for a mechanical engineering class, so she was able to put her "goofing around" to practical use, creating a useful page for class credit.

Chopra's home page isn't all fun and games. Nestled snugly between a goofy autobiography succinctly titled *Moi* and a profile of a friend she calls "The Big Guy" is a

link to her résumé—a practical decision, she says.

"When you give a potential employer your [electronic address] with your résumé, they also look at the rest of your Web page, and learn a little more about you," she says. "It's a résumé plus."

Kirk Mona

<http://umn.edu/home/mona0018>

Welcome to Green Sun Groves. Relax. Take a walk around. Stroll through the photo gallery. Learn about the environment. Just be careful not to fall into the stagnant pond.

No, you haven't detoured into a cyberpsychedelic universe—you've landed in the trippy virtual world created by University of Minnesota junior Kirk Mona.

"When I first came to college, I put out an electronic newsletter. Then I decided to create a Web page," Mona says. "At first, I wasn't sure what I should do with it, but finally I came upon this theme I called Green Sun Groves. I put more stuff in it whenever the mood strikes me. Anything that I haven't finished yet gets dumped into the stagnant pond."

It all started back in high school when Mona's mom, a University of Minnesota alumna, signed up for Internet access through the University of Minnesota Alumni Association.

"When I was in high school, that was when the Internet was beginning," Mona recalls. "I remember reading in *Wired* magazine about the Web and about this browser called Mosaic. Then Web pages started sprouting up and they were really basic."

Like most netizen kids, Mona spent hours in front of the family computer screen, browsing through page after page and experimenting with documents and make-your-own-Web-page programs. When he came to the University, he eagerly took advantage of the free Web and server access to establish his home page.

Now he's dismayed by the University's plan to charge students for Internet access and may abandon his University of Minnesota Web page if he has to pay for it.

Another frustration is the administration requirement that student Web pages posted on the University server carry the standard disclaimer. "I know a lot of people who are really obsessed with their Web pages and how they look," Mona says. "The disclaimer messes with their design and feels parental."

Mona, a graduate of Edina High School, has created a

"The Internet at its best is a dynamic place of debate and change, which can't always be said about paper versions of classics."

self-designed University major that combines his interests in the environment, youth, and the outdoors.

He hopes to parlay his education and experience into a career designing and marketing environmental software for schools and nature centers. He's even launched a small startup business for which he hopes to begin creating and testing programs.

"There's a growing need for environmental software," Mona says. "I don't want my life to be just about sitting in front of computers because I want it to be interesting, but if I could develop software that teaches kids about protecting the environment, I think I could be happy."

Laurie Dickinson

<http://english.cla.umn.edu/courseweb/3113/home>

Talk about a dynamic duo. Laurie Dickinson, computer whiz and lover of English literature, has combined her two interests into one highly compatible package.

Dickinson, a doctoral candidate in English literature, created the course Web page for English 3113: Survey of British Literature in the Nineteenth Century, an undergraduate class for which she is a teaching assistant.

She entered the page in a contest sponsored by the University's Digital Media Center, and, much to her surprise, won \$1,000.

"I double majored in English, because I loved it, and in computer science, because I could," Dickinson says. "I knew I could always get a job in computer science, but I wanted to keep involved with literature. Now I'm finding ways that my skills can be complementary."

The Web contest was designed to encourage teaching assistants to think of ways the Internet can be used to enhance education. Dickinson, a skilled Web surfer, decided to use her page to showcase the many resources available online.

"Students aren't taking advantage as much as I would like of all the electronic texts that exist out there," Dickinson says. "So I spent some time locating high-quality electronic versions of much of the course reading as well as some supporting materials."

The resulting page serves as a carefully designed complement to the coursework, providing students with information they would be hard pressed to find elsewhere.

What's great about the Web, Dickinson says, is that a dedicated searcher can find versions of many out-of-copy-



right masterpieces. What's dangerous about the Web is that there's no guarantee that works will be faithfully reproduced, carefully proofread, or even complete.

"For every work that is on the course syllabus, I attempted to find a good-quality example of the writer's work online," Dickinson says. "But you've got to really know what you're looking for. Unfortunately, a lot of what exists out there is not done well."

Dickinson searches for online editions produced by reputable institutions, including colleges and universities and some publishing houses. "There are certain locations that turn out truly high quality documents," she says.

But why not just read a book? What makes downloading a classic onto your computer screen any more useful than curling up with a dusty old tome? Dickinson says serious scholars can use their computers to analyze the contents of a work—to search for repeated word patterns or literary symbols, for example.

And, she adds, the Internet at its best is a dynamic place of debate and change, which can't always be said about paper versions of classics.

The Web isn't just an electronic library of the classics, Dickinson says. With its innate flexibility and accessibility, it can also be a place where anyone can learn more about lesser known but equally important writers. To that end, Dickinson and some of her colleagues formed a Web project called Voices from the Gaps, designed to encourage elementary and high school students to create Web pages that feature biographies of women writers of color. Read more about the Voices project at <http://english.cla.umn.edu/lkd/VFG/VFGHome>.

"The Web is a great tool for learning because there's always room for something new," Dickinson says. "It's a wide-open world where few are excluded." ■

Field of Dreams Maria Perez

traded working in the fields for studying at the University, and now is dedicated to bringing dental care to children of migrant workers *As told to Vicki Stavig*

After about five years of working in the fields in Ohio, New Mexico, and Oregon, I decided to quit. By then, I understood how badly we were treated. I spoke up and asked about it. I requested refrigerators that worked. The water was so rusty, we had to buy water to drink and wash our clothes at a Laundromat. I asked for portable rest rooms in the fields. I was tired of it. **C**A lady told me I was never going to be anything but a farm worker. That did it. I said, "This is it, I'm never coming back. I'm going to go to school and make something of myself."

I graduated in the top 10 percent of my high school class and started at the University of Minnesota in the summer of 1993. I graduated in June with a degree in dental hygiene. Last year I got the Procter and Gamble Excellence in Dental Hygiene Award, and this year I got the 1996-97 Dental Hygiene Outstanding Student Award, basically for my community service and involvement.

In the summer of 1996 I helped to organize a pilot project called Migradent '96, a portable dental clinic for children of migrant workers in the Minnesota towns of Glencoe and Bird Island. The project exposed University students and staff members to migrant workers, to learn about their lives and their contributions to the economy. My main role was to tell them what the needs of the migrant workers were. I said, "If you're going to do something, tell them what's going on and why, especially if they've never been to a dentist before."

When I worked in the fields in Ohio, nurses came in, but there was a language barrier and there were no translators. They would take our blood pressure, but we didn't understand what they were doing or why.

Funding for Migradent '96 came from Migrant Health Services Inc., which got a federal grant of about \$15,000. Their staff also arranged for us to set up at schools and churches and got the word out to migrant workers that we were coming.

We did exams, gave dental hygiene instructions, did sealants, and provided restorative and emergency care that involved fillings, crowns, and sometimes removing teeth. I gave a talk to migrant worker parents about baby-bottle mouth [tooth decay that results from children falling asleep while they're sucking on a bottle or nursing]. I spoke in Spanish, and there was a real con-

nection. I also gave a speech to high school students who were working the fields. A lot of them drop out of school. Their parents want them to do better, but they have to work and help the families. I told them they can go to school. I said, "If you really want it, you can do it." Some of them work during the day and go to school at night. The portable clinic will continue this summer, but I won't be involved other than to talk to the class about my personal experience.

I was born in north Mexico, in the state of Tamaulipas, south of the Texas border. My parents had 13 kids—nine boys and four girls. I was number seven. My parents moved to Texas with the rest of my family, but I stayed behind with my grandparents. I thought they were my parents. My grandpa was a sharecropper. He and grandma raised almost everything we ate: vegetables, fruit, pigs, chickens. I worked with grandpa in the fields. I would have rather done that than go to school, and he was happy to let me. Grandma thought he wasn't a good role model for me.

When I was eight, my mother came and took me back to Texas with her. She wanted me to learn English and to get a better education. I really got into school because of the challenge of not knowing English. I would stay after school to catch up on my reading, and my teacher would stay and help me.

We were living in Mercedes, a small town off the Gulf Coast, right across the border from Mexico. Ninety-five percent of my high school class was Mexican American. My mother ironed and cleaned homes. She also worked in the fields. Dad worked for processing plants and in the fields, too. They separated when I was 10. It was really a poor family. But there is a reason for

everything. Being poor makes you strong.

When I was about 13—after dad had left—I traveled with my brothers to work in the fields in Ohio during the summer. We were on our own and had to learn to buy groceries and cook. The living conditions weren't great.

I enjoyed a lot of the work. I enjoyed the outdoors. The people were close and helped each other. I liked the family atmos-



phere; there was a sense of community. We picked citrus, watermelon, tomatoes, sugar beets, onions, green beans. We were paid minimum wage, maybe four dollars an hour. In Texas we picked cucumbers. They paid us by the bucket. If you were real fast, you could make about \$30 a day. I would send money to my mom. We worked every day except Sunday, but if the weather was bad during the week, we'd work on Sunday, too.

When we got back to Texas, we would buy clothes for school and help Mom as much as we could. I went up north to the fields for five years. I would take my school exams ahead of time so I could go work, then come back in September or October and start school late, so I would have to catch up.

My first job after the fields was at a Pizza Hut in Texas. Then I worked at a dental office as a receptionist. The summer after my

junior year in high school, I was an intern at a medical and dentistry school in Houston. During my senior year, I worked as a receptionist at a dental office and worked closely with the hygienist.

Originally I thought I wanted to go into medicine. But I enjoyed dentistry because you weren't dealing with so much of the body—just the mouth. I enjoy the hygiene, the preventive part. A lot of people in my culture wouldn't go to a dentist unless they were in pain.

