

THE MAGAZINE OF THE UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

MINNESOTA

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Mettle of Freedom

Alumna
Mildred Jeffrey,
champion
of workers',
women's,
and civil rights

Women's Athletics
Turns 25

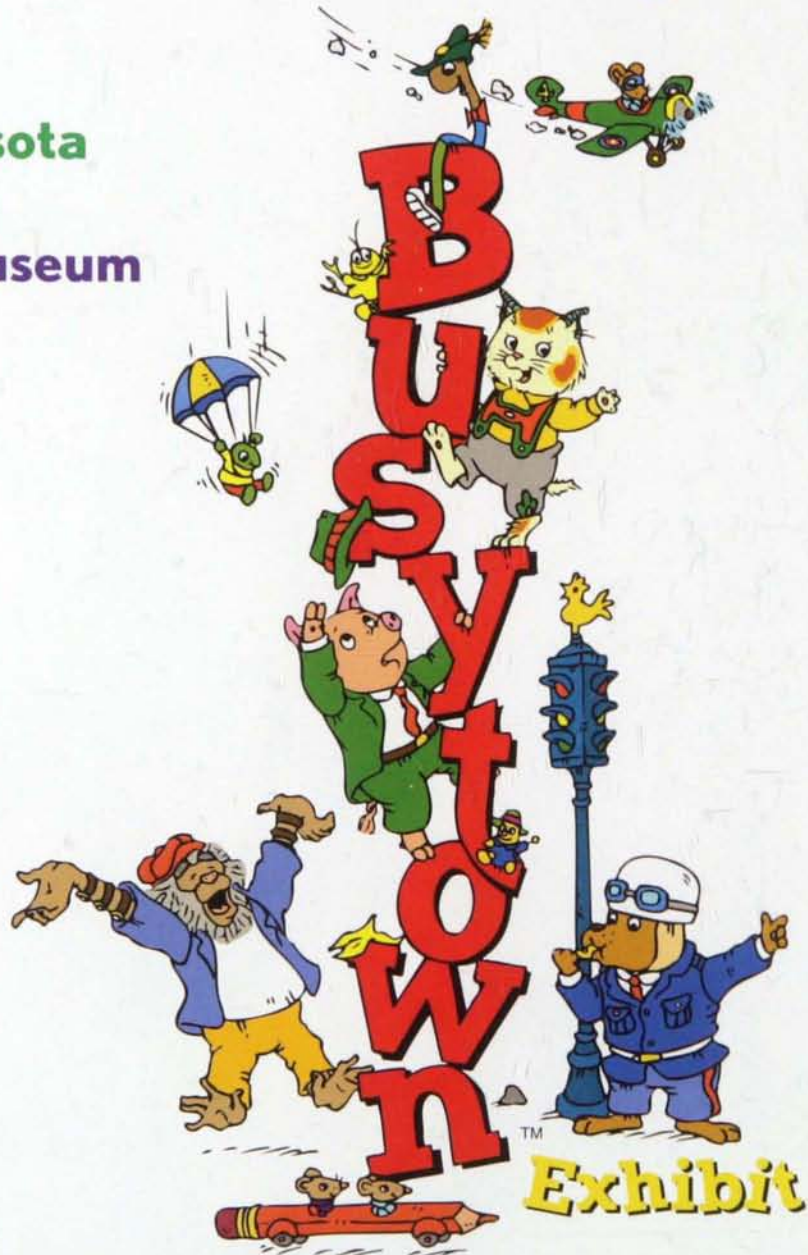
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MINNESOTA

UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

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Good chi, bad chi, and what happens when an ancient Chinese philosophy meets Western consumerism on campus.

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Actor J.B. Eckert evokes the early days of the U and the character of the "father of the University."

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For more than 50 years, the University's Dairy Salesroom has sold luscious cheeses and ice creams made of milk left over from research projects. Some regular customers fear that publicity will curdle the deal, but to tell the truth, simply searching for the store is enough to sour bargain hunters.

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28 Women's Athletics Turns 25

Following the passage of Title IX in 1972, women entering colleges and universities around the United States found abounding opportunities in athletics. But the athletic spirit of female students burned long before Title IX made it official. A timeline of women's athletics at the U traces its history. Plus, writer Joel Rippel investigates what happened to the popular women's basketball program of the early 1900s.

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George Armstrong Custer led an expedition to the Black Hills in 1874 that set the stage for his demise two years later at Little Big Horn. Riding along, to survey the minerals of the territory, was University professor Newton Horace Winchell, a scientist who would go on to have a rich career in Minnesota.

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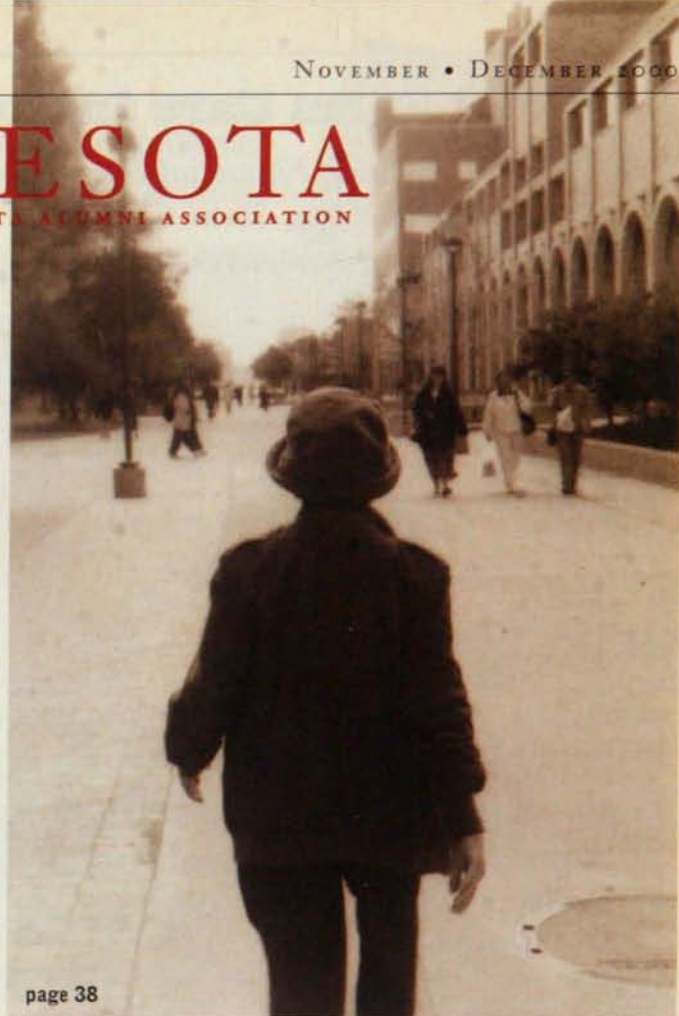
Alumna Mildred Jeffrey ('32), a lifelong champion of workers', women's, and civil rights, continues the fight.

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Three years of success have the women's hockey seniors—many of whom have played with the Gophers since year one—reflecting on the team's legacy. Plus, a football flashback and previews of the men's hockey, men's and women's basketball, and wrestling seasons.

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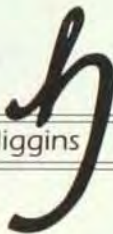
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Cover and above photograph by Lisa Spindler

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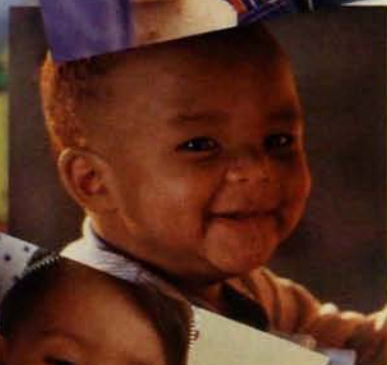
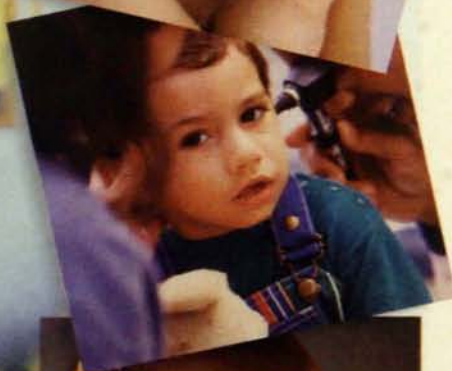
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What do orphanages in Romania have to do with children in America?



Susan Parker, Ph.D. candidate in child psychology, is doing work that could prove groundbreaking, typifying one professor's comment, "A small fraction of people have the most new ideas and move the field forward. Sometimes you find this among your best graduate students."

Susan Parker's research on the impact of institutionalization on child development has led to compelling work with adoptive children in Romania and the U.S. Her findings hold great promise for helping a wide range of children, including those with developmental disabilities or those who have been abused or neglected.

A fellowship was instrumental in Susan's selection of the U of M. "The U has so much more to offer—one of the best and largest child psychology departments in the country, an extremely high caliber faculty, and a remarkable degree of collaboration." Fellowships, which stem largely from private support, are a key priority for Campaign Minnesota, ensuring that we attract outstanding students for years to come. In short, there's no telling how far your gift will go.

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- To ensure anonymity, please do not put your name on the manuscript itself. Each manuscript and its accompanying letter will be coded and separated before manuscripts are judged.
- If you would like notification that your submission has been received, please include your address on your cover sheet. If you would like your manuscript returned, please also include a self-addressed, stamped envelope.

The winner will receive a cash prize, and the winning story will be published in the March–April 2001 issue of *Minnesota* magazine.

Send submissions by December 1, 2000, to:

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THE MAGAZINE OF THE UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

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Tom Garrison

Editor

Shelly Fling

Associate Editor

Chris Coughlan-Smith

Copy Editor

Ann Bjorlin

Advertising/Production Coordinator

Karin Wolverton

Contributing Writers

Tim Brady, Doug Fine, Jake Kapsner, Pauline Oo, Jodi Ohlsen Read, Joel Rippel, Mary Shafer, Colin Sokolowski, Vicki Stavig, MaryWinstead

Design

Barbara Koster

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In Focus

Then and Now

When Terry Nieszner set foot on the Twin Cities campus of the University of Minnesota in the fall of 1973, she didn't give much thought to a new law called Title IX. In 1972 Congress had mandated that institutions receiving federal funds provide gender equity in educational programs and activities, but it would be three years more before final regulations were adopted.