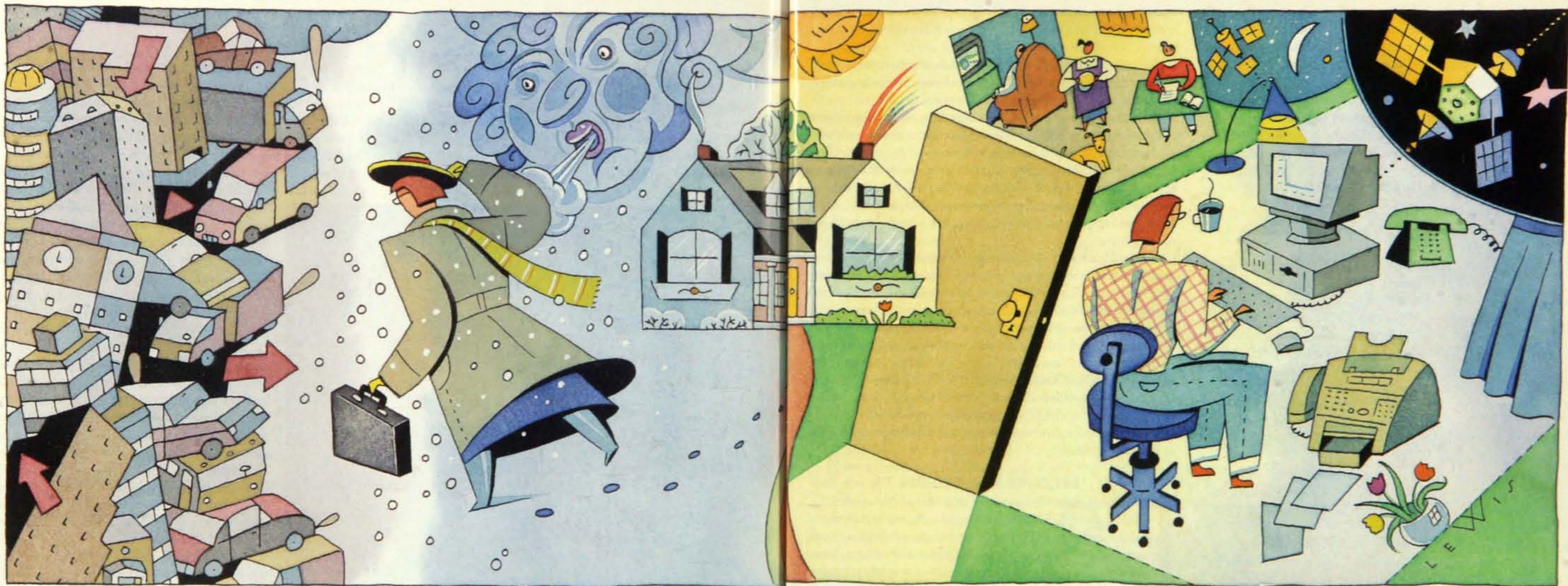
After high school, Minnesota and Ohio were the only two colleges I applied to out of state. Ohio was supposed to help me, because I had been a migrant worker there, but they were not kind or helpful. I applied to the University of Minnesota and it was very different. The people here helped me and answered my questions. They say *Minnesota nice*, and it's true.

I started at the University of Minnesota in the summer of 1993, right after high school. The first year I completed my prerequisites, then I spent three years in the dental hygiene program. In 1994 I started working as an office assistant at the Chicano/Latino Learning Resource Center on [the Twin Cities] campus. The center offers counseling and helps students look for scholarships and jobs and find out what's going on in the Hispanic community. When my husband, Rudy, and I moved here, that was the first place we went. They helped us find an apartment.

I married Rudy during my last year of high school. We both worked at Pizza Hut, and Rudy was studying at a technical school. He comes from a family of migrant workers, but he didn't work in the fields. His dad is a professor at a community college, but some members of his family own farms. They would take him out to the fields so he would see what it was like and want to go to school instead. I told him I wanted to go to the University of Minnesota and he said, "Sure, we'll go." He's great. He handles the cold better than I do. Every winter I say, "It hurts to go outside." He wants to go back to Texas. Moving back to Texas will be hard, because we'll be starting all

over, but it's exciting because we'll be near our families. I'll take the Western Regional Boards in Texas, because I want to practice there. I'll also take the Central Regional Boards in Minnesota, which would allow me to practice in the central states, including Colorado, which has a program for migrant workers.

My four years at the University went so fast. I have a brother and sister here now. Juanita is just finishing her first year and wants to go into nursing. My brother Jose will earn a degree in education in two years. Graduate school is an option for me down the road. I could end up coming back to the University. I'm interested in public health, because I could make a greater impact by working with a certain segment of the population—the migrant community—rather than with individuals. People say there's not much money in public health, but I think it would be very rewarding. ■



There's No Place Like Home

**No more traffic jams,
no more commute,
no more formal business suit.
Here's how to escape the rat race
and work at home.**

By Ann M. Bauer

IMAGINE a sprawling metropolitan area of the future very much like the Twin Cities of today—only better.

This is a place where business and industry are thriving. Unemployment is less than 3 percent, yet companies are able to find all the loyal, talented employees they need.

At the same time, traffic congestion on city streets and highways has hit an all-time low. And as a result, air quality is improving by the day. Taxes for road repair and new highway construction have been reduced, so people have more cash to pump into the local economy.

The constant cycle of demolishing old buildings and con-

structing new ones has slowed. While high-quality older buildings are being carefully restored, the rush to build acres of inexpensive tackboard office complexes with rows of stuffy cubicles and sealed windows has all but disappeared. Instead of concentrating on commercial construction, architects and contractors are collaborating on new residential housing that comes complete with digitally sophisticated home office setups.

In the meantime, small, old-fashioned neighborhoods have reappeared, sprouting in pockets throughout the urban core and its surrounding suburbs. These are communities where

people live, shop, work, socialize, and volunteer. Best of all, parents are home when their kids get out of school.

Does all this sound like the idle dream of a naive city planner? It's not. This is the world envisioned by telecommuting activists, freelancers, and independent consultants. It is created by companies that allow employees to work from their homes. And by businesses that allow their owners to set up shop in their own space.

At the root of the work-at-home movement is a promise that it will trivialize both distance and time, replacing them with mobility, flexibility, efficiency, and economy. It is, indeed, a broad solution.

IT'S ALREADY BEGUN

According to a study conducted by the Minnesota Department of Transportation (MNDOT), approximately 8 percent of Minnesotans currently telecommute from a home or satellite workstation each day. On an average day in the Twin Cities, more people telecommute than use public transportation.

But those numbers don't tell the whole story. By MNDOT's definition, only those who work for established companies and receive a regular salary qualify as telecommuters; in other words, the myriad professionals working in home-based businesses have not been counted.

John Sanger, president of Tele-Commuter Resources, says the number of people affected by work-from-home issues is actually more than double the state's estimate: "All the talk about telecommuting typically is about employees of corporations. But the division between telecommuters and home-based businesses, in terms of its effect on society, really does not exist."

It turns out that Sanger's estimate may be conservative. Dave Buchen, director of the Home-Based Business Project in the business development division of the University of Wisconsin, White-

water, quotes a recent study that found that in one out of three households in the United States, someone is working out of the home.

"The company that did the study [Ameritech] is in telecommunications," says Buchen, "so it was interested in finding everyone who might take advantage of its services."

Ameritech may have been liberal in tallying at-home workers, perhaps including small hobbyist enterprises, such as people who sell household products from their homes and those who tinker with their neighbors' cars to make a little extra money. But Buchen's research also confirms the rapid growth in professional freelance and consulting businesses run by people who have left jobs in favor of a more independent lifestyle and a chance to chart their own career course.

Ironically, advancing technology has allowed more and more people to return to the roots of American commerce. A century ago, our country's economy was largely made up of home-based businesspeople: family farmers, corner grocery store owners who lived above the shop, and craftspeople—watchmakers, cobblers, blacksmiths, and others—whose workshops adjoined their houses or barns. Now technology—computers, Internet connections, fax, electronic mail—allows information age workers to bring their responsibilities back home. But research conducted last year by the MNDOT shows that each individual must bring a certain personal style to the work-at-home arrangement in order to make it successful.

WHAT YOU'LL NEED TO GET STARTED

- **A desktop computer.** You'll need one with an operating system and software compatible with your workplace or the majority of your clients.
- **A second phone line.** With the combined burden of voice mail, fax, Internet, and e-mail, this is usually a necessity. An alternative is the so-called "smart" line that rings differently depending on whether the incoming call is voice communication or fax. The charge for an independent business line includes a \$50 installation fee plus a monthly charge of about \$52. Custom ringing, or the "smart" line, runs about \$8 per month after a \$10 installation fee.
- **A good chair.** Cindy Fremont of Tele-Commuter Resources calls this "the single most important investment" you will make. The right chair can be a real back saver. Expect to pay at least \$200.
- **A fax machine or computer fax program.** The former is preferable because it doesn't tie up your computer or require you to go off-line to receive faxes. Used fax machines are available for as little as \$250.
- **An office with a door.** Being able to close your door is absolutely essential both to manage noise and to preserve a work atmosphere that is separate from your living space. "Setting up your office on the kitchen table every day is *not* the right way to go," says Fremont. "You have to have a place that is off-limits to everyone else in the house and organized only for your work."

BREAKING NEW GROUND

Employers generally have been skeptical of telecommuting. The University of Minnesota comes out consistently ahead of the curve in its willingness to consider flexible work arrangements. In fact, for a variety of reasons ranging from lack of office space to keeping good employees, departments around the University have been experimenting with telecommuting for almost as long as portable, inexpensive computer technology has made it a possibility.

When her husband's job forced Barbara Holl, a senior accountant in the Office of Asset Management, to move out of the Twin Cities to Annandale in 1992, she fully intended to make the 120-mile round-trip commute every day. She lasted only six weeks.

"I had to get up at 4:30 every morning in order to be at the University by 8:00," Holl says. Then one treacherously icy day, her car landed in a ditch. Soon thereafter, she decided she just couldn't keep up the daily grind.

Holl regretfully submitted her resignation, but her supervisors, loath to lose an excellent staff member with more than six years experience, devised a plan to eliminate the daily commute. When they presented a full-time telecommuting arrangement, Holl was stunned—and flattered.

"This was quite experimental when it was first suggested," Holl says. "It had never even occurred to me as a possibility. But I think they were willing to do it because I had a long history with the department. So even though none of us knew if the arrangement would work, we were all willing to try it."

Holl's department provided her with a computer, a printer, a business telephone line, and a fax machine, and hooked her up to the University's electronic network to allow her to send and retrieve files via a modem. Holl did her part, too, staking out a closed-off area in her home as an office and then organizing her time to



ensure that she would conduct her work in a professional manner.

"I find that I like to have a routine, so I work 8:00 to 5:00, five days a week, in my home," says Holl. "I get up and shower and put on my clothes exactly as I did when I was driving in to work. Then I sit down at my computer and I work a full day. At 3:30, when my 11-year-old comes home from school, I take a short break and have a snack with her. But then I go back to my office."

Holl's work, preparing performance assessments on the University's asset managers, is largely solitary; she uses computer resources as well as benchmarks like the Standard & Poor's 500 to measure and report on the success of investments made by her department. The job is uniquely suited to the secluded offsite setting—as is Holl herself.

"I'm a person who enjoys being alone, working alone," she says. "So this situation is good for me [and] for the University. We had a very small office space and now they don't have me in it, so the remaining people have more room. But I'm still very grateful to the University for working this out. It's an innovative solution that's turned out to be wonderful for me."

STRIKING OUT ON YOUR OWN

Some employers still have not warmed to the idea of telecommuting. They cite a variety of reasons: fear that workers will be less productive without direct supervision, that other employees will resent the freedom afforded a few, or, in many cases, that a position simply requires on-site interaction with coworkers and clients.

These same employers, however, may be willing to "outsource" work—to hire small companies or independent consultants for work formerly handled by employees. This trend has made independents who sell goods or services on an hourly or per project basis a booming sector of business and industry. It's an option that more workers are exploring as their companies downsize or relocate. Some people say they chose the independent track because they see a growing disrespect for and devaluation of workers in the corporate world.

"I ended up freelancing by default," says Gillian Judge, '89 B.A., an independent journalist and a regular columnist for *McCall's* magazine. "I'm in a field where it's terribly difficult to get staff positions—and they don't pay well. I'd been involved with two publications early in my career where the people above me were summarily dismissed, so experience told me that working for myself would be more stable than working in a staff position. Besides, I like the idea of self-determination."

Judge, who has a master's degree from the Columbia School of Journalism, began her business in the Twin Cities four years ago by conducting information interviews with potential editors. She advises those just starting out to be flexible. For example, early in her freelance career, Judge agreed to write a regular monthly column about prostates for *Twin Cities Business Monthly*.

"The editor just kind of [mentioned] that they were having a hard time finding someone willing to write about prostates every month," says Judge with a laugh. "So I told him I was very interested in the subject, that I would be thrilled to write about prostates every month, and that I had experience researching prostate disease. So that became my first 'beat'—the prostate watch."

At that time, Judge was writing on a laptop computer that she set up on her dining room table each morning. Today Judge works

from an office in the San Francisco condominium where she moved last April with her husband, a mutual funds manager. She has developed a client list that includes several national magazines and a Minneapolis promotions and marketing firm.

Judge's work routine is similar to Holl's: She rises at dawn, showers, and dresses for work. "I usually just wear jeans and a sweatshirt," she says, "but I'm not fully awake until I'm clean and properly coiffed."

After eating breakfast with her husband and glancing at the morning paper, she sits down at her computer. Though she takes half an hour for lunch and a few short breaks, Judge works—writing, researching, interviewing, and drumming up new business—until 5:00 or 6:00 every day.

She feels more creative when she's alone in her office, and she loves being in charge of her career. The only disadvantage, says Judge, is the loneliness. "Monday mornings are awful," she admits. "After a weekend of having fun with friends, I get pretty depressed when I find myself all alone."

Weekly lunch dates, e-mail correspondence with other home-based workers, and frequent visits to her clients help combat loneliness.

James A. McLinn, '74 M.A., an engineering consultant, agrees: Solitude is the greatest challenge he faces as a home-based independent. "I miss socializing and interacting with my peers," he says. "I miss hearing about other people's kids and what they did over the weekend. I don't have as many opportunities for long-term friendships now."

McLinn left his job as a reliability engineer for Litton when the company moved his division to Tennessee in 1986. He was taking a few months off to mull over his options when he got a call from a former colleague who was setting up a new telecommunications company and needed a reliability expert to work with him during the startup phase. And so a business was born.

For 11 years, McLinn has been an independent product reliability consultant for companies such as Maytag and Mercury Marine Outboard Motors. He works for clients in many states and enjoys the variety of frequent travel.

Like Judge, McLinn is finding creative solutions for adding more human contact to his life. Currently, he is president of the Institute of Technology Alumni Society, and he's starting a professional group for reliability experts in the Twin Cities. And he serves as a mentor to individuals who are considering becoming independent workers.

"You have to be able to tolerate uncertainty. You never know when the next job is coming—or the next paycheck," McLinn says. "You have to be self-confident and self-motivated. I know people who have all the skills, but just can't force themselves to sit down and do the work. When I'm helping someone get started, I ask first about their financial situation. Can they go without a paycheck for a few months? What does their spouse think of the risk? Then we assess some of the technical aspects and people skills. Can they sell themselves to potential clients?"

Though it's not for everyone, Judge and McLinn are happy with the choices they've made. In the business community, independent contractors are becoming more popular—and are gaining more respect.

"I was surprised at how easy this is," says Judge. "Working from home is perfectly doable. All it takes is organization and the confidence that you can do it."

Athletic

Endeavors

A coach's talented son, a star pitcher from rural Minnesota, a miscast volleyball player from Belgium, and a powerful swimmer: meet four outstanding athletes who have made a lasting mark on Gopher athletics

By Todd Zolecki ■ Photographs by Dan Vogel

Student athletes come to the University of Minnesota from small Midwestern towns and from cosmopolitan European cities. For four or more years, they study and compete on the Twin Cities campus. They learn to respect their coaches and to trust their teammates. And many of them—like the four listed below—make a lasting mark on Gopher athletics.

Softball player Rachel Nelson came to the University from Good Thunder, Minnesota, and became one of the best hitters in NCAA history.

Katrien DeDecker, a young volleyball player from Belgium, was recruited to play middle blocker, but a switch to the outside turned out to be a golden move. Last year DeDecker broke the Minnesota and Big Ten career kills record and was named to the all-American team.

Dan Woog worked hard to prove he deserved a space on the hockey team coached by his dad, Doug—and he earned his teammates' and the coach's respect.

Matt Schlessman is considered one of the greatest swimmers in Gopher history, but he insists he wasn't a star—he was just trying to make his team the best it could be.

We asked these standout senior athletes—two are leaving the University and two are returning to finish their studies—to talk about competing at Minnesota.



Rachel Nelson

Rachel Nelson threw 16 no-hitters for Maple River High School in Mapleton, Minnesota, near her hometown of Good Thunder. She compiled an 87-9 record on the mound and led her team to the state softball title her junior year. So when she came to the University of Minnesota on a recruiting visit, she was surprised to hear coach Lisa Bernstein-O'Brien's plans for her future.

The coach took Nelson into the Bierman softball complex, pointed toward center field, and asked her how she felt about making it her new home. Bernstein-O'Brien explained that Nelson's bat and her speed were more valuable than her pitching arm. "When we recruited her she outshone everybody else," Bernstein-O'Brien says. "She was so fast she'd be on third base before the other team knew what to do with the ball. She was just a far superior talent, and it was obvious she was going to be successful at the college level."

Nelson didn't think twice about making the switch. She trusted the coaching staff enough to move to the outfield. "It wasn't a thing where I wanted to pitch," she says. "I wanted to go wherever I was needed."

When the Gophers suffered several serious injuries during Nelson's freshman year, she did end up pitching. "There were times I felt helpless against hitters that good," she says. The



Gophers ended up 4-24 in the Big Ten that year and lost 40 games.

The coaches worked with Nelson to develop a slap style of hitting—just putting the ball in play—to take advantage of her speed. And with that style she has become one of the best hitters in NCAA history.

Her freshman year she hit .365. She improved to .380 her sophomore year and .415 her junior year, when she was named all-American. This season she hit .385, ending her career with 313 hits, the most

in Big Ten history and fifth on the NCAA all-time list. She also was named to the all-region team in each of her four years at the University, and was a regional all-academic team selection this year.

"It took me a while to get good," Nelson says. When she started, she was, she says "a little scrawny kid with wheels."

"You're still a little scrawny kid," pipes up teammate Amber Hegland, a junior with team career records in doubles and runs batted in.

Nelson just laughs. Through her four years with the Gophers—which included a season with 44 wins and an NCAA tournament berth last year to balance that tough first year—she has grown close to her teammates. They took classes together. They live near each other in Dinkytown. They're together on the weekends.

So, as her senior season drew to a close, Nelson knew she would miss them. "We're clinging to what's left," she said just before the end of the season. "I'm trying not to think about it. It's like a bad word."

Nelson was drafted by the new Women's Professional Fast-pitch softball league, but she isn't interested. Instead she is staying at the University to finish her degree in kinesiology and adaptive physical sciences, then move into a licensure program to become a high school physical and adaptive education teacher.

"I just don't want to pursue this anymore," she says of softball. "I will miss sweating and bleeding with my team, but [playing professional softball] wouldn't be the same. It's time to move on."



Katrien DeDecker

As a young volleyball player in Bredene, Belgium, Katrien DeDecker received a lot of attention from American colleges. But many coaches lost interest after a while, deciding that she was too slow to play middle blocker—a decision that would haunt a number of them.

DeDecker came to Minnesota because the Gophers offered her a scholarship and she decided not to wait to see if another school would make a better offer. So without meeting her teammates or coach and without visiting campus, she committed to the Gophers.

"It was all pure luck," she says. "And it turned out great."

As luck would have it, DeDecker moved from middle blocker to become the greatest outside hitter in Minnesota history.

"They had recruited me to play the middle, but we had a lot of players there," she says. "I just started playing outside. The game is a lot faster here than back home, so they probably didn't want a freshman in the middle [anyway]."

The position change started DeDecker down the path to greatness. She dominated during her freshman year, leading the Big Ten with an average of 4.49 kills per game, and was named the conference's newcomer of the year. She also was named to the all-Big Ten first team that year—and again in 1995—when she averaged 5.16 kills per game.

The coaches who questioned her speed realized they were wrong, including Mike Hebert, who had recruited DeDecker at middle blocker when he coached at the University of Illinois, and is now the Minnesota coach. "We thought she was good, but a little sluggish and a little young," he says. "We obviously made a pretty bad eval-



uation." Hebert especially regretted his decision when DeDecker set a team record—41 kills—at Illinois in a 1995 match.

DeDecker says it was a dream come true when Hebert came to Minnesota in 1996. He had built Illinois into the Big Ten's top program, so when Gopher women's athletic director Chris Voelz asked the players who they wanted as coach, DeDecker named Hebert.

Hiring Hebert paid off immediately. The team was expected to finish at or near the bottom of the Big Ten in 1996 but took fourth, had a 24-12 overall record, and won a thrilling first-round NCAA playoff match with Central Florida University. In the process, DeDecker broke the Minnesota and Big Ten career kills record and was named to the all-American team.

"We just came together as a team and everybody fought for each other," she says. "Everything that happened was great. At the time, you don't think about it, but now, when you're done, you realize it was a special year."

DeDecker graduated in June with a degree in kinesiology with an emphasis on sports management and moved back to Belgium to play in the beach volleyball season. She plans to play for her former Belgian club team and hopes to continue her schooling there. Eventually she wants to move into sports management, possibly with the Belgian Olympic Committee or a national volleyball organization.



Dan Woog

Before a game at North Dakota this season, Gopher senior hockey center Dan Woog skated onto the ice and heard a familiar jeer.

A fan, his arms dangling over the rinkside glass, in an obscenity-filled tirade taunted that Woog never would have made the team if his father wasn't head coach.

Dan didn't get upset. He's heard it before. Instead of jawing with the fan, he skated over to a referee and made a joke. "The referee said, 'I could turn my back for a second if you want to give him a good two-hander,'" Woog says. "That was funny. It happens a lot. It doesn't distract me and it doesn't bother me. I get a kick out of it."

During Woog's five years as a nonscholarship member of the Gopher hockey team, he did all he could to separate the coach-athlete relationship from the father-son relationship. He and his dad, coach Doug Woog, two took separate cars to practice, even when it was inconvenient. They made a point of leaving games, practices, meetings—and even the family's South St. Paul home—at different times. They rarely talked hockey outside of Mariucci Arena.

"Probably on purpose we tried not to talk about it," Woog says. "I think we both handled it pretty well and played it as if it's a job and you're at work. At work he's my coach and at home he's my dad."

Many critics couldn't accept the fact that a player who scored only 16 goals in his first three seasons could earn a roster spot and play in almost every game, even if it was on the fourth line. But Doug, Dan, and the rest of the team were able to separate the player from the son, and that's all that mattered. Dan was respected.

"He's a real team player," Doug Woog said before last season. "I take some heat for his being on the team, but he's a solid and



smart team player. He's the kind of guy who isn't going to hurt you when he's out there."

Dan knows the game well and has more experience than any of his teammates. At 24, he was the oldest player on this year's team, having spent two years with the St. Paul Vulcans junior league team before college and then sitting out his freshman year to play on the now-defunct junior varsity squad. "The players were really good to me," he says. "They made me feel pretty comfortable. Some spots are tough when you're battling for [playing time], and there's a lot of competition there. But it has been a great experience and something I'd do all over again if I had the chance.