Nieszner was a swimmer. The women swam in the old Norris Hall pool, and the men practiced over in Cooke Hall, where the pool had six lanes with ropes, pace clocks, and starting blocks. The women had no equipment. Each male athlete had his own locker, but an entire women's team of 30 swimmers shared just two lockers. The men were given team T-shirts. The women had to buy theirs. The men were guaranteed their way to nationals if they qualified. The women had to raise the money or stay behind.

As Nieszner remembers it, that was simply the way it was. It's not that she didn't enjoy her athletic experience. In fact, she made it her career. The 1977 grad is currently the assistant Gopher women's swimming and diving coach. Now her teams fly to out-of-town meets, and the program provides the athletes healthful meals, weight rooms, and scholarships.

In 1975, Title IX regulations took effect across the United States. This issue of *Minnesota* pays tribute to the 25th anniversary of the Department of Women's Intercollegiate Athletics at the U and to women athletes at the U over the past century (see page 28).

What has changed because of Title IX? Ask junior Amber Riopel, a double major in art and architecture who is also part of the newest varsity women's program at Minnesota: rowing. Just one year ago, women's crew was only a club sport here, which meant Riopel would spend up to \$2,000 out of her own pocket for entry fees, uniforms, food, lodging, and travel. Riopel says participating in a varsity sport has given her confidence to pursue her dreams. "It's carried over into my academics, into everything. . . . With a coach [pushing] you to perform beyond what you think you can do, that just gives you that much more confidence to overcome other obstacles that come your way."

Title IX has its critics, including Katherine Kersten of the Center of the American Experiment, a conservative think tank in Minneapolis. She wrote recently that while women's crew and soccer are now varsity sports at the U, the men's soccer and rowing teams remain at club status, and she questioned whether that was fair. Perhaps not. But the route Minnesota has chosen to achieve Title IX compliance is to *add* opportunities for women roughly equal to the total number of opportunities already available to men, rather than to limit the opportunities for men in sports like football and wrestling.

It's a complicated subject, but many people don't realize that Title IX opened up opportunities for women not just in athletics but in medical schools, high schools, marching bands, and more. Whether one practices five hours a day on the Mississippi River or is the resident on call for the night shift is not important. What matters is that all receive the opportunity to pursue their passion. The success that follows opportunity is real and no trivial matter, and educational institutions should be mindful of creating and preserving those prospects for everyone.

—The Executive Editor
garri009@tc.umn.edu



Tom Garrison

Celebrating 150 years. Thank you, Minnesota.



UNIVERSITY OF MINNESOTA



TWIN CITIES DULUTH MORRIS CROOKSTON ROCHESTER

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

By Chris Coughlan-Smith, Shelly Fling,
and Jake Kapsner

Campus Digest

More than a Few Chips on His Shoulder

While crews of volunteers prepared to plant 150 trees on Nicollet Island as part of “Beautiful U Day” this fall, woodchips flew in yet another beautification effort, outside the Rec Center on the East Bank.

Over the course of a few days, chainsaw sculptor Dennis Roghair reduced much of an elm tree to sawdust. “It was what we call *d-e-d ded*. Dutch elm disease,” says Roghair, of Hinckley, Minnesota. What remained was a rough-hewn Goldy Gopher who has, since the scaffolding came down, posed for dozens of photographs with students and visiting alumni.

Les Potts, grounds supervisor for the Twin Cities campus, had noticed Roghair’s other chainsaw-sculpted gophers—including a golfing Goldy at the Les Bolstad Golf Course on the St. Paul campus—and called the artist to see if he had one more gopher in him.

After conferring with Eric Kruse, vice president of University Services, for permission to go ahead, Potts called Dan Allen, senior associate director of the Department of Recreational Sports, to help conceptualize the sculpture. Allen and his colleagues brainstormed.

“We talked about making it look studentlike: a little academic, with a little sports element thrown in, not too formal, but something maybe students will identify with,” Allen says. Located near Beacon Street and the Scholars’ Walk, behind the Harvard Street Ramp, Roghair’s Goldy proudly holds a diploma in one paw, a baseball in the other, and wears tennis shoes and a mortarboard.

Roghair, three-time winner of the World Chainsaw Competition and two-time winner of the World Best Bear Carving Competition, said this Gopher’s features posed some challenges. “The tassel on the hat was tricky. And the little



Chainsaw sculptor Dennis Roghair finds Goldy Gopher beneath the bark of a dying elm tree.

M I put on there? I didn’t have anything to go by; I just knew it was supposed to be an *M* for *Minnesota*,” Roghair says. “And I was carving it

and about four students came by and said, ‘You’d better change that *M*. That’s a Michigan *M*.’ They gave me a visitor’s card that had a Minnesota *M* on it, so then I got it right.”

The carved Goldy was then cut from its base, lofted slightly on flat wooden wedges, and bolted into place. According to Roghair, even dead trees’ root systems continue to draw water, causing the stumps to rot from the inside out. Creating a narrow space between the sculpture and its base prevents that. Potts’s grounds crew will tend to the sculpture with a maintenance routine that includes regularly spraying it with a wood preservative and caulking any cracks that develop.

While Roghair runs his businesses, Sculpture by Roghair and the Kettle River Carving Company, out of Hinckley, he travels quite a bit for his vocation and is due back on campus to transform another “ded” tree. A competition is likely to determine what shape will emerge from a dying elm near the Barbara Barker Dance Center on the West Bank.

Correction

“150 Facts and Firsts,” an article in the September–October 2000 issue, contained an error. While pro football Hall of Famer Alan Page did indeed earn a degree from the University—his Juris Doctor in 1978—he did not play football for the Gophers. Page attended Notre Dame as an undergraduate and played for the Fighting Irish. The editors regret the error.

Faculty Research

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

Pain and the Brain

Researchers at the University of Minnesota have identified a natural compound that appears to alleviate chronic pain that cannot be treated with opiates. Agmatine (AG), a natural amino acid-like compound found in the brain and spinal cord, also appears to prevent or reverse changes that follow injury to the spinal cord and peripheral nerve cells.

Understanding the role of AG in regulating and relieving pain could lead to treating some pain without narcotic drugs, such as morphine, and to relieving chronic pain for which narcotics can't be used. In studies of nerve pain in rodents, agmatine-based relief appeared to be permanent, unlike the temporary relief provided by drugs. Scientists found that AG also reversed or prevented changes that occur in nerve cells as a result of chronic pain or in the early stages of spinal-cord injury. The University of Minnesota's Dr. Carolyn Fairbanks and Dr. George Wilcox conducted the studies with colleagues at the University of Miami, Cornell University Medical College, and East Carolina University School of Medicine. The complete article appears in the September 12, 2000, issue of the *Proceedings of the National Academy of Science* (www.pnas.org).

A Less Than Candid Camera

A common fiber-optic colon test misses malignant and precancerous growths in healthy men up to half the time, studies done by the University of Minnesota and others have found. The procedure, called sigmoidoscopy, uses a fiber-optic cable and tiny camera to examine the lower third of the colon, while the more expensive and complicated colonoscopy examines the entire four to five feet of the colon. Doctors tested 3,121 men at 13 Veterans Administration medical centers, including



300 men in Minneapolis. Results showed that sigmoidoscopy missed about half of the growths in the upper three-fourths of the colon. It has long been suspected that the less involved exams missed some polyps and growths, but the incidence was higher than expected. Colon cancer kills about 55,000 people in the United States each year, second only to lung cancer, but early removal of polyps is easy and effective. The findings, however, will not automatically widen the use of colonoscopy to healthy men who have no apparent risk of developing the disease. The cost is five to 10 times higher than the more common test and often not covered by insurance for those not in high-risk groups. Also, slight risks of perforation or complications from sedatives are associated with colonoscopy, and patients dislike having to fast for 24 hours and take laxatives before the procedure. The findings appeared in the July 20, 2000, issue of the *New England Journal of Medicine* (www.nejm.org).

Another Transplant First

The University of Minnesota has been a leader in umbilical-cord blood transplants since 1992, when it performed the world's second such operation on a leukemia patient. Recently the University achieved a new first: helping parents use genetic testing to select an embryo to ensure a successful transplant. Blood from the umbilical cord and placenta, collected just after birth, is less susceptible to rejection and also contains stem cells, which replicate and create the different blood cells of the immune system. Cord blood can replace bone-marrow transplants, which often require months of waiting to find the right match. (In 1968, University doctors conducted the world's first marrow transplant.) In the recent operation, a 6-year-old girl with the genetic disorder Fanconi anemia received a transplant of cord blood from her newborn brother. The rare disorder causes bone-marrow failure in most of its sufferers. What made this case unique is that a Chicago genetics lab conducted a diagnosis on several fertilized embryos from the girl's mother. The tests determined which of the embryos were free of Fanconi anemia and which of those would be a donor match. An embryo was then implanted in the mother, who delivered a son after a normal pregnancy. The transplant occurred in late September after chemotherapy and radiation treatment destroyed the girl's existing bone marrow. Doctors then injected her brother's blood and were monitoring the girl to make certain her marrow responded. The transplant success rate is 85 percent with related donors compared with 31 percent with nonrelated donors. Testing has frequently screened embryos for serious genetic disorders, but this is believed to be the first time an embryo has been tested for traits that would benefit another person.

How the U Ranks Nationwide

The University of Minnesota appears in the 2001 *U.S. News & World Report* rankings of "America's Best Colleges," with the Twin Cities campus ranked 18th among public national universities. The Crookston campus is named the second-best Midwest regional liberal arts college, and the Duluth campus is ranked 12th for regional public universities. The Carlson School of Management came in third for information systems programs, eighth in human resources programs, and 13th best in overall undergraduate business degree programs.