"I could go out and play some more, get pounded for a few more years, but I see that there's more to life," he says. "I'm getting married next June. I graduated last March. And I have a job [in insurance and securities] lined up for September if I pass some licensing tests this summer. . . . It was hard to believe it in March when it was over, but I'm realistic. I never thought I would ever even make it this far."

Doug never second-guessed his decisions to let Dan play. "There is always going to be criticism," he says. "If I'm going to show favoritism, it's to the guys who bust their butt. People don't see the little things Dan did in practice. He made steady progress. He brought a lot of things to the table for our program. And he's walking away with a tremendous experience."



Matt Schlessman

Add up Gopher swimmer Matt Schlessman's laps in practices and meets since grade school and you get about a million. Two of them stand out.

Schlessman calls it the greatest race of his college career. The senior freestyler was set to anchor the Gophers' 200-yard medley relay team in the finals of the NCAA championships in March. His 50-yard finishing leg would be fast and fierce. The pressure of being part of a relay team would be intense. Close attention would have to be paid to the transition between swimmers, since each swims a different style and touches the wall differently.

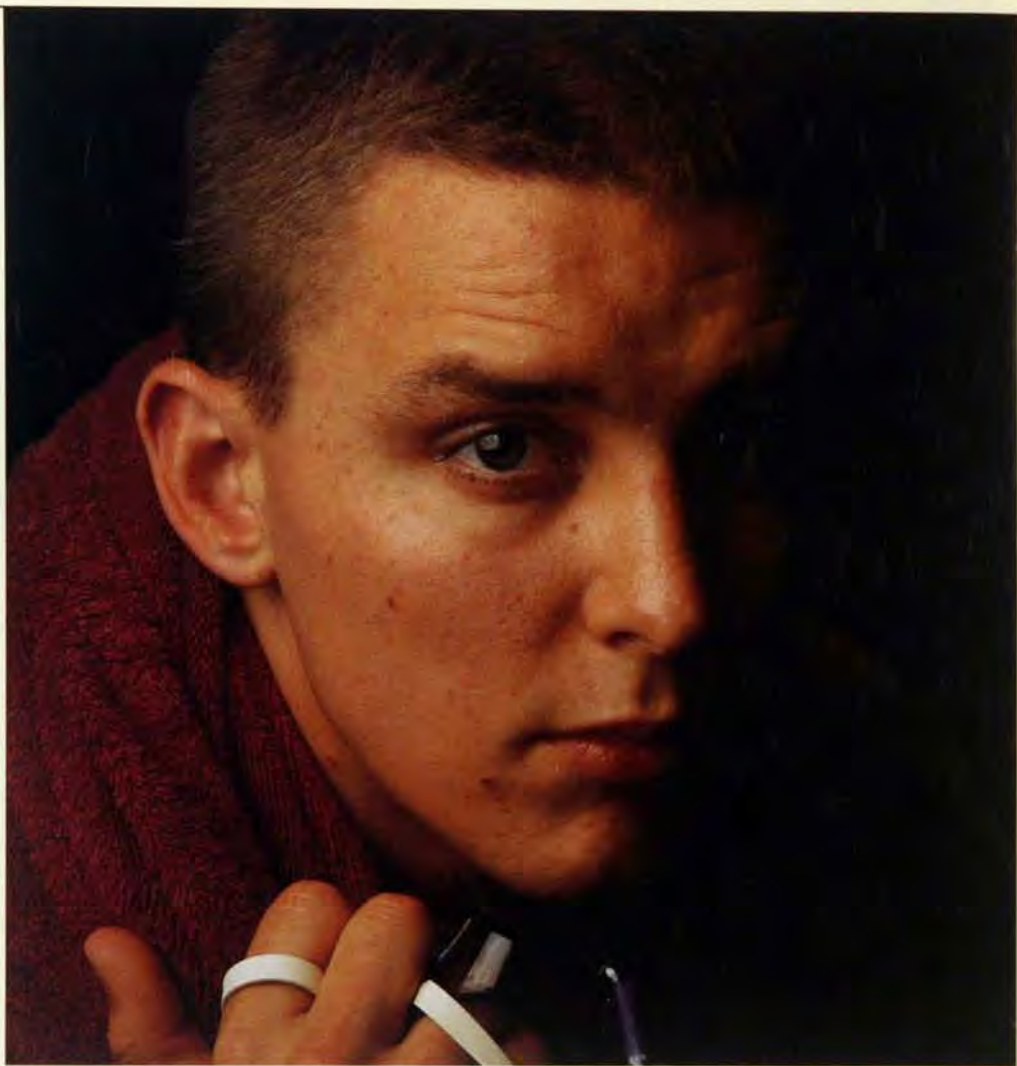
No problem for a swimmer who had swum the race before. But Schlessman hadn't. "Talk about pressure," he says. "That was the most fun I've ever had in a race."

As his teammate Martin Zielinski made his way to the wall, Schlessman—nicknamed Slash by his teammates—shook almost uncontrollably, adrenaline racing through his body. The team hoped for a top-eight finish, which would earn an all-American title, but it wanted a top-six placing, which would earn all-American plaques.

"We knew we could do it," Schlessman says. Zielinski, who would finish fourth in the 100 butterfly for individual all-American honors, put his team in the thick of the race. Schlessman's powerful final leg claimed fifth place—and the plaques—for the team.

"We were up there with the best teams in the country," says men's swimming and diving coach Dennis Dale. "When [Matt] went up to the award stand he could hardly stop shaking. There isn't any question it was an exciting time for him. His heart was pounding."

A native of Avon, Ohio, Schlessman is considered one of the



greatest swimmers in University of Minnesota history. He is a two-time all-American and 12-time honorable mention all-American, a seven-time Big Ten champion, and the only two-year team captain in Dale's 12 seasons at Minnesota.

Yet, looking back on his career, Schlessman doesn't think he was a star—he was just trying to make his team the best it could be, he says. "I'm proud of what I did, but as far as going in the [University's] Aquatic Hall of Fame, I don't think that's going to be me."

Dale disagrees. Nobody did more for the team than Schlessman, he says. Schlessman saved his best races for relays, earning every one of his all-American citations swimming on relays, when his teammates were counting on him to come through. "He's one of the strongest leaders we've ever had here at the University of Minnesota," Dale says. "When I think . . . about those athletes who are special for all the reasons outside the pool, he is one of [them]. He's a very fine young man."

And not a bad student. Schlessman was named academic all-American this year, carrying a 3.77 grade point average in mechanical engineering. He recently decided to minor in business management, which means he'll have another year of school. Fortunately for the team, Schlessman has volunteered to be a student coach next season.

What about the Aquatic Hall of Fame? "I definitely see him up there one day," says Dale. ■

A Season to Remember



A sport-by-sport review of one of the most successful Gopher athletic seasons ever

By Chris Coughlan-Smith

The 1996-97 academic year was an unequalled season of firsts and bests for Gopher athletic teams.

From the men's basketball team's first-ever trip to the NCAA Final Four to a new American record in swimming, so many teams and individuals performed so well this year that the overall sports programs ranked top in the Big Ten and reached as high as fifth best in the nation. Many teams—including men's basketball, wrestling, women's swimming and diving, and women's gymnastics—had their most successful seasons ever.

First team all-America honors went to athletes in nine sports, and three dozen Gopher athletes either won Big Ten titles or were named to all-conference first or second teams. As is frequently the case at Minnesota, even more were named to conference all-academic teams. Most encouragingly, several of the top performers will return to their teams next year. In 1997-98, Gopher athletes—who have ranked first or second in Big Ten all-sports rankings for five of the past six years—will once again be competitors to watch.

Men's Wrestling

Big Ten finish: Second

National finish: Third

Conference champions: One

All-Americans: Five

The highest national finish of any Gopher team belonged to the wrestling team, which took third at the NCAA tournament in March, behind the University of Iowa and Oklahoma State. Five Gophers earned all-American honors. The Gophers finished second—to Iowa—in the Big Ten, despite having only one wrestler who won a conference championship: sophomore Tim Hartung in the 190-pound class. But all 10 Gopher wrestlers finished in the top six in the conference and qualified for the national tournament—the first time that has happened in school history. Other top conference finishers were junior Jason Davids with second place at 142 pounds, sophomore Pat Connors with third at 126, and sophomore Josh Holiday with third at 158. At nationals, Hartung and Davids each finished third, along with sophomore Chad Kraft at 150. Junior heavyweight Shelton Benjamin took fifth,

while Connors rounded out the all-American finishers with an eighth-place performance. The wrestlers will be a team to watch nationally next year, when all 10 starters will return.

Men's Basketball

Big Ten finish: First **National finish:** Third (tie)
All-conference: One **All-Americans:** One

The highest-profile Gopher team this season was undoubtedly the men's basketball squad. Among their many firsts: the U's first-ever trip to the NCAA Final Four, the first season of more than 30 wins (31-4 overall), the first Big Ten Player of the Year (Bobby Jackson, who was also named to the all-American second team), and a number of coach of the year awards for Clem Haskins. The excitement built throughout the early season as the Gophers took a nearly spotless record and a national ranking into the Big Ten season. A 16-2 conference record and a number of thrilling one- and two-point victories brought the team's first league title in 15 years and propelled them to a third-place national ranking. Thrilled Gopher fans followed the team through two easy victories in the opening rounds of the NCAA tournaments, then a double-overtime win over Clemson University and a regional championship victory over UCLA. Eight thousand Gopher fans turned out for a pepfest in Indianapolis before the Gophers' Final Four appearance. Although the team lost to the University of Kentucky and did not reach the finals, their run was one of the most exciting sports events in state history.

Men's Hockey

WCHA finish: First (tie) **National finish:** Fifth (tie)
All-Conference: Three **All-Americans:** One

The Gopher hockey team once again earned its spot among the elite teams in the country. After a lukewarm opening to the WCHA season that found them far behind the University of North Dakota in the league standings, the Gophers went on a tear. Losing only once in the final eight conference games, the team of all-Minnesota players caught North Dakota on the final night of the season to tie for the league title. The Gophers earned a bid to the NCAA playoffs for the 13th consecutive season and advanced to the round of eight before falling to the University of Michigan for a final 28-13-1 record. Individual honors were many, especially for junior defenseman Mike Crowley, who was named all-American and WCHA Player of the Year. He was joined on the all-conference team by junior goaltender Steve DeBus and junior center Ryan Kraft. WCHA all-rookie team honors went to forward Dave Spehar and defender Ben Clymer.

Women's Gymnastics

Big Ten finish: Second **National finish:** 10th
Conference champions: One **All-Americans:** Two

The best season in the history of the women's gymnastics program

resulted in a top-ten national finish and two all-American awards. And that was with record-setting newcomer Judith Cavazos sidelined from three of the four events with a sprained ankle. Junior Mindy Knaebel filled the gap, earning first-team all-American honors in the floor exercise while also leading the Gophers in the vault. Cavazos was able to compete in the uneven bars at nationals, and earned second-team all-America honors while leading the Gophers in that event. Junior Kim Sveum led the Gophers in the vault. The Gophers finished second in the Big Ten meet with a school record 196.350 overall score, while Knaebel tied for the conference balance-beam title with a school record 9.95. Sveum finished fourth in the vault and Cavazos was fifth in the bars. The Gophers set other school records during the season, including Cavazos's all-around 39.30 and Sveum's 9.925 on the vault. Cavazos and senior Kristen Vandersall each scored 9.95 in the floor exercise in the same meet in March to earn shares of that school record.