A Tree for Every Year

Not far from University and Central avenues in Minneapolis, where the University of Minnesota first put down roots, in 1851, hundreds of volunteers gathered one morning in September to introduce new roots to the land.

For part of the annual "Beautiful U Day" celebration, the University donated 150 trees—symbolic of the University's sesquicentennial—to the City of Minneapolis in an urban renewal effort on Nicollet Island. Students from nearby De La Salle High School, area residents, University representatives, and gardening experts planted the trees on a former industrial site.

In a post-planting ceremony, University President Mark Yudof explained that the trees are a gift to citizens, who have donated so generously to the University throughout its history. The trees will also provide students and researchers the chance to study how adeptly 15 species—including three types of maple and five kinds of ash—fare in harsh urban soil.

According to Paul Domholt, community forestry coordinator for the Minneapolis Park and Recreation Board, the soil on the island is highly acidic, extremely compact, and full of large rocks. "This is a tough site," he says. "If [the trees] work well, we can recommend them for other parts of the city." Trees that don't survive will be replaced with better-suited species.

Local utility NSP also joined the effort by bringing in equipment to break up the ground, which hadn't received significant rainfall in nearly a month. The rest of the digging was left to volunteers like Nancy Bjerke, a Hennepin County master gardener who advised a small team of volunteers how to correctly plant young trees. Her team broke a sweat, and a pick, while working the sun-baked earth, but she remained optimistic about the entire endeavor. "This is a great place to try it because they'll get a lot of sun and people will care about them," she says.

Trees donated by the University for planting on Nicollet Island will be tended by Minneapolis Park Board employees, studied by U researchers, and enjoyed by area residents and De La Salle High School students.

"It's great, because we go to school right there. So to see all the trees will be really nice," says Ashley Bowland, a senior at De La Salle who helped with the planting.

Kandy Heiman lives a stone's throw from the dozen northern black ash she and Bjerke worked to plant. She has been waiting for trees to be planted since the Park Board bulldozed the site a few years ago with plans to plant maples. That idea turned out to be too expensive. Thankfully, the U stepped in to help, she says.

The tree planters were part of a larger contingent—approximately 1,000 people—who pitched in for the fourth annual "Beautiful U Day" in late September. Volunteers washed windows, painted fencing, cleaned up a wetland on the St. Paul campus, repaired benches, and picked up litter.

—Jake Kapsner

Flood Damage Steps Up Humphrey Forum Renovation

July rainstorms that flooded the Humphrey Forum, a museum dedicated to the most influential politician in Minnesota history, Hubert H. Humphrey ('39), have put a temporary damper on the Minneapolis campus exhibit space. Plastic tarps now cover video monitors, artifacts have been boxed up and put in storage, and a construction zone obscures the life-size black-and-white photos of bygone presidential conventions.

Pools of rainwater that collected on the roof of the Humphrey Forum's home in the Humphrey Institute of Public Affairs on the West Bank leaked into the building, causing an estimated \$1 million in damage—notably to video and audio exhibits and a mural by New York artist Milton Glaser—and forced the museum to shut down after hazardous mold and mildew was found growing in the walls and ceiling.

Director Steve Sandell says the Humphrey Institute had been planning to renovate the 10-year-old permanent installation, but the flood arrived before those plans were in place. "The real problem is dealing in nine months with what we'd planned on taking two years to do," he says. The goal now is to reopen the gallery by June 1, 2001.

Established in 1989 as the only museum dedicated to a former U.S. vice president (now there are two, including one in Indiana

Eastcliff Hanger

Eastcliff, the University of Minnesota president's residence, was listed on the National Register of Historic Places this fall. Located on the east bank of Mississippi River Boulevard in St. Paul, the University-owned house was built in 1922 by lumber baron Edward Brooks and designed by Clarence H. Johnston, Minnesota's state architect from 1901 to 1931. The Brooks family gave the colonial revival-style house to the University in 1958. Since then, presidents O. Meredith Wilson, Malcolm Moos, C. Peter Magrath, Kenneth Keller, Nils Hasselmo, and Mark Yudof and their families have lived in the residence. Because of the estate's architectural and historical significance, the Eastcliff Technical Advisory Committee applied more than a year ago for it to be accepted on the register. Over the past couple of years, Eastcliff has undergone numerous repairs and restoration projects to return it to its 1920s glory and make it more suitable for its function as a University facility. The main floor of the president's residence is used for more than 100 events—dinners, receptions, and awards ceremonies—a year for approximately 6,000 alumni, students, faculty, staff, friends, and dignitaries.



dedicated to Dan Quayle), the Humphrey Forum has been visited by more than 150,000 elementary and high-school students, teachers, scholars, and politicians. Yet many Minnesotans are still unaware that the Forum, whose exhibits focus on democracy, justice, and human dignity, even exists.

Compared with the Frederick R. Weisman Art Museum's striking size and architecture and the historical stature of the Bell Museum of Natural History, "we're a tiny museum tucked in a corner," says Sandell. Nonetheless, the Forum, one of six University of Minnesota museums, makes up in content what it lacks in size. It is home to more than 25,000 objects and books highlighting the life and work of Humphrey, who served as vice president in the Johnson administration and was elected five times to the U.S. Senate.

Free, year-round tours offer lessons on politics, history, and citizenship to students in grades four through 12. The museum serves not only to reflect Humphrey and the spirit of a generation that worked for civil rights, fair employment, arms limitation, and U.S. agriculture, but also to actively engage people as public citizens, Sandell explains.



Left: Painting conservator Jim Horns examines the water-damaged Milton Glaser mural in the Humphrey Forum. Below: The museum before the flooding.



radio, the Forum partners with KBEM-FM and the Minneapolis Public Schools to help elementary, middle, and high-school students write and record "School News" reports that are broadcast on 88.5 FM.

These and other programs, including temporary exhibits at the Humphrey Institute, will continue to run while the Forum exhibit space recovers from the flood.

—Jake Kapsner

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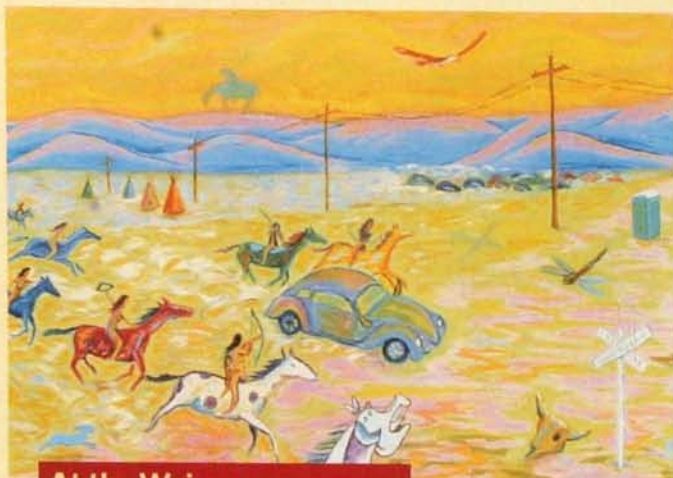
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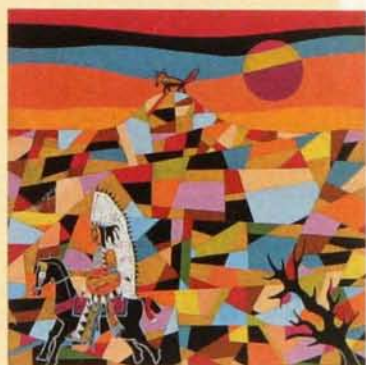
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Campus Arts and Events



At the Weisman

Manifold Destiny, 2000 (above), oil on canvas, by Jim Denomie, and *Untitled, 2000* (right), Prisma color pencil on black paper, by Starr Big Bear, are part of "Contemporary Native Painting in Minnesota" at the Weisman through December 31.



At the Weisman

A drawing of the terrazzo floor in St. Paul's Holman Field Administration Building, circa 1938, by Clarence "Cap" Wigington, is part of "An Architectural Legacy in Ice and Stone" exhibition at the Weisman November 13–February 25.

DANCE

University Dance Theatre Concert

Students of the dance program and Cowles Chair guest artists take center stage for a showcase of their best work. The mixture of classic repertoire and new works includes choreography by Doug Varone, José Limón, Joe Chvala, Ginger Farley, and Joanie Smith and Dan Shapiro. December 8–9, 8 p.m., and December 10, 2 p.m., in the Whiting Proscenium Theater at the Rarig Center, 330 21st Ave. S., Minneapolis. Call 612-624-2345.

Out of This World

The University Dance Program presents Stuart Pimsler Dance and Theatre, January 26–27 at the Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis. Call 612-624-5060.

FAMILY EVENTS

Bell Museum of Natural History

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

New Year's Overnight

Kids in grades 1 through 6 are invited to a New Year's celebration and sleepover at the Bell Museum. Parents can drop off their children for an entire night of fun, including a scavenger hunt in the diorama halls, flashlight tours, spooky animal stories, and cool craft projects. Sparkling grape juice will be served at midnight to toast the New Year. An evening snack and light breakfast are also provided. The events runs from 7 p.m. on December 31 to 10 a.m. on January 1.

Hawaii: A Living Laboratory!

As part of the Jason Project, explore Hawaii through an electronic field trip and discover the genealogy, biology, climate, and cultural elements of Hawaii's unique island ecosystem. Join expert researchers, teachers, and students from around the country for live broadcasts of this multimedia research expedition. January 29–February 9.

ScienceFest

Families experience the fun of scientific discovery through hands-on activities and demonstrations at the Bell Museum's annual science fair for children. February 3, 10 a.m.–3 p.m. The cost of \$6 for adults, \$5 for children includes admission to the Jason Project's live broadcast from Hawaii (see above). Free to Bell members.

MUSEUMS AND GALLERIES

Bell Museum of Natural History

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

Sesquicentennial Exhibition

This 55-foot photo collage, a tribute to the University's first 150 years, highlights significant people, places, and discoveries. Created by Ian Dudley, exhibitions curator at the Bell Museum of Natural History, the exhibit includes a historical narrative and unique objects created by University researchers and faculty. November 11–December 31.