Men's Track and Field

Big Ten finish: Third (indoor), second (outdoor)
National finish: Tenth (indoor), ninth (outdoor)
Conference champions: Three (indoor), two (outdoor)
All-Americans: Two (indoor), four (outdoor)

Individual standouts paced the Gopher track and field team to top-10 national finishes in both the indoor and outdoor seasons. The Gopher team took third in the Big Ten indoor meet, with sophomore Benjamin Jensen setting a conference record in the seven-event heptathlon, while freshman Steffan Strand won the high jump at 7 feet, 4 1/2 inches, also a conference meet record. Senior Tye Harvey led Gopher dominance in the pole vault, winning at 18 feet, 1 3/4 inches, while Seth Mischke finished second, Jensen third, and Jonathan Anderson sixth. Sophomore Jeff Marsh finished third in the shot put with a personal-best throw of 57 feet, 3 inches, while junior Chad Yenchsky finished fourth. The Gophers then placed 10th in the NCAA indoor meet, mainly on the strength of two second-place finishes. Strand was second in the high jump with a school record 7 feet, 5 inches, and Harvey was national runner up in the pole vault after clearing 18 feet, 2 1/2 inches.

During the outdoor season the Gophers moved up to second in the conference despite losing Harvey to a broken wrist just before the conference meet. Minnesota swept the first four places in the discus, with senior Jason Schlueter winning his second Big Ten title with a throw of 198 feet, 3 inches. He was followed by freshman Adam Reed in second, Yenchsky third, and Marsh fourth. Strand won the high jump title at 7 feet, 3 1/4 inches. In other events, Yenchsky finished second in the shot put; sophomore Vesa Rantenen, who earlier had set a school pole vault record with 18 feet, 5 1/4 inches, took second in his event; senior Rick Obleman finished second in the 3,000-meter steeplechase; and senior Seth Mischke placed third in the decathlon. The Gophers also moved up one place at the national outdoor meet, finishing ninth. Jensen, who broke the school decathlon record early in the season, took third in the nation with a new school record. Strand again finished second in the country in the high jump, this time at 7 feet, 2 1/2 inches. Schlueter took sixth in the discus, and Rantenen tied for sixth in the pole vault.

Men's Swimming and Diving

Big Ten finish: Second

National finish: 12th

Conference champions: One individual, three relays

All-Americans: Two individuals, one relay

A year after shocking the conference by knocking off perennial champ Michigan at the Big Ten meet, the swimmers showed they belong among the top programs in the nation. The Gophers, who were ranked in the top 10 all season, almost knocked off Michigan again, finishing second in the Big Ten and advancing their largest contingent ever—12 swimmers and one diver—to the NCAA meet. Three relay teams won Big Ten titles along with sophomore Martin Zielinski in the 100-yard butterfly. The Gophers then placed 12th in the nation, the fourth consecutive year they have been among the country's top dozen teams. Zielinski led the way with a fourth place finish in the 100 butterfly. He earned a second all-American honor on the 200 medley relay team, placing fifth with teammates Ty Bathurst and Eriek Hulseman, both juniors, and senior Matt Schlessman. The four other Gopher relays placed between tenth and twelfth in the country. Freshman Bill Bishop broke two school records in the same race at the national meet, finishing eighth in the 1,650 while also reaching the 1,000-yard mark ahead of the old record.

Women's Swimming and Diving

Big Ten finish: Second

National finish: 13th

Conference champions: Five individuals, two relays

All-Americans: Two individuals, two relays

Gretchen Hegener's American record in the 100-yard breaststroke put the exclamation point on the Gopher women's splashy swimming and diving season. Hegener, a junior from Cologne, Minnesota, touched the edge of the pool in 1:00.32, beating the old record by .12 second. She is the second national champion in the history of Gopher women's sports (the first was gymnast Marie Rothlisberger in 1990). Hegener also earned all-American honors in the 200 breaststroke and as part of the 200 and 400 medley relay teams. Junior Olga Splichalova finished eighth in the 500 freestyle to earn all-American honors. Senior Tanya Schuh and junior Shona Baillie were all-Americans on both relay teams, with newcomers Amy Cottrill on the 200 team and Jenny Hennen on the 400 team also winning all-American status. The Gophers were second in the Big Ten meet, winning five individual events and two relays: Hegener won the 100 and 200 breaststroke events, Splichalova the 500 freestyle, Schuh the 100 butterfly, and junior Kimberly Wilson the 1,650 freestyle; the two medley relay teams won with the same lineups they used in the national meet.

Men's Tennis

Big Ten finish: Third in conference tournament

National finish: Second in regional

Seeking to right a disappointing season, the men's tennis team came into the six-team NCAA Region IV Tournament as the fifth seed and proceeded to sweep two matches to reach the finals, one

match from the NCAA tournament. After dumping top-seeded Notre Dame, the Gophers came up short against Northwestern, losing 4-2. The Gophers had peaked at just the right time. Although they finished 12-14, they won four of their last six matches and took third in the Big Ten tournament. Number one singles player Lars Hjarrand ended his Gopher career with a combined singles and doubles record of 157-71 and three all-Big Ten awards. Sophomore Tom Chicoine played number two singles; senior Ben Gabler was at number three and sophomore Adam Selkirk at number four. Selkirk led the Gophers with a 30-10 record, mostly playing third or fourth singles.

Women's Volleyball

Big Ten finish: fourth

National finish: Second round of NCAA tournament

All-conference: One

All-Americans: One

The Gophers were the surprise team of the Big Ten this season, the first for new head coach Mike Hebert. After many people picked the team at or near the bottom of the conference, Minnesota posted a 14-6 Big Ten record and a 24-11 overall mark. Finishing fourth in the conference, the Gophers earned a first-round home game in the NCAA tournament. The playoff match against Central Florida University was the first University women's sporting event broadcast live on radio. The Gophers did not disappoint listeners as they dropped the first two games and swept the final three, including a final game 17-15 win, to advance to the NCAA second round. Although the team lost there, the season had been a huge success. Senior Katrien DeDecker set the Minnesota and Big Ten career kill records and was named a first-team all-American. She was later named the University's 1997 Senior Athlete of the Year and earned the Big Ten Medal of Honor, an award that recognizes athletic, academic, and personal excellence.

Women's Soccer

Big Ten finish: Third

National finish: First round NCAA loss

All-conference: Three

All-Americans: One

The 1996 season turned on two knees—more specifically, two torn knee ligaments. It was a year that will be remembered for succeeding in the face of adversity. Starting defender Noelle Papenhansen injured her knee before the season; then returning Big Ten Player of the Year Jennifer Walek, a senior forward and the school's all-time leading scorer, was hurt in one of the Gophers' first games. Although the team also lost sophomore forward Jaime O'Gara to a stress fracture, it rallied. With returning all-American Jennifer McElmury quarterbacking the team from her midfield position, the Gophers finished third in the Big Ten at 5-2, earned a top-20 national ranking, and reached the NCAA playoffs. Unfortunately, the team dropped its last three games, including a 2-1 loss to Northwestern University to open the Big Ten playoffs, and a 3-2 double-overtime loss to the University of Nebraska in the first round of the NCAA playoffs. McElmury, a junior, was named Big Ten Player of the Year and once again was named to the all-American second team. The team finished at 13-7 overall. Senior Erin Hussey and McElmury made the all-Big Ten first team, and sophomore Vanessa Tousek earned second-team honors on defense.

Men's Gymnastics

Big Ten finish: Fourth

National finish: Fifth in region

After facing a series of the nation's top teams early in the year, the gymnasts found themselves at their best in March. They nearly upset defending national champion Ohio State, losing 228.725 to 228.50, with senior Heath Wall winning the all-around title with a career-high score of 57.50, the highest Gopher mark of the season. Later in March, the Gophers hosted the Big Ten meet, in which each of the seven competing teams were ranked among the nation's top 20. Although the Gophers finished fourth, they rose to seventh in the national rankings. Senior Frank Ticknor paced the Gophers by placing seventh in the all-around, while freshman Lindsey Fang was seventh on the vault. In the NCAA East Regional, the Gophers finished fifth and did not advance to the finals, but three individuals did—Ticknor for finishing fourth in the vault, and sophomore Jason Krob for taking fifth and junior George Beatty for taking eighth on the pommel horse.

Women's Cross Country

Big Ten finish: Fifth

National finish: Seventh in district meet

All-conference team: One

Despite injuries and illness at the end of the season, the Gopher women runners ended up matching last year's fifth-place finish. Sophomore Anna Gullingsrud, a Minnesotan who transferred from Purdue University last year, led the team most of the year and earned Big Ten Runner of the Month honors in September. Battling flu and a bronchial infection at the end of the season, Gullingsrud finished third for the Gophers and 28th overall at the Big Ten meet. Junior Kari Thompson led the Gophers at 14th, earning all-Big Ten second team honors. Frosh Minna Haronoja followed at 21st. Minnesota then took seventh in the NCAA district meet two weeks later, with Gullingsrud recovering from her illness and from a fall near the start of the race to take sixth. Thompson and Haronoja followed in 30th and 35th as the Gophers ran well, finishing third among Big Ten teams at the race. Gullingsrud placed 71st at the NCAA national meet a week later.

Men's Golf

Big Ten finish: Fifth

National finish: 15th in region

All-conference team: One

A young duo, freshman Martin LeMesurier and sophomore Bill Thompson, paced the Gophers to a fifth-place finish in the Big Ten tournament and to 15th in an NCAA regional meet. LeMesurier, who was named Big Ten Freshman of the Year, led the team with a stroke average of 73.5 and nine top-20 finishes in 11 tournaments, including fourth in the Big Ten. It was the second consecutive year that Minnesota has earned the top freshman

award (Matt Doyle won last year before deciding to turn professional). Thompson emerged as the consistent second on the team, taking 12th at the Big Ten meet. Junior Rob Kerr, who won the NCAA regional meet last year, started this season very strong, winning the ReliaStar Collegiate Invitational and consistently placing among the top 20 golfers during fall tournaments. In the spring, however, he finished in the top 10 only once and placed 31st at the Big Ten meet. He regrouped to finish just behind LeMesurier in the regional meet in 46th place. Senior team captain Mark Halverson finished the Big Ten tournament in a tie with Kerr for 31st place.

Men's Baseball

Big Ten finish: Fifth

All-conference team: Two

The Gopher baseball team won 30 games for the 14th year in a row, and its 30-24 record gave it a winning year for the 35th consecutive season. So why was the season disappointing? By finishing in fifth place in the Big Ten, the Gophers just missed a trip to the Big Ten tournament and a chance to qualify for the NCAA regional playoffs. Coach John Anderson said at the end of the season that this could have been one of the best teams in school history, but after several one-run losses and games lost to bad weather, things never got rolling. Several team and individual records showed the team's potential. Senior pitcher Mike Diebolt set a season record with 110 strikeouts, one better than Dave Winfield's old record. Sophomore outfielder Robb Quinlan hit .390 in Big Ten play, leading the league in doubles and tying for first in hits. Both Quinlan and Diebolt were named to the all-Big Ten first team. Three seniors—infielder Eric Welter and pitchers Ted Zrust and Justin Pederson—were named to the league's third team.

Women's Golf

Big Ten finish: Fifth

All-Conference: One

The women's golf season ended with a fifth-place finish at the Big Ten Championships. Junior Amy Dahle received all-Big Ten recognition for the second straight season, tying for seventh place in the conference meet. Dahle was denied an individual bid to the NCAA regional tournament in a tie-breaker with a golfer from Missouri. She ended the year with the fifth-lowest stroke average in the Big Ten (78.4). Seniors Carolyn Klecker and Cathy Lindblad tied for 31st at the Big Ten tourney, while sophomore Michelle Ballou took 37th and sophomore Melanie Lepp was 40th.

Women's Tennis

Big Ten finish: fifth

National finish: NCAA first-round loss

A young team completed Minnesota's second consecutive strong season. Nora Sauska, the Gophers' number one singles player in her first year in college, finished the season with a 23-6 record, moving as high as number 40 in national rankings, the highest ever for a University women's tennis player. The team ended up at 11-7 overall, fifth in the Big Ten. At one point the Gophers reached number 28 in national rankings, the highest ever for the

team. More good news: Almost the entire Gopher squad will return next season, including sophomore Alice Rangsitienchai, last year's Big Ten Newcomer of the Year, and junior cocaptains Jennifer Hayes and Jenni Svehla.

Women's Softball

Big Ten finish: Sixth (tie)

All-conference: Two

Expectations were high for the 1997 season: Every key member of the 1996 squad, which won 44 games and earned a trip to the NCAA playoffs, was returning. Early in the year the Gophers were as good as expected, running up a 27-6 nonconference record and climbing as high as ninth in national polls, but the Big Ten season never got off the ground. Their 10-13 record was good for a sixth-place tie in the conference, too low for a trip to the Big Ten or NCAA playoffs. Several individuals again had standout seasons, including senior outfielder Rachel Nelson, who set Minnesota and Big Ten records for career hits and climbed to fifth on the NCAA all-time hits list. Senior pitcher Jennifer Johnson went over 500 strikeouts for her University career, setting the team record. Johnson and Nelson, along with senior catcher Ann Bartholomey, were drafted by the Women's Professional Fast-pitch softball league, a new venture that opened play in May. Junior outfielder Amber Hegland became the Gophers' career leader in doubles and runs batted in. Hegland and Nelson were named to the all-conference second team.

Women's Track and Field

Big Ten finish: Sixth (indoor), seventh (outdoor)

Conference champions: One (outdoor)

A few big scorers led the team to improved showings in 1997. At the Big Ten indoor meet, three third-place finishes pushed the Gophers to sixth place as a team, up from 10th last year. Sophomore Apasha Blocker earned third in the multievent heptathlon, while senior Dani Parkos took third in the shot put and frosh Christine Gulbrandsen was third in the triple jump.

In the Big Ten outdoor meet, more Gophers performed well, but the team took seventh.

Parkos won the shot put and placed third in the discus; newcomer Nicole Chimko took second in the javelin and fifth in the discus; sophomore Tina McDonald took fourth in the shot put and the discus. Sophomore Yvette White took third in the 400-meter hurdles, fifth in the 100 hurdles (setting a school record in a preliminary round), and ran on the 4X100 relay that took third. Blocker finished fourth in the heptathlon and also anchored the 4X100 relay. At the NCAA outdoor meet, Parkos finished 18th.

Men's Cross Country

Big Ten finish: Seventh

National finish: Ninth in district

All-conference: One

New coach Steve Plasencia took over for U of M legend Roy Griak just a few months before the season began, but it was soon enough to coach senior Rick Obleman to the team's first all-Big Ten honor

in a decade. Obleman finished seventh in the Big Ten meet, as did the team. Freshman Jeremy Polson was the team's number-two finisher most of the year. Senior Tony Riter and sophomore Todd Landgraff were other consistent top runners. The team took ninth at the NCAA district qualifying meet and while it did not advance, it improved on last year's 16th-place district finish.

Football

Big Ten finish: Ninth (tie)

All-conference: One

The 1996 season marked the end of the Wacker era. As was their history during many of Jim Wacker's five years as coach, the Gophers brought optimism early with a series of nonconference victories, including a 35-33 win over 23rd-ranked Syracuse University. The Gophers opened 3-0, their best start since 1987, but once again stumbled in the Big Ten. After losing tight games at Purdue and Northwestern, the Gophers fell apart, dropping to 0-6 in the Big Ten and prompting Wacker to resign. The Gophers rallied to beat Illinois and finished 1-7, tied for ninth in the Big Ten, and 4-7 overall. Junior quarterback Corey Sauter had another outstanding year, completing more than 56 percent of his passes for 2,588 yards, just 22 yards shy of the team record he set in 1995. He became the Gophers' career leader in passing yardage, second in completions, and third in touchdowns. "The Wells"—junior receivers Tutu Atwell and Ryan Thelwell—also rewrote the Gopher record books. Thelwell had 54 catches for a school record 1,051 yards and was named to the Big Ten second team; he also became the school's all-time leader in receptions and receiving yardage, and moved into second in touchdowns. Atwell caught a team record 62 balls and scored a team-high six touchdowns; he moved into fourth on the Gophers' career receptions and touchdowns lists, and trailed only Thelwell in career yardage. A new running back emerged, as freshman Thomas Hamner led the team with 883 yards on the ground. All these key players will return next year, giving new coach Glen Mason hope for a successful first season.

Women's Basketball

Big Ten finish: 11th (advanced to second round of conference tournament)

All-conference: One

A difficult season (4-24 overall) ended on a high note: the Gophers beat Wisconsin in the first round of the Big Ten tournament. Unfortunately, they had won only one game in the 16-game Big Ten regular season. A bright spot for the Gophers was the play of junior forward Angie Iverson, who was among the nation's top rebounders much of the year. She finished the season as the top rebounder in the Big Ten (12.1 per game) and the fourth best scorer, but was named to the all-Big Ten second team. Coach Linda Hill-McDonald, who often ripped Big Ten coaches and media for overlooking Iverson for player of the week and postseason honors, resigned in March. Cheryl Littlejohn, a former assistant coach at the University of Alabama and at North Carolina State, was named new head coach in April. Look for a profile of Littlejohn in *Minnesota's* September/October issue. ■

ALUMNI NOTEBOOK

An Envoy to Envy

Arma Jane Karaer, '62 B.A. Journalism, became interested in foreign service when she was traveling in India as an exchange student from the University of Minnesota more than 30 years ago. In February she was named ambassador to three South Pacific nations—Papua New Guinea, the Solomon Islands, and Vanuatu—by President Bill Clinton.

"It was an extreme surprise, but a pleasant surprise," says Karaer, who has been in the foreign service since 1967. "I suppose every foreign service officer would like to be an ambassador, but not everyone gets that chance."

Karaer, who is married and has two daughters, has lived and worked in Turkey, Australia, Zaire, Pakistan, and Finland. Her older daughter lived and traveled with Karaer until she went to college, but her younger daughter, now 15, opted for a Winona, Minnesota, boarding school this year. Life for a teenager in Papua New Guinea is very limited, as is the education she would receive there, Karaer says.

Papua New Guinea became an independent country in 1975, and the Solomon Islands and Vanuatu soon followed. It is difficult for these relatively new independents to develop modern manufacturing or commercial companies because of limited transportation, says Karaer, but "Papua New Guinea has a very respectable income from taxes and royalties that they earn on their natural resources. The mining and petroleum operations here are extraordinary. They are so rugged in their conditions, it is extremely interesting."

The American Embassy in Papua New Guinea employs 16 Americans and about 25 natives. About 2,500 Americans live in Papua New Guinea, but few Americans live in the Solomon Islands and Vanuatu, according to Karaer.



Arma Jane Karaer, left, receives a cup of kava at a ceremony at which she presented her credentials as ambassador to Vanuatu President Jean Marie Leye, center.

Karaer's role, and that of the American Embassy in general, is to provide protective and documentary services to American citizens living in the countries and to act as a representative of the United States to local government and businesses. "I am a combination of chief executive officer of a small company and mayor of a small town," she says.

What appeals most to Karaer is "going to new places and seeing new things," she says. Most of the islands' residents live in villages, and about 85 percent make their living from subsistence farming, and from hunting and gathering. The tropical terrain is home to many exotic birds not found anywhere else on earth. Karaer admires the local people for their body-painting talents and the fantastic headdresses they assemble from bird feathers.

"This has got to be one of the most exotic places left on earth," says Karaer.

In Her Good Name

Gloria MacRae, '63 M.S.W., received the surprise of her life at her 70th birthday party. At the June 1996 party, MacRae's friends asked guests to donate funds to construct a clinic in Bolivia in honor of her volunteer work with Mano a Mano Medical Resources, a nonprofit organization in Mendota Heights, Minnesota, that recycles medical supplies and equipment from the United States to Bolivia. "I had told everyone that I didn't want any gifts," says MacRae. "I was totally surprised. I was incredulous that they could plan all of this

without my knowing."

The Clinica Gloria Fund soon reached more than \$9,000—more than double the expectations and enough to build two clinics. (The cost is low because local villagers do most of the construction work.) Clinica Gloria I, which contains a health education room, two exam rooms, two inpatient beds, and a delivery room, opened in March in the impoverished village of Primero de Mayo in the mountains above Cochabamba. Serving about 5,000 people per year, the 1,300-square-foot clinic provides acute care; immunizations; obstetric, pre-

Gloria MacRae's friends raised money to build two clinics in Bolivia in honor of MacRae's volunteer work with Mano a Mano Medical Resources.



natal, and pediatric services; and family planning and health education. The people who come to the clinic might otherwise not have access to such care. Clínica Gloria II was expected to open in the village of Molle Molle in July.

In March, after a cholera death in Primero de Mayo, medical professionals working with Clínica Gloria conducted an in-clinic and door-to-door campaign to teach villagers how to prevent the spread of cholera. No other cases of cholera were discovered, and the Bolivian health ministry commended the clinic for its quick and effective response.

Mano a Mano—Spanish for “hand to hand”—has been sending medical equipment and supplies to Bolivia for two years, according to MacRae, who has been a volunteer with the organization from the beginning. A retired St. Paul social worker, she collects everything from used hospital beds and examining tables to crutches and walkers. Recently, she raised more than \$7,000 by selling wine glasses donated by Northwest Airlines; Mano a Mano may use the money to build a third clinic.

MacRae also volunteers at the Minnesota International Center at the University of Minnesota, teaching conversational English to spouses of foreign students, and interviewing prospective host families for foreign students. And she is a volunteer social worker and choir member at her church.

“It has been so rewarding to see that what I do has an impact on the lives of so many people where the need is so great,” says MacRae.

For information about Mano a Mano, call 612-457-3141.

A Heroic Effort

The next time you use a one-hour photo developing service, you can thank Sheridan Vincent for making the process faster and more environment-friendly.