Elmer L. Andersen Library Gallery

222 21st Ave. S., Minneapolis, 612-625-9825. Hours: 9 a.m.–4:30 p.m.

Time and Again: Our Collective Heritage and Our Common Future

A sampling of the treasures—including manuscripts, photographs, illustrated books, paintings, and artifacts—preserved, organized, and maintained in the collections of the Elmer L. Andersen Library. Through December 29.

Frederick R. Weisman Art Museum

333 East River Road, Minneapolis, 612-625-9494. Hours: Tuesday, Wednesday, Friday, 10 a.m.–5 p.m.; Thursday, 10 a.m.–8 p.m.; Saturday and Sunday, 11 a.m.–5 p.m. Admission is free.

Contemporary Native Painting in Minnesota

Emerging artists Starr Big Bear, Julie Buffalohead, and Jim Denomie employ distinct styles and techniques to express their personal identity as Native Americans today. This exhibition, together with the concurrent show "Listening with the Heart," invites the viewer to consider Julie Buffalohead's question: Can a person of Indian ancestry be accepted as an individual with a creative path of his or her own to follow? Through December 31.

Listening with the Heart: The Work of Frank Big Bear, George Morrison, and Norval Morisseau

This exhibition brings together for the first time these contemporary artists who share a common heritage as members of indigenous Ojibwe Woodland communities. The artists have a mutual approach to their work: "listening with the heart," or emphasizing reality where the human, natural, and spiritual world are not separate, distinct categories. Through December 31.

Clementine Hunter: From Cotton Fields to Canvas
Self-taught artist Clementine Hunter documents plantation life in the South through colorful paintings of cotton picking, wash day, and church scenes. November 13–January 28.

Clarence "Cap" Wigington: An Architectural Legacy in Ice and Stone
Clarence Wesley Wigington (1883–1967), a municipal architect for the city of St. Paul beginning in 1915, was the first African American architect registered in Minnesota. This exhibition tells his story and features his life's work, including three buildings listed on the National Register of Historic Places and several Winter Carnival ice palaces. November 13–February 25.

Goldstein Gallery

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

Fashion for the Millennium: What Goes Around Comes Around

This exhibition celebrates fashion in the 20th century in Minnesota. Through clothing from the Goldstein's permanent collection, the project reflects on our artistic, cultural, and historic identity as we enter the new millennium. Immigration, the development of the fashion industry, technological advances, and the evolving economy all affect how we dress and are part of the story this project reveals. Through January 21.

Katherine E. Nash Gallery

On the West Bank in Willey Hall, 225 19th Ave. S., 612-624-7530. Hours: Tuesday, Wednesday, Friday, 10 a.m.–4 p.m.; Thursday, 10 a.m.–8 p.m.; Saturday, 11 a.m.–5 p.m. Admission is free.

From Where We Stand:

An Exhibition of Environments Plus: "Artificial Art," student work from electronic arts courses, in the Teaching Gallery, and work by Department of Art faculty member Lynn Luktas in the Spotlight Gallery. Through November 17.

Bachelor of Fine Arts Exhibitions

Plus: Bruce Cantor retrospective in the Teaching Gallery, and work by Department of Art faculty member Christine Arle Baumier in the Spotlight Gallery. November 21–December 15.

MUSIC

Northrop Jazz Season

Northrop Auditorium is located on the East Bank at 84 Church St. SE, Minneapolis. The Ted Mann Concert Hall is located on the West Bank at 2128 Fourth St. S., Minneapolis. For tickets, call 612-624-2345. To order on-line, visit www.northrop.umn.edu.

Karrin Allyson

Covering the great American music of jazz, blues, and pop, as well as samba and French cabaret, Karrin Allyson sings with a smart sense of swing. She is arguably the best scat singer among vocalists who emerged in the '90s and an excellent classically trained pianist. November 18, 8 p.m., at the Ted Mann Concert Hall. Tickets are \$24, \$28.

School of Music

November 15

U of M Symphonic Wind Ensemble and Jazz Ensemble I. Craig Kirchoff and Dean Sorenson, conductors. 7:30 p.m. at the Ted Mann Concert Hall.

November 16

U of M Symphony Orchestra. Akira Mori, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

November 19

Finnish Choral Concert. Singers from all of Minnesota's four-year colleges and universities make up a 120-voice choir. Matti Hyyekki, conductor. 2 p.m. at the Ted Mann Concert Hall.

November 20

University Chamber Singers. Thomas Lancaster, director. 7:30 p.m. at the Ted Mann Concert Hall.

November 29

U of M Campus Orchestra. Akira Mori, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

November 30

U of M Symphonic Band. Jerry Luckhardt, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

December 1

U of M Men's Chorus and Women's Chorus. Kathy Saltzman Romey, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

December 4

Jazz Ensembles I and II. Dean Sorenson, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

December 5

U of M University Band. 7:30 p.m. at the Ted Mann Concert Hall.

December 6

U of M Symphonic Wind Ensemble. "Contemporary Directions." Craig Kirchoff, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

December 8–10

Minnesota Orchestra and U of M Choral Union. Roberto Abbado, conductor; Thomas Lancaster, director. Beethoven's Ninth Symphony. At Orchestra Hall, 1111 Nicollet Mall, Minneapolis. Tickets are \$23.75–\$40.75. Call 612-371-5656.

December 11

Ted Mann Musicians. Composers' Readings. 7:30 p.m. at the Lloyd Ultan Recital Hall in Ferguson Hall, 2106 Fourth St. S., Minneapolis.

Unless otherwise noted, admission to University School of Music events is free. For more information, call 612-



At the Weisman

626-8752. The Ted Mann Concert Hall is located on the West Bank at 2128 Fourth St. S., Minneapolis.

READINGS AND LECTURES

New York Times Health Columnist

Jane Brody

The School of Public Health hosts a reception and dinner to celebrate the work of former *Minneapolis Tribune* writer Jane Brody. December 1, 6 p.m., at the Minnesota History Center in St. Paul. Call 612-625-7625.

First Tuesday Lecture Series

The Carlson School of Management presents lunch and a top-level executive as the keynote speaker the first Tuesday of every month. 11:30 a.m.–1 p.m. at the Radisson Hotel Metrodome. The December 5 speaker is Glen Taylor, chairman and CEO of the Taylor Corporation, which owns the Timberwolves. Taylor's topic is the challenge of running professional sports teams as a businesses. On January 2, physician and best-selling author Ron Glasser will speak about health-care administration. The cost of \$18 includes lunch and parking in the Washington Avenue ramp. Call 612-626-9634.

THEATER

University Theatre

Fires in the Mirror

This intense play by actor/playwright Anna Deavere Smith is based on actual interviews with African American and Jewish leaders and participants in the 1991 Crown Heights incident in Brooklyn, New York. Directed by third-year M.F.A. candidate Kamesha Jackson, November 10–December 3 in the Arena Theatre at the Rarig Center, 330 21st Ave. S., Minneapolis. Call 612-625-8878.

Wedding Presents, circa 1960, oil on canvas board, by Clementine Hunter, is part of the "From Cotton Fields to Canvas" exhibition at the Weisman November 13–January 28.



Clementine's House on Sunday Afternoon, circa 1950, oil on cardboard, by Clementine Hunter, at the Weisman.

By Pauline Oo

in Brief

The NCAA penalties on the Gopher men's basketball program were officially announced October 24. "This marks the final chapter in this very difficult time in the University's history," said University President Mark Yudof. "Today we can truly begin to move forward, rebuilding our men's basketball program and restoring public trust in the University."

The 43-page report by the NCAA Infractions Committee finds 21 major and seven secondary violations of NCAA rules, primarily in the men's basketball program, and assesses penalties. "Our desire is to make sure it doesn't happen again in this school or in other schools," said Jack Friedenthal, Infractions Committee chair. The committee accepted all of the University's self-imposed sanctions and imposed nine additional penalties, which include a four-year probation beginning immediately, reducing high-school recruiting trips by 25 percent, eliminating five basketball scholarships for three seasons beginning in 2001-02, and erasure of the 1997 Final Four appearance from the record books.

In not imposing an additional ban on postseason play, the Infractions Committee credited the University's extensive institutional investigation and decision to withhold four student-athletes from the University's first-round game of the 1999 NCAA men's basketball tournament. "Not knowing what the future held has been one of the most difficult things our student-athletes have had to face," said men's basketball coach Dan Monson. "Now they can focus on the upcoming season and the future."

A full NCAA report can be viewed at www.ncaa.org/enforcement. Press conference statements from President Yudof and General Counsel Mark Rotenberg may be found at the University News Service site: www1.umn.edu/urelate/newsservice/newsreleases/00_10NCAAreport.html.

The University filed a lawsuit against former men's basketball coach Clem Haskins September 11 to recover money associated with his contract buyout. The University bought out Haskins's contract in June 1999 after determining, based on available information, that it did not have "just cause" to terminate Haskins under his employment contract. In July, Haskins admitted that he paid Jan Gangelhoff \$3,000, as she previously asserted.

President Yudof's State of the Uni-

versity Address September 28 centered on the concept of "the engaged university" and called for continuity to build on what the University has accomplished over 150 years. In his speech, Yudof explained the strategies of the two-part biennial budget request—strengthening the foundation and investing in the future—and reviewed the goals and initiatives already under way in conjunction with

the budget request. He also reported on the accomplishments at the Crookston, Duluth, and Morris campuses and the University Center Rochester, which included new building projects and growing enrollment.

The biennial budget that was presented to the Board of Regents September 8 includes \$150 million to support basic U activities and a \$71.5 million for targeted investments. The proposal includes \$62.8 million for increases in faculty and staff salaries; \$48.3 million to update facilities, libraries, and technology infrastructure; and \$16 million to stabilize the Medical School core fund.

The University-sponsored Summit on Minnesota's Economy September 20 focused on broad trends such as demographics, technology, and trade and regional growth, as well as specific factors such as work-force development and financial capital affecting Minnesota's future growth in the global and technological economy. The summit attracted more than 1,200 participants, including local and national experts.

Following the summit, a committee of 21 people began working to develop a strategic agenda for regional economic development. The committee is co-chaired by Charles Muscoplat, dean of the College of Agriculture, Food and Environmental Sciences and vice president for agricultural policy, and Larry Perlman, chairman of Seagate Technology and the 21st Century Workforce Development Commission.

The University posted record increases in research awards, proposals, and program expenditures during the fiscal year 2000. "It's key that all three numbers are up because that means continued growth and a strong research profile for the future," said Christine Maziar, vice president for research and dean of the Graduate School. Awards were up 25 percent from last year, to \$455 million; faculty submitted \$1.18 billion (up 30 percent) in funding proposals—the first time the U passed the billion-dollar mark; and research spending from grants and contracts totaled \$376 million, up 12 percent. ■

Art students designed the shovels used in the October 11 ground-breaking ceremony for the new \$44 million art building on the West Bank. Trudy DuBois (pictured), a senior art student at the U and a Master Gardener, forged a maple leave out of a shovel head. The new facility will replace the current 77-year-old building that was purchased in 1965 for \$1. The University secured \$18.5 million from the state for part of the construction cost in the 2000 capital bonding request to the legislature. The art building will be the final piece of the West Bank Arts Quarter, a district where the University's theater, music, dance, and the visual arts are concentrated. College of Liberal Arts dean Steven Rosenstone said the four-block Arts Quarter "is about meeting the needs of our students, serving our neighbors," and "investing in Minnesota's future."



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

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Feng Shui for Dorm Rooms



Good chi, bad chi, and what happens when an ancient Chinese philosophy meets Western consumerism on campus. By Mary Winstead

When I left for college in 1971, I took a suitcase, a hair dryer, and a poster of Eric Clapton. My roommate and I heated vegetable beef soup on the radiator, watched television in the dorm lobby, and used the phone down the hall to call home collect.

This fall I hauled my daughter, Rebecca, off to college, her "necessary" gear filling two rented trailers. Two weeks earlier, my bright and

talented 18-year-old had been tormented with doubts over what she felt certain would be absolutely critical to her success in school. Weighing her options, she wondered aloud: Is this right for me? Will I be comfortable with my decision in two months?

Was she choosing between British literature and macroeconomics? No, she'd already taken care of that. We were standing in an aisle at Target, wondering which stackable storage shelves would look right in the color-coordinated dorm room she was planning with her friend Tiffany.

I'll admit it: Getting Rebecca ready for college had been fun. I raised my daughter and her two older brothers on a tight budget. But now the economy is booming, I have disposable income, and for once we had enough to spend on her wish list.

We weren't the only ones.

When Rebecca's mini-convoy of U-Hauls arrived on campus, we became part of the cavalcade of materialism that boomer parents like myself were unloading curbside: boxes full of expensive electronic and digital gear, like cell phones and Palm Pilots, plus PCs, microwave ovens, DVD players, and 27-inch color TVs. We risked hernias lugging it up five flights of stairs (why is it always 95 degrees on moving day?). After schlepping to OfficeMax for a computer desk and chair, I figured we were finished.

But the real work lay ahead. With everything stacked floor to ceiling in the hallway, the question now became, how are we going to fit it all into a 15- by 20-foot dorm room?

Tiffany's mother (who wears crystals and Birkenstocks and looks like Jane Fonda before the Ted Turner years) pulled something from her macramé shoulder bag. A magazine. *Feng Shui for Modern Living*.

Just in case you've been busy for the past couple of years (managing your stock portfolio, say, or developing a vaccine for the Ebola virus, or *not* living in southern California) feng shui is the ancient Chinese philosophy of promoting well-being by living in harmony with the earth's natural energies. *Feng* means wind, *shui* means water, and the idea is to make the life force *chi* flow well to bring happiness, success, and prosperity. According to the philosophy, chi is affected by color, geographical direction, light, movement, and sound. Add the Chinese elements of water, fire, wood, metal, and earth, and feng shui practitioners say that adjusting the way these are arranged

in a person's environment can create life's most favorable conditions.

Rebecca looked up from her Game Boy. "Dude," she whispered to me. "This isn't happening."

I wanted to keep an open mind. I like bringing cultures together. I did have difficulty, however, imagining that the ancient Chinese intended that feng shui would become the means by which a consumer-crazed culture could arrange its excesses into personal shrines of serenity and peace.

Tiffany's mom began to read: "The underlying principle of feng shui is to live in harmony with your environment so that the energy surrounding you works for you rather than against you."

Our job was to arrange the shower totes, trash bins, shoe racks, and stackable shelves we'd purchased over the summer, along with the hallway full of techno-junk, into a harmonious room setting.

Tiffany's mom pulled out a compass. "This is called a *bagua*," she beamed.

"I'm not seeing this," Rebecca said, unpacking her CD collection, mostly rap and hip-hop. LL Cool J and Lauryn Hill.

Tiffany's mom shook her head. "Eminem," she said. "Too much yang." Tiffany's CD collection included 'N Sync and 98 Degrees. "Good," her mother said. "More yin into the energy flow."

Good chi: The dorm room faces northwest (bringing new friends), with a lovely view of the river (water means money), and Rebecca had brought a floor-length mirror (mirrors possess the power to redirect the flow of energy).

Bad chi: The mirror has sharp corners (which cut off energy), so Tiffany's mom pulled out an octagonal mirror, the same shape as her compass. "Not a compass, a *bagua*," she reminded me gently. "*Ba-gua*. It moves bad energy away from the room." She aimed the mirror at Rebecca's poster of the Red Hot Chili Peppers.

"DO SOMETHING, MOTHER," Rebecca said to me between clenched teeth.

Mother? What happened to *Dude?* Uh-oh. Bad chi.

So I redirected our energies toward the arrangement of the electronics, only to discover that they both had brought TVs, VCRs, and CD changers. More bad chi.

"Clutter will block the flow," Tiffany's mom said, as on the count of three the two of us hoisted up her daughter's lotus green iMac.

"But we, like, *need* both," Tiffany whined.

Here, I had to agree with her mom. Thinking about my own college days, I'd been worried. Would the time my daughter spent in her room surfing the 'Net and watching *The Young and the Restless* get in the way of activities that would help her get involved in campus life?

The moms won out: Soon the room had one of everything (except for two computers), and we lugged what seemed to be half of their so-called essentials back down the five flights to the parking lot. Funny, lots of other parents were doing the same thing. Good chi.

We discovered that Rebecca's yellow bedspread harnesses the power of the rising sun and brings ambition, intuition, and wisdom into the room. And Tiffany's blue lava lamp brings thoughtfulness and truth. Which got the roommates thinking. "We'll take it from here," they said in unison, taking their overly involved mothers by the elbows and down the stairs to the lobby.

Rebecca called me later. Back in their unfinished dorm room, she'd popped in a CD while Tiffany scattered blue and yellow pillows over the futon. The girls from next door came over to invite them to a barbecue. "We'll finish the room later," she assured me.

When I arrived for Parents' Weekend a month later, I paused outside the dorm room. Would the door open onto a Zen-like oasis of gurgling fountains and smiling Buddhas? When I walked into the room, clothes were strewn across the beds, and two new friends from downstairs lounged on the futon, eating popcorn and watching *The Real World* on MTV. Tiffany sat at her computer, checking out the Backstreet Boys Web site. Takeout pizza boxes were stacked on top of the microwave. Rebecca greeted me with a bear hug. "How do you like it, Mom?" she asked.

What could I say? "Dude." I returned her hug. "Good chi." ■

Mary Winstead, who earned her M.F.A. from the University in May 2000, is a freelance writer living in Apple Valley, Minnesota.

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

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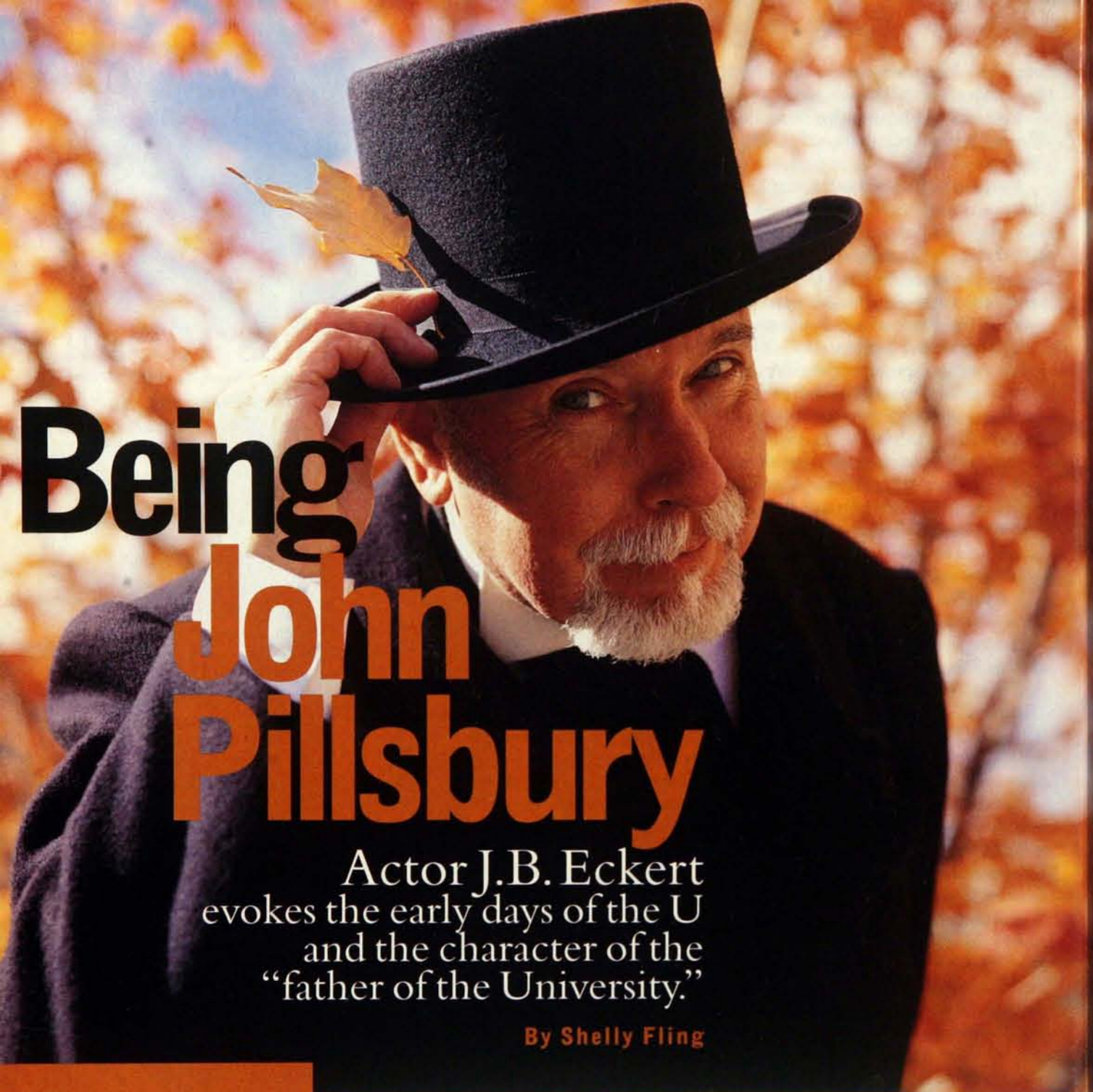
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Being John Pillsbury

Actor J.B. Eckert evokes the early days of the U and the character of the "father of the University."