Vincent, '73 M.S., a chemist for the Eastman Kodak Company, was

named a Hero of Chemistry by the American Chemical Society for his leadership in designing Process RA-4—a method of developing color photographs. Process RA-4 has cut the time it takes to process color paper from eight and a half minutes to three minutes, and has reduced the process from five chemical solutions with three washes to two chemical solutions with one wash, resulting in several benefits to the environment.

Because of its convenience, simplicity, and environmental advantages, Process RA-4 is used by almost every photographic manufacturer in the world. “[Vincent] is considered the father of the current chemical photo-process for color paper,” wrote David Sturmer, a senior research associate at Kodak, in nominating Vincent for this award.

“To have been nominated by a committee at Kodak, where there are so many creative, hardworking scientists and engineers, was an honor in itself,” says Vincent, who lives in Greece, New York. “The theme for the Hero of Chemistry awards was for products that have benefited the environment. It is particularly satisfying to have won with that category in mind.”

The Hero of Chemistry award, presented this year to fewer than 10 chemists, honors chemists whose work has led to a successful commercial application or product.



Award-winning chemist Sheridan Vincent is considered “the father of the current chemical photoprocess for color paper” by his colleagues at Eastman Kodak Company.

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In Brief

University faculty, staff, administrative, and department news

EDITED BY MAUREEN SMITH

The higher education funding bill passed by the legislature and signed by Governor Arne Carlson includes a **funding increase** for the University of \$151 million, or 16.4 percent. President Nils Hasselmo told the University Senate that this success was the result of a "truly marvelous team effort," and he extended "heartfelt thanks" to everyone who helped, including a strong alumni network.

The funding will allow the University to go forward with a plan to increase faculty salaries by an average of 8.5 percent and to hold the increase in tuition revenue to 2.5 percent, Hasselmo said.

Standing ovations were given to Hasselmo May 15 by the University Senate and May 19 by the Minnesota Senate after it passed a resolution honoring him "for his years of service to the state and the University of Minnesota."

President-designate Mark Yudof proposed a **reorganization plan** that was praised and unanimously approved by the Board of Regents in May.

Robert Bruininks, dean of the College of Education and Human Development, was named executive vice president and provost in the reorganization, which Yudof said is built around the position of executive vice president as "one central figure who is the number two person, the chief operating officer."

All vice presidents will report directly to Yudof. New vice presidencies will be created for human resources and agricultural policy. **Frank Cerra** has been named senior vice president for health sciences, a change of title from provost, and the other two provost offices on the Twin Cities campus (arts, sciences, and engineering and professional studies) will be disbanded. The structure is intended to streamline decision making, Yudof said.

Tonya Moten Brown, assistant dean for admissions at the University of Texas School of Law, has been named Yudof's chief of staff.

Two new **Regents' Professors** were named in May: H. Ted Davis, dean of the Institute of Technology and professor of chemical engineering and materials science, and Patricia Hampl, professor of English and a well-known writer. "This is a cause for celebration," President Hasselmo said. "Ted Davis and Patricia Hampl are not only leaders of the University community, but truly national and international stars in their fields." They replace retiring Regents' Professors Willard

Hartup, child development, and Paul Murphy, American history and American studies.

The regents presented a certificate to faculty, staff, and students on the Crookston campus for "dedicated heroic volunteer service" in **flood relief** to friends and neighbors in northwestern Minnesota and North Dakota. Crookston chancellor Don Sargeant expressed appreciation for "all the support we've received" from the University system.

President Hasselmo presented a check to Sargeant April 25 on behalf of the University Foundation to provide aid to Crookston students who experienced flood-related losses. Students and staff from the Twin Cities, Duluth, and Morris campuses helped flood victims in a wide variety of ways, including donations of food and a caravan of volunteers who traveled from the Twin Cities campus to the Grand Forks area the weekend of May 16-18.

The administration and an eight-member faculty committee reached agreement on all nine proposed amendments to the **new tenure code** and two interpretations, President Hasselmo told the University Senate. In June, the regents voted unanimously to approve the tenure code. President Hasselmo praised all who worked on the document. Regent chair Tom Reagan cited "discomfort along the way," but said, "We resolved the issue for the sake of the University. Now we must find a way to heal for the sake of the University."

The University approved a policy on **consensual sexual or romantic relationships**. The policy is framed in the context of avoiding conflicts of interest and ensuring that individuals in consensual relationships "do not hire, supervise, grade, advise, evaluate, or otherwise directly influence each other's academic progress or employment."

The policy prohibits sexual or romantic relationships between instructors and students currently in their classes and between advisers and their current advisees. Similarly, relationships between supervisors and their subordinates are prohibited "when the working relationship is such that it is not possible to eliminate the conflicts of interest."

Professional civil service employees voted 932 to 651 against union representation; balloting results were released May 7.

David Johnson will retire as chancellor of the Morris campus effective June 30, 1998, he announced in April.

Final Four starter **Courtney James** has been suspended from the men's basketball team indefinitely after being arrested April 12 on a charge of 5th degree domestic assault. James pleaded not guilty April 14. ■





Report

UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

National President

For Fun and Profit

The national press has given considerable attention lately to the need for people from all walks of life to get involved in volunteerism. At a presidential summit in April, high-ranking government officials, powerful businesspeople, and celebrities trumpeted our nation's need for people to donate time and energy to worthwhile projects and organizations. Indeed, this influential group reminded us that much of the work of the nation rests on the shoulders of those who volunteer.



Marvin Trammel, '73, is senior vice president of operations for the Metropolitan Minneapolis YMCA.

But it doesn't take four presidents, a top military general, or Oprah Winfrey to help us understand that spending some of our time doing things that make a difference also can be fun.

Six years ago I became a member of and a volunteer in the University of Minnesota Alumni Association because I felt that I would enjoy lending a hand to projects that would benefit the University and to all of us who share a passion for the U. And it has been enjoyable. Every time I

step on campus, I feel nostalgia for my student days: There's the bench I studied at; the place I met friends for bottomless cups of coffee; and Burton Hall, where I attended too many classes to remember. Returning to a place where I lived such fond memories has been enlightening and rewarding.

Getting involved also has given me opportunities to extend my University experience. As a student, I worked part-time jobs to pay my school bills, so I missed out on many aspects of university life. Volunteering has allowed me to attend athletic events, to meet students, to interact with other people who love the U, and to see the results of our work as UMAA members and volunteers.

At the University of Minnesota, alumni volunteerism takes a variety of forms. Once again this year, more than 2,500 alumni joined the Legislative Network, sharing with legislators their views on issues that affect the University, including the U's budget request. Approximately 1,600 alumni serve as mentors to Uni-

versity students, helping them survive and thrive on campus, as well as offering career guidance. An additional 15 alumni mentors work with groups of students in residence halls, reaching approximately 550 first-year students. Nearly 450 alumni belong to the Band Alumni Society and many play in the Alumni Band, which provides rousing music for numerous events throughout the year. And volunteers in alumni chapters around Minnesota, the nation, and the world continue to host University speakers—from professors to coaches to administrators. These are just a few examples of alumni volunteerism.

My year-long appointment as UMAA national president has taken me on a virtual Indy 500 race. Ann Huntrods, UMAA president-elect, and Margaret Carlson, UMAA executive director, and I have met at least once a week since last July to discuss significant University happenings and to plan strategies for our executive committee and national board members to meet our goals successfully.

From articles in *Minnesota* magazine and from your other University connections, most of you know that the University Gateway, our alumni and visitor center, is moving from dream to reality. While this project spans the watch of several of my predecessors, it commanded a significant portion of our agenda this year, with former UMAA president Larry Laukka as its driving force. We look forward to a groundbreaking late this fall.

We also were again able to demonstrate to the University, the legislature, and the state that all of us have a stake in University governance. The monumental leadership of Huntrods and former UMAA president

John French guided our successful efforts to define for the legislature a blueprint for regent selection. Our UMAA recommendations, if implemented, will improve this process and maintain our focus on top-quality, inclusive governance.

Looking back on my year-long adventure as UMAA president, I see that our major accomplishments are obvious and satisfying, yet the subtle aspects of volunteerism—meeting with alumni, talking with students, making new campus memories—will stay with me for just as long. If you have not yet gotten involved in the UMAA, I invite you to do so this year. It will be more rewarding than you can imagine.

Much of the work of the nation rests on the shoulders of those who volunteer.



Morse-Alumni Awards

Recognize Eight More Great Teachers

The University of Minnesota's premier award for excellence in undergraduate teaching added eight more names to its list of distinguished winners in April, when the Horace T. Morse-University of Minnesota Alumni Association Awards were presented in a ceremony at the Ted Mann Concert Hall. This year's winners join the 240 faculty members who have won the award since its inception 1965. ¶ The alumni association has helped fund the award for a decade. (The award was funded by the Amoco Foundation for the first 22 years, when it was known as the Morse-Amoco Award.) The award honors Horace T. Morse, first dean of General College, who served from 1934 to 1960 and was a national leader in undergraduate education. ¶ The award includes a \$1,500 salary augmentation for each year the winners serve as University faculty members. In addition, \$2,500 is awarded to the recipients' departments for three consecutive years. ¶ This year's winners were described by those who nominated them as enthusiastic, innovative, dedicated, and passionate. They are from the Twin Cities campus except where noted otherwise:

E. Calvin Alexander Jr.,

professor of geology and geophysics, Institute of Technology

"One [of my goals] has always been to share the fun and excitement of scientific discovery with undergraduate students. That has not been hard to do. You always get back more than you give."

A former student writes: "I participated in an undergraduate research program with him. We conducted a survey of nitrate contamination in Shoreview [Minnesota] wells. As a result, Shoreview modified [its] water distribution system."

John S. Anderson,

professor of biochemistry, College of Biological Sciences

"Serving as the instructor of an undergraduate course is a challenging task in terms of gaining the students' attention and maintaining their interest. I strive to display a level of honest enthusiasm."

A former student writes: "Quite simply, he is an outstanding professor. It is impossible to quantify how much I learned in his class. He made me want to learn—even at 8:00 a.m."

Russell F. Bey,

associate professor of veterinary pathobiology, College of Veterinary Medicine

"I entertain and educate; I encourage and enthuse; I focus and repeat; I nurture; I provide a positive environment; and I work hard for that gleam in a student's eyes that says, 'I want to know more,' because, of course, self-motivation is the ultimate objective."

A former student writes: "I was always eager to go to his class because I knew I was going to listen and learn from an inspired teacher, one who not only loved the subject matter, but also was eager for his students to share in his enthusiasm."

Kenneth J. Heller,

professor of physics and astronomy, Institute of Technology

"I believe that teaching consists primarily of establishing an environment in which students can effectively learn. It is the intel-

lectual engagement of each student with the subject matter that is of paramount importance. . . . My goal is to focus the class on learning—the action of a student—as opposed to teaching—the act of the professor."

A former student writes: "His lectures were electrifying, and his enthusiasm for physics was contagious. He is the first instructor who comes to mind when I am asked whether or not one can receive a quality education at such a large institution."

Engin A. Sungur,

associate professor of mathematics, Morris

"I have to make class interesting and challenging . . . but at the same time I shouldn't lose anybody. The solution that I have found is going back to the roots of concepts. I try to teach the origin of ideas."

A former student writes: "He . . . sees the potential in all of his students. He is always informing students about opportunities and encouraging them to attain high goals."