By Shelly Fling

Two years ago, at the dedication of the first heritage markers on the Twin Cities campus, a graying man in a wool coat and hat and a well-trimmed beard elbowed his way to the microphone and introduced himself as Governor John Sargent Pillsbury. Onlookers would learn that in the mid-1860s Pillsbury, a hardware-store owner and state senator, had forgiven the U's \$5.50 debt for building supplies, agreed to become a regent, and helped the struggling University get on its feet.

Pillsbury died in 1901, but actor J.B. Eckert, a broadcaster and producer who works in the Office of University

Relations, keeps alive the spirit of this famous Minnesotan. "I put the garb on and I bend over from the back, smack my lips a bunch of times, and kind of squint my eyes, and I become the governor," says Eckert, who delivers speeches and stories about the University in what he believes would be the manner of the "father of the University."

The University's yearlong Sesquicentennial Celebration has kept Eckert booked, appearing on the Crookston, Duluth, and Morris campuses, as well as at events on the Twin Cities campus. He recently took a few moments between acts to talk about this long-running role.

Q: How often do you perform?

A: In October the governor [had] a lot of appearances, nine or 10. It's pretty quiet in November and December. Then in January, February, March, April, and May the alumni association is shipping the governor out to national alumni meetings. So he'll be flying to New York, Massachusetts, Pennsylvania, Florida, Arizona, Texas, California, Colorado, Oregon, and Washington.

Q: Do you and the governor share any personality traits?

A: No, no. He's an acerbic old guy. You put him out there and you take your chances on what he's going to do or what he's going to say. He's kind of bent over and he goes real slow, and he'll tell you about that too. If you want him to walk across the room, he'll say, "Well, it will take me eight minutes to get there, you know!" He's kind of rough.

Q: Do you continually add to your act?

A: What gets added are stories that I find about the University. A year ago, I talked about the taconite process and the invention of seatbelts and things we all know about. Now I talk about that U grads were responsible for the development of flight attendants; that one of the very first surgeries in America that used an X ray as a guide was done at the U; that iodized salt came from research that was done here.

And I never knew this before: The University has the oldest "unselected" guernsey cow herd in the world. These cows have not been hybridized to produce different traits. And they're down in Waseca! This is apparently unbelievably important when it comes to developing vaccines for cows.

Q: How can he talk about inventions or discoveries that came after his time?

A: Well, the governor does know about these things because, well, he's dead. He's watching down here to see what goes on. He's aware of what's happening, although he does get hung up on slang.

Q: Have you met any of the Pillsburys?

A: At a gathering this summer at the University president's house, I ran into some second or third cousins who told me all the things that I do wrong. And they asked me names. The said, "Do you remember so-and-so?" And I said, "Uhhhhh." And they said, "Oh, come on, she was such-and such."

And one of them had done the genealogy of the Pillsbury family and knew who everybody was. So that was it; I just kind of folded up my hat and walked off.

Q: Do people ever run away from you?

A: No, and nobody has poured anything on me or hit me or taken a swing or anything. I just come up to them and say: "Hello, I'm Governor John Pillsbury, and I'm dead."

Q: Has anyone tried to channel through you to speak with their dead relatives?

A: No, he's not taking messages back.

Q: Do you wear historically accurate garments underneath the coat?

A: No, I don't go that far.


Q: Did you attend the University?

A: I went to the U in the '50s and earned a degree in speech with minors in history, which I was awful in, and journalism.

Q: Why are you so fond of this role?

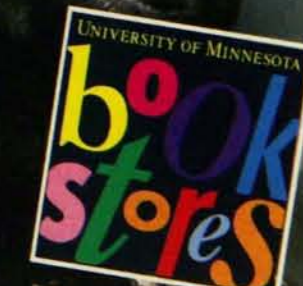
A: This only happens once in 150 years, and I feel unbelievably blessed to represent the University of Minnesota. No one is telling me what to do or where to stand or how to hold my hat. That's a lot of confidence and a lot of trust. It really is an honor that someone would let me do this. ■

Shelly Fling is editor of Minnesota.



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dear.

For more than 50 years, the University's Dairy Food Products Salesroom has sold luscious cheeses and ice creams made of milk left over from research projects. Some regular customers fear that publicity will curdle the deal, but to tell the truth, simply searching for the store is enough to sour bargain hunters.

By Doug Fine
Photographs by
Jonathan Chapman

ucked away on the St. Paul campus, inside the Andrew Boss Laboratory/Meat Science building, down narrow tile-floored corridors, past glass cases displaying the worrisome results of a study on the toxic effects of frying with vegetable oil, around packs of lab-coated graduate students carrying trays of test tubes, and just beyond the aroma of a barn lies one of the University's tastiest secrets: the Dairy Food Products Salesroom run by the Department of Food Science and Nutrition.

It's a treasure easily overlooked. Only a small sign on the nondescript door announces the store hours: Wednesdays from 3 to 5 p.m. And that is how the regular customers like it. They begin lining up outside the salesroom door at 2:40 p.m. every Wednesday to snatch up fresh slabs of cheese and packed pints of ice cream. Some bring coolers and have been doing this for decades. And most of them showed signs of grief when a reporter and photographer began sniffing around.

One can't blame them: Inside await delicacies such as chocolate cappuccino chip ice cream and smoked Gouda cheese, all of it produced on campus by students and instructors in the Food Science and Nutrition program (an amalgam of the College of Human Ecology and the College of Agricultural, Food, and Environmental Sciences).

First in line one autumn Wednesday is Richard Talbot, a 75-year-old resident of St. Paul who has shopped at the Dairy Salesroom for six years. The 1948 business administration graduate says it was 1994 before his 97-year-old uncle, a Dental School alum-



delicious; the ice cream is so pure. There are no fillers. A half gallon is a half gallon," Talbot says.

The origins of the Dairy Salesroom are nebulous. But the store, in one form or another, already existed when Professor Emeritus Howard Morris arrived in 1946, more than 30 years before Ben and Jerry's came on the scene. "Back then, we had far fewer flavors of ice cream and sold blue cheese in entire wheels," Morris recalls. "But like today, what we sold depended on how much surplus cream we had from department projects and research. It was an economical way to recoup lab, packaging, and labor costs. And students have gone on to research fields and to be presidents of companies in the industry."

The Dairy Salesroom survives on word-of-mouth advertising alone. Over the years, the store's purpose—to make use of excess milk and cream and to cover research expenses by selling ice cream and cheese—has

Ray Miller (left and top right), coordinator of the Food Science and Nutrition Pilot Plan, manages the Dairy Salesroom on the St. Paul campus. His father, a cheesemaker, ran the store before him.

Gayle Pfaff (below), a new employee in the Dairy Salesroom, is an undergrad in the food science program at the University.



Ray Miller's son Erik (bottom left), studying history at the U, works at the store on Wednesdays.



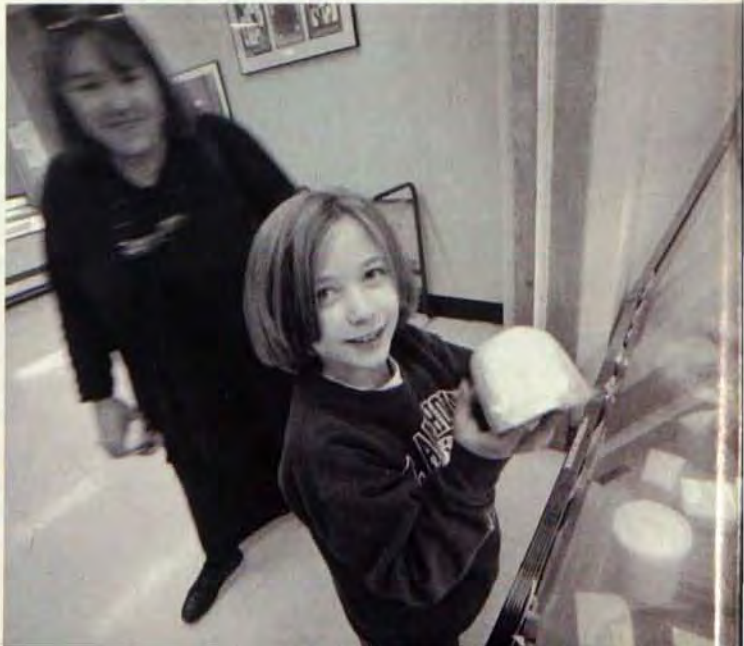
not changed. But every year the operation also enriches dozens of students (who receive production experience) and loyal customers (who gobble up the leftovers).

The program's research projects and classes produce enough surplus milk and cream to sell 600 gallons and 1,200 pints of ice cream and 400 pounds of medium cheddar cheese annually. (A portion of that milk comes from the University herd of dairy cattle; the rest is purchased from regional distributors.) The salesroom brings in roughly \$25,000 annually. With demand steady and growing, the temptation is to get bigger. Project head Ray Miller, whose father was an award-winning cheese maker who also once coordinated the salesroom, maintains the delicate balance between

an instructive side-project and a booming business. Expanding the store would require increasing the staff, marketing the merchandise, and straying from the store's mission—and possibly raising prices.

Professor Morris can't recall the prices when he arrived after World War II, and Miller has to scour some old invoices before he comes up with figures from the 1970s and '80s. "A pint of ice cream sold for 75 cents on March 1, 1980," he says. "It's not much of a change in price from now, which goes to show we're not trying to make too much money."

Miller explains that dairy products are priced enough above wholesale to recoup costs, "and the proceeds are distributed to





the projects and departments that produced the item," he says. (The store does not want to compete with the commercial cheese producers that contribute to the programs.) This translates into \$1.50 per pint of delicious praline pecan ice cream and \$3.70 per pound of aged cheddar, to mention just two bargains. Most of the inventory is sold Wednesdays during store hours, although University staff around campus often place large orders for departmental parties.

Professor Morris, an early researcher of low-fat cheese whose work is still contributing to both the Dairy Salesroom and to food-science studies, is considered a

pioneer in food research. Locally, he might be most appreciated as the inventor of Nuworld Spread, one of the best-selling items behind the cheese counter. It is a creamy combination of blue cheese, Neufchâtel cheese, cream, skim milk powder, and stabilizers. "I come here before any get-together," one regular says as she waits with other early arrivals. "A few tubs of the spread and I'm the hit of any mixer."

A 1996–98 study conducted by Professor Morris illustrates the close connections between research, the food industry, and the Dairy Salesroom. The study

Regular customers and new converts all seem to find something savory in the Dairy Salesroom. The cheese and ice cream is priced just enough above wholesale in order to cover the program's costs, but not so low that it competes with commercial producers, some of whom contribute to the University's programs.



sought to obtain a desired flavor in reduced-fat cheese, in this case a mild taste. (Earlier research had found that U.S. consumers prefer “clean, acid, nonbitter, milky, buttery notes” in their cheese, which are characteristics of young, mild cheddar.) The researchers, including Dawn Midje ('94, '96), who now works at General Mills, combined three different cheese cultures in the experiment and achieved the desired results. The study was later published in the *Journal of Agricultural and Food Chemistry*.

“We demonstrated to the industry what can be done,” Morris says. “They have so much regard for the department that they copied the study as soon as we proposed it, before we even had our results.” The study proved beneficial for the Dairy Salesroom too. Since the research concerned low-fat cheese, “a lot of surplus cream was created,” Miller says. “This wound up as maple nut and Gopher Gold ice cream.”

In addition to coordinating the Dairy Salesroom for the past 16 years, Miller has his own research interests and oversees the vast commercial Pilot Plant where the dairy production takes place. When he isn't running the store, he and other staff and students keep a close watch on every batch, monitoring temperature, humidity, and other factors for weeks or months. Swiss cheese, for example, requires a minimum of two to three months of aging.

“Ideally more than that,” Miller says. “We're always keeping an eye on something and tracking data. It can be a handful—there's taste, composition, flavor, sometimes the microbiology of a cheese culture.” And Swiss cheese is only one variety the team produces. Sometimes the cases contain as many as 18 cheeses, including basil feta and dill Havarti.

This fall, a new crop of students entered the dairy program. In the course of their studies, they participate in every step of the food science process, from laboratory to market. One Friday morning in the Pilot Plant, deep in the bowels of the Food Science and Nutrition Building, 15 students in hair nets listened to Professor Dave Smith against the backdrop of ceiling-high steel vats of cream. Enrolled in the Food Process Engineering class, the students' project is to make ice cream, 950 pounds of it in nine varieties, and yes, some of the finished product will be sold in the Dairy Salesroom.

“Is that cream up to temperature?” a student asks Professor Smith.

“Oh, sure,” Smith says, firing a hose filled with cream into a milk can the Jolly Green Giant might use. “And we'll repasteurize again later.”

The Pilot Plant floor gently slopes so that the entire room may be hosed clean of the cream, sugar, flavoring, and other dairy slop that remain at the end of the class. Smith later explains that one of the results of a practical lesson like ice-cream production is that students get a hands-on opportunity to understand the losses involved in production. “If things work too neatly, students don't learn anything,” Smith says. “If they experience a problem once, they'll recognize it next time. They see the benefits of working in volume.”



The cheesemaking operation requires close monitoring of every stage of aging and strict attention to hygiene and production procedures. Jodi Nelson (above left), a former student in the College of Agriculture, Food, and Environmental Sciences, assists project head Ray Miller make basil feta. The store sells up to 18 varieties of cheese, including Swiss, cheddar, bleu, and Havarti.





Lisa Mauer (left), who earned her Ph.D. in food science from the University last spring, continues her post-doctoral research on milk. **Louise Soldberg (below),** a Dairy Salesroom regular for 30 years, will be back next week.



Students in the class are aware of the perks of this rather tasty project. Junior Mike Engstrom, who won a General Mills scholarship and has interned for the company, says the food industry scoops up graduates of the program.

"I see myself giving five years or so to industry, probably at General Mills," Engstrom says, loading a dozen or so gallons of newly made ice cream in a freezer set at 20 degrees below zero. "And after that go into business for myself," he continues. "Maybe oversee a development line." Engstrom, a double major in food science and chemical engineering, credits his two years of work at the University's Dairy Salesroom as solidifying his interest in food science.

As Engstrom tests a beaker of chocolate ice cream by giving it a leisurely taste ("Tough life," comments a classmate), another student wheels a forklift full of feta cheese into a nearby cooler. "They're incredible nurturing here," Engstrom says of Professor Smith, who is also his adviser, and the other faculty in the department. "They even let me try out my own flavor, a peanut butter ripple in chocolate. But it didn't work. Our rippler wouldn't pull it through."

What Engstrom likes most about the Dairy Salesroom project is the appreciation shown by the regulars. "The customers know you," he says. "They stop you and request a flavor. You interact with people who eat the results of your work!"

As 3 p.m. draws near, a cluster of students, a smattering of alumni, and a stream of University employees join Talbot and the other early birds. As the sterile hallway grows cramped, the regulars pick up where they left off the week before, telling stories and comparing University memories.

While the regulars cherish the low profile of the Dairy Salesroom, they aren't altogether unwelcoming of first-timers. One 1962 graduate corners a student and insists the newcomer can't leave before buying both the Brickhouse ice cream (chocolate ice cream with chocolate chunks and Bordeaux cherries) and the hot-pepper Colby cheese.

The conversations break up when the clock strikes three, Miller unlocks the door at last, and what can only be called a polite Minnesota stampede is on. ■

Doug Fine is a freelance writer who lives in St. Paul.



The letter "M" began to be awarded to women in the 1920s for athletic participation and achievement.

Women's Athletics Turns 25

Following the passage of Title IX in 1972, women entering colleges and universities around the United States found abounding opportunities in athletics. They sought scholarships and watched the construction of new stadiums and arenas on campus. **Minnesota's Department of Women's Intercollegiate Athletics was founded in 1975**, and much has changed for women athletes in the quarter century since. The following timeline marks the history of women athletes at the U in the past century, because the athletic spirit of female students burned long before Title IX made it official.

1900

Minnesota basketball defeats Stanley Hall 12-6 in the first recorded women's game against outside competition.

1900-08

Women's basketball outdraws men's, but intercollegiate play for women is dropped after the 1908 season.

1909

Two members of the women's basketball team, the tennis club, and the indoor baseball team form the Women's Athletic Association (WAA).

1912

J. Anna Norris, director of Physical Education for Women at the University, establishes a health-service program with physical examinations as the foundation for her work with students.

1915

The University builds a women's gymnasium on the Minneapolis campus. (In 1941 it is renamed the Norris Gymnasium for Women.)

1922

The first women majoring in physical education graduate.

1935

The WAA sells balloons to be released during kickoff of the

University's homecoming football game. The sales are the only source of revenue for WAA programs. . . . J. Anna Norris establishes a scholarship fund at the University for women who are preparing to teach physical education.

1962

The budget for women's athletics is \$5.76.

1971-72

The University officially recognizes women's athletics as intercollegiate competition and awards it a \$5,000 budget.

1972-73

Women's intercollegiate athletics is administered through the school of Physical Education and Recreation in the College of Education and has a budget of \$15,907.

1973-74

Ten sports (basketball, cross country, field hockey, golf, gymnastics, softball, swimming and diving, tennis, track and field, and volleyball) affiliate with the Association of Intercollegiate Athletics for Women (AIAW). . . . Terry Ganley finishes 12th in the 50-yard backstroke at the AIAW national swim meet, becoming Minnesota's first female all-American.

1974-75

Eloise Jaeger, director of Physical Education and Recreation, presents a budget request to University regents for the first time. . . . Linda Wells is hired as the first full-time coach (for volleyball, softball, and basketball).

1975-76

The Department of Women's Intercollegiate Athletics is formed, and the Minnesota legislature approves its first direct legislative subsidy.



J. Anna Norris, director of Physical Education for Women at the University



The University built a women's gymnasium on the East Bank in 1915 (pictured in 1954).



In 1977, Diver Chris Curry (center) received Minnesota's first athletic scholarship based on athletic skill and ability.

1976-77

The Patty Berg Development Fund is created with a goal of \$30,000 for fund raising.

1977-78

Diver Chris Curry receives Minnesota's first athletic scholarship based on athletic skill and ability. Three years later, she wins the ALAA national three-meter diving championship and becomes Minnesota's first female individual national champion.

1980-81

The first endowment fund for women student-athletes is established by Dorothy Sheppard, a 1929 graduate and "M" letter winner. . . . The women's athletics budget reaches \$1,254,416.

1981-82

Minnesota votes to affiliate its athletic program with the Big Ten Conference.

1982-83

Minnesota begins competing in the National Collegiate Athletic Association (NCAA).



In 1990, Marie Roethlisberger won the NCAA national title on the uneven bars and was named the nation's outstanding senior gymnast.