W. Daniel Svedarsky,

professor of agricultural management, Crookston

"I sincerely enjoy students and teaching. I am grateful to [have] an opportunity to make some difference in the lives of students, the conservation of the natural landscape, and the sustainability of our world."

A former student writes: "One of his greatest skills is to motivate you to work very hard and to enjoy every minute of it."

Eileen M. Zeitz,

professor of foreign languages and literatures, Duluth

"If, because of my contributions to their education, students become bicultural as well as bilingual—truly learning to see the world through others' eyes—then I have been of service."

A former student writes: "I left her classes with not only a new language, but also compassion for the problems that minorities face. Many people teach language, but it takes a special person to teach compassion."

Jacquelyn N. Zita,

associate professor of women's studies, College of Liberal Arts

"My courses have a playful and a serious side, largely because I believe it is important to find a pleasure in learning that includes challenge, diversity, and the honest pursuit of complicated truths."

A former student writes: "She brings to the classroom the perfect balance using 'scientific-objective' facts and narrative accounts, as well as the theoretical background necessary to understand them both, in ways that are appealing and accessible to students."



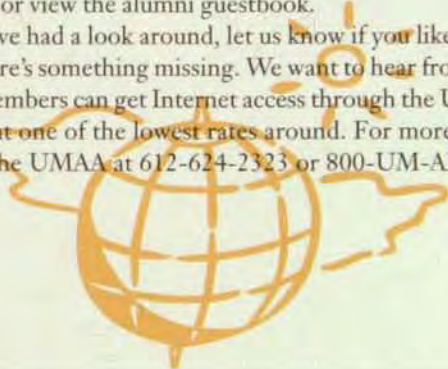
The UMAA Is Online!

Do you want more information on UMAA benefits, initiatives, or alumni groups? Then visit our World Wide Web site at <http://www.umaa.umn.edu>. You can:

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- Link to the University events calendar;
- See a listing of upcoming *Minnesota* features;
- Learn about our on-campus initiatives and advocacy efforts;
- Learn about our member benefits, including a list of UMAA travel program destinations;
- Learn about upcoming events for UMAA chapters, societies, and special interest groups;
- Sign or view the alumni guestbook.

Once you've had a look around, let us know if you like what's there or if there's something missing. We want to hear from you.

UMAA members can get Internet access through the University's system at one of the lowest rates around. For more information, call the UMAA at 612-624-2323 or 800-UM-ALUMS (862-5867).



New Benefit: Membership Discount at University Club of St. Paul

The University of Minnesota Alumni Association and the University Club of St. Paul have announced a partnership that allows UMAA members to join the historic club at a discount.

University Club membership is restricted to graduates of accredited colleges and universities and their families. It has two St. Paul clubhouses, one in the heart of the downtown business district and the other in the magnificent original club building on Summit Avenue.

UMAA members get a 15 percent dues reduction, reciprocal agreements with more than 1,200 specially selected clubs worldwide, dining privileges at the St. Paul clubhouse overlooking downtown and the Mississippi River Valley, a fitness center, business services including fax and modem hookups, and special rates for non-Twin Cities residents. The initiation fee will be waived if you join by August 1.

Adding new benefits is one way the UMAA is working to attract new members and to add value for current members. "Most alumni join the UMAA to support the University and our initiatives," says Al Anderson, director of marketing and membership. "But it is important for us to give members something in return for that support. We think people who try the University Club will be excited about this opportunity."

For more information, call the UMAA at 612-624-2323 or 800-UM-ALUMS (862-5867).

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Chapter Page

Net Discussion

The Washington, D.C., chapter had a timely topic for its annual meeting and election of officers in May. Donald Heath, a U of M grad and president and CEO of the Internet Society, an international organization responsible for global coordination and cooperation on the Internet, presented "Much Bigger than a Breadbox . . . A Simplified Picture of the Internet." Heath talked about the Internet Society's work to create a self-regulating Internet and its decision to expand the number of suffixes on Internet addresses—from the current .com, .org, and .net, to include .firm, .store, .web, .arts, and .info.



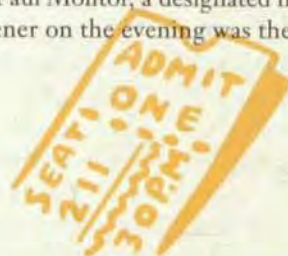
Spring Sprung

More than 150 people from the Northfield, Minnesota, area turned out for an April breakfast meeting at St. Olaf College to get gardening tips from experts. The event, held in collaboration with the St. Olaf and Carleton College alumni associations, featured a slide show on the Carleton perennial beds, including new native plant gardens. Dennis Easley, superintendent of grounds at Car-

leton College and a former master gardener with the Minnesota Extension Service, and Char Bezanson '74, '77, a site ecologist with the School Nature Area Project of St. Olaf and president of the Minnesota Native Plant Society, offered practical ideas for local gardening and planting and answered questions. Dale Bachman, '72, a University of Minnesota Alumni Association National Board member and owner of Bachman's, a Twin Cities garden and floral company, donated floral door prizes.

Stars and Bats at the Ballpark

Alumni in the Dallas-Fort Worth area gathered in June to see the Minnesota Twins play the Texas Rangers. A pregame tailgate party and chicken dinner got things started. Among the Twins players were former Gophers Terry Steinbach, a catcher from New Ulm, Minnesota, and Paul Molitor, a designated hitter from St. Paul. The only dampener on the evening was the final score: 8-0 in favor of Texas.



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UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION



Society Page

A Night for Honors

The College of Natural Resources Alumni Society Spring Banquet, held in May, is a chance for alumni to return to campus, to hear an update on the college from Dean Al Sullivan, and to renew old acquaintances. But the highlight is the interaction between alumni and students, says Phil Splett, the college's alumni coordinator. "The chance for students to meet alumni who have been working in the field for many years is very important," he says. "And it is equally important for alumni to meet our current outstanding students."

About 20 of the almost 100 people who attended this year were students, many of them recipients of alumni-based scholarships and awards. The keynote speaker was associate professor J. L. David Smith, who presented a slide show based on his more than 20 years of studying tigers in Southeast Asia.

The Tradition Continues

Every June the College of Education and Human Development Alumni Society honors its graduates with a family picnic. And every year a rainstorm sends them scurrying for the tent set up in Nolte courtyard. This year a 20-minute shower passed through. Nonetheless, almost 300 students, families, supervising teachers, and faculty members came to honor the students in the college's postbaccalaureate teacher licensing program. "We get a good

turnout because although the students take classes here, they receive a license rather than a degree, so they have no formal ceremony," says Elizabeth Wilson, the college's coordinator of alumni giving and programs.

Class of 1947 School of Nursing graduates gathered in front of the Powell Hall cupola, which was



saved when Powell Hall, longtime home to the School of Nursing, was razed in 1981. The Class of 1947 celebrated its 50-year reunion in April in conjunction with the School of Nursing Alumni Society's reunion dinner and annual meeting, and the School of Nursing Foundation's Andrea Printy Memorial Lecture.



Correction

Bruce Dumke should have been identified as president of the School of Dentistry Alumni Society (UMAA Report, May/June 1997). He is currently the school's representative to the UMAA National Board.

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Executive Director

A Grand Finale for Nils and Pat

At his final meeting with the Board of Regents in June, President Nils Hasselmo was reflecting on the 40 farewell celebrations he and his wife, Pat, have attended over the past year. "The events have run the gamut from the sublime to the bovine," he said.

Hasselmo was referring to the 1,700-pound Holstein cow that shared the stage of Northrop Auditorium with him and Pat at the University of Minnesota Alumni Association's annual meeting and farewell tribute to the Hasselmos in June.



Margaret Sughrue Carlson, '83 Ph.D.

Key to this story about the Hasselmos and the cow is alumnus Garrison Keillor. A popular entertainer and author, Keillor wrote a special show, "Our University—Our Times," as a tribute to his alma mater and to the Hasselmo presidency. The audience was thrilled by the production, which included songs, a dance choreographed and performed by two University students, a funny and nostal-

gic slide show—and the presentation of the cow.

Keillor collaborated with faculty and students from the College of Liberal Arts, especially Vern Sutton, director of the School of Music, who brought along several talented students to sing in a chorus.

In one number, Keillor sang—to the tune of "O Sole Mio": "He's been our president since '89, and we're sorry to see him go. He's made a tremendous difference. And we say, 'Thank you, Nils Hasselmo.'" And Sutton replied: "He increased the endowment and reduced class size, and increased sponsored research nine years in a row, and reduced the ratio of students to advisers by half. And we say, 'Thank you, Nils Hasselmo.'"

Keillor said that no mortals can express how much Nils and Pat have meant to the University, so he brought out two Scandinavian deities, Thor and Freya (sophomore Matt Westlund and senior Jennifer Nelson), to present a scroll to Nils. Resplendent in Nordic robes, the gods explained that they had considered bestowing more elaborate honors on Nils, but, "He's Swedish. You compliment him, you only confuse him." Granting Nils and Pat one year in Arizona before they return to campus, Freya said, "You will learn to sit alone in a room and not panic. You will learn how to operate a vacuum cleaner and washer. You will learn how not to give speeches. And you will learn how to sit down to a dinner that you have cooked

and converse with your wife with no major donors present."

The humor was balanced by a more serious tribute to the Hasselmos. President-designate Mark Yudof lauded Hasselmo for major improvements in the undergraduate student experience, including higher entrance standards resulting in better-prepared students; improvements to recruiting, advising, mentor opportunities, and student services; smaller classes taught by full professors; extensive use of computers and digital technology; a revised curriculum; and more students living on campus.

Tom Swain, past national president of the alumni association and interim University vice president for institutional relations, said the state and its people are much better off because Hasselmo served as our University president, but that "it has not been easy or without travail . . . and [the Hasselmos] have suffered more than their share of outrageous slings. But they have endured, survived, and conquered." Swain heralded Pat as "a constant partner, a most gracious hostess, and a marvelous booster and spokesperson for our University. She has gone so far as to invite every graduating senior to Eastcliff each year, no small challenge at an institution of this size."

In honor of the first couple, the University of Minnesota Foundation presented a \$100,000 gift to the Hasselmo Undergraduate Scholarship Fund. The alumni association presented \$100,000 in the Hasselmos' name for the soon-to-be-built Gateway alumni/visitor center.

And for a grand finale, an audience of 1,500 alumni, staff, students, and friends watched in amazement as Bovine #1525 (her official University name) made an entrance at stage left, cautiously climbing a specially built ramp. Keillor explained to Nils that this cow was his and Pat's going-away gift. He asked Nils to name the black and white Holstein after a beautiful woman. Without missing a beat and

with a cursory look at Pat, Hasselmo replied, "Ödhumla," explaining that the name refers to a mythological Scandinavian cow that licked a salty rock, thereby helping to create the first man.

Moments later the alumni band burst through the rear doors playing "Go Gopher Victory," and Keillor invited many of the audience members on stage to participate in a celebratory parade.

What a night to remember! What a warm and witty way for the University community to bid farewell to Nils and Pat Hasselmo and to welcome Mark and Judy Yudof.

Keillor invited many of the audience members on stage to participate in a celebratory parade.

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