Women's athletics added rowing as its 12th varsity sport in fall 2000.

1983-84

Swimming coach Jean Freeman becomes the first Minnesota coach to be named the Big Ten Coach of the Year.

1985-86

The Minnesota legislature fully funds women's athletics for the first time with an allotment of slightly more than \$2.4 million. . . . The softball team ties for first in the conference, winning the department's first official Big Ten title since the sanction of women's championships in 1981.

1988

The softball team wins the Big Ten conference title and qualifies for the NCAA tournament. . . . The gymnastics team wins the Big Ten conference championship.

1989

Gymnast Marie Roethlisberger becomes the nation's first recipient

of the Honda Inspiration Award, given to an athlete who overcomes personal adversity while achieving excellence in academics and athletics. . . . The gymnastics team wins its second consecutive Big Ten conference championship. . . . Women's golf wins the Big Ten conference championship and finishes 12th at the NCAA tournament. . . . The volleyball team qualifies for the first time for the NCAA tournament.

1989-90

The women's athletics budget is \$3,121,920.

1990

Marie Roethlisberger wins the NCAA national title on the uneven bars and is named the nation's outstanding senior gymnast.

1991

The softball team wins the Big Ten conference title and advances to the regional NCAA tournament.

1991-92

Gymnast Marie Roethlisberger is honored as Minnesota's Big Ten "Athlete of the Decade."

1992

The women's swimming and diving team finishes 10th in the nation at the NCAA championships

and is ranked fifth academically.

1993

The Sports Pavilion opens, housing the women's basketball, gymnastics, and volleyball teams.

1993-94

Soccer becomes the 10th women's intercollegiate sport at Minnesota and competes at Bierman Field. . . . The women's athletics budget reaches \$5 million.

1995

The Department of Women's Intercollegiate Athletics celebrates its 20th anniversary. . . . Tiffany Gates becomes the first tennis player in Minnesota history to qualify for the NCAA singles championships. . . . Women's athletics adds ice hockey as its 11th varsity sport. . . . The soccer team wins its first Big Ten title with a 1-0 victory over Wisconsin and then qualifies for the NCAA tournament, after only three seasons as a varsity sport at Minnesota. . . . Jennifer McElmury becomes the first all-American in Minnesota soccer history.

1996

Swimmer Tanya Schuh is named Big Ten Swimmer of the Year and becomes the first Gopher swimmer to be seeded number 1 going into the NCAA finals; she places second in the 100-yard butterfly. . . . The softball team receives its third bid to the NCAA championships. . . . Track and field athlete Tanya Simonsen finishes second in the javelin at the NCAA championships. . . . The volleyball team advances to the second round of the NCAA tournament and senior Katrien DeDecker becomes the first NCAA first-team all-American in the program's history.

1997

Basketball player Angie Iverson leads the nation in total rebounds, second in rebounds per game. . . . Swimmer Gretchen Hegener wins the 1997 NCAA 100-yard breaststroke championship, becoming only the second athlete in Minnesota history to

WOMEN'S ATHLETICS HALL OF FAME

Inducted in 1985

Chris Curry Whritenour (diving 1977-81)

Gretchen Larson (softball 1980-83)

Cathie Twomey (cross country/track 1976-78)

Dorothy Lestina Sheppard (benefactor, class of '29)

Inducted in 1990

Jane Oas Benson (track and field 1972-76)

Robin Huebner Baer (gymnastics 1979-83)

Terry Ganley Nieszner (swimming 1974-77)

Kathleen Ridder (benefactor, class of '60)

Inducted in 1995

Laura Coenen (basketball 1981-85)

Marie Roethlisberger (gymnastics 1986-90)

Linda Wells (coach of softball 1974-89, volleyball 1974-81, basketball 1973-77)

Patty Berg (golf)

Shelly Medernach (softball 1976-79)

Linda Roberts (basketball 1977-81)

Inducted in 2000

Heather Berlin (track and field 1992-95)

Jody Eder Zdechlik (cross country/track and field 1982-86)

Andrea Gonzalez Campbell (volleyball 1985-88)

Rachel Lewis (track and field 1988-91)

Laurie Nelson (diving 1991-94)

Carol Ann Schudlick (basketball 1991-94)

Ellen Mosher Hanson (basketball coach 1977-87)

Sage and John Cowles (benefactors)

Deborah Olson (benefactor)

Jean Freeman (swimming and diving coach 1973-)

Denise Erstad Falls (volleyball, basketball, softball 1974-78)

Charlotte Fosburg (physical education grad, class of '28)



Eloise Jaeger (standing in shorts) and J. Anna Norris (far right) oversee a posture clinic, part of a health-service program at the University.

win an individual national crown. In the process, she also sets a national record of 1:00.32. . . . In gymnastics, Minnesota qualifies for the NCAA championships as a team for the first time in school history. . . . The soccer team wins the 1997 Big Ten championship and advances to the second round of the NCAA tournament. Jennifer McElmury becomes the first soccer player to earn first-team all-American honors. . . . The women's hockey team plays its first game in front of 6,854 people at Mariucci Arena, the largest crowd ever to watch a women's collegiate hockey game. . . . Women's athletics receives \$500,000 from Rob and Kathleen Ridder toward the building of a new hockey and tennis facility.

1998

Head hockey coach Laura Halldorson is named National Hockey Coach of the Year, the

first time a coach in the women's athletics department has won national acclaim while at Minnesota. . . . The women's gymnastics team wins its first Big Ten championship since 1991. . . . The softball team advances to the NCAA regional finals. . . . Women's athletics receives \$1 million from Sage and John Cowles for a new softball stadium and \$800,000 from Deborah Olson for a new soccer stadium. . . . Soccer's Jennifer McElmury is named the Big Ten Medal of Honor winner and the Midwest Sports Channel Female Athlete of the Year. . . . The soccer team advances to the second round of the NCAA tournament. . . . Cross-country runner Rasa Michniovaite becomes Minnesota's first NCAA regional champion.

1999

The swimming and diving team wins the Big Ten championship for the first time in school

Last year, the hockey team won the national championship—the department's first—after the program's third year of existence.

history. . . . The softball team wins the Big Ten tournament for the first time and advances to the NCAA tournament. . . . Softball senior Shannon Beeler becomes the Big Ten's all-time home-run hitter. . . . The soccer team plays its first game in the new Elizabeth Lyle Robbie Stadium, with a record 1,432 in attendance. . . . Minnesota advances to the NCAA cross-country championships for the third straight year. . . . The volleyball team advances to the "Sweet 16" in the NCAA



tournament after finishing second in the Big Ten, setting a school record in the sport for Big Ten wins in a season. . . . Volleyball coach Mike Hebert is named Big Ten Coach of the Year and District 5 Coach of the Year. . . . Three Minnesota volleyball players, Nicole Branagh, Stephanie Hagen, and

THE CLOCK RAN OUT

Fans at the turn of the century eagerly cheered for two University basketball teams. Why the women's program vanished remains a mystery.

By Joel Rippel

In the late 19th century and early 20th, college campuses across the nation experienced the booming popularity of basketball. The University of Minnesota was no exception and was home to two successful basketball teams.

The men's team, coached by Dr. L.J. Cooke (a former student of the sport's inventor, Dr. James Naismith), won 50 of 53 games between 1899 and 1903. After going unbeaten in the 1901-02 season, the Gophers were named national champions by the Helms Athletic Foundation.

The other team on campus, usually coached by a recently graduated men's basketball player, was the *women's* varsity. The women's team enjoyed as much popularity as Dr. Cooke's squad and routinely played in front of full houses in the Armory gym. Between 1899 and 1908, the University women's varsity—playing a schedule comprised mainly of Twin Cities high schools and area small colleges—compiled a 42-4-1 record and was considered one of the top women's programs in the country.

An article in the *Alumni Weekly* from March 30, 1903, reads: "Perhaps there has never been a team representing the University, in any line of sport, that has shown such finished team work. . . ." And from December 21 of that year: "During the past three years the girls' 'Varsity' has added glory to 'Minnesota.'"

But as quickly as the women's program appeared in the spot-



In the early 1900s, women's basketball outdrew men's, but the program was discontinued after the 1908 season.

light, it disappeared from the scene. To this day, the reason for the sudden demise of the women's varsity remains unclear. The last intercollegiate game for the U women's varsity took place April 4, 1908, when the Gophers lost to the University of Nebraska 9-3 in Minneapolis. This game would turn out to be the final intercollegiate game for the Nebraska women as well. Three weeks later, the University of Nebraska Board of Regents, in response to the concerns of faculty members who considered such activity inap-

propriate, abolished intercollegiate athletics for women.

The following January, the *Minnesota Daily* ran a brief three-paragraph story under the headline "No Intercollegiate Basketball for Varsity Co-Eds." The story tersely explained, "This year marks a radical change in Women's Athletics at the University. Heretofore there has been a series of games between the women of various colleges. But this custom has been abolished for this season. Nothing but inter-class games will be played."

The following season, the only basketball for women at the University was the interclass tournament, and it would be more than 60 years before intercollegiate women's basketball would reappear at either Minnesota or Nebraska.

Historians are left to speculate why women's basketball at the University folded. It happened 15 years before women's education groups criticized women's athletics for becoming as commercialized as men's, which led to a decline in popularity for

Lindsey Berg, earn all-Big Ten and all-district honors.

1999-2000

Women's athletics has a record number of student-athletes named to the academic all-Big Ten team.

2000

The swimming and diving team successfully defends its conference title and goes on to place 23rd at the NCAA championships. . . . The hockey team wins the national championship after only the program's third year. Goalie Erica Killewald is named tournament MVP. . . . The Gopher softball team plays its first game in Jane Sage Cowles Stadium. . . . Tennis's Nora Sauska earns all-Big Ten honors for the fourth time in her career. Tennis coach Martin Novak is named Big Ten Coach of the Year. . . . Minnesota places third at the Big Ten indoor track and field championship and second at the Big Ten outdoor championship, setting school records for points scored at both conference meets. . . . Women's athletics adds rowing as its 12th varsity sport. ■

Source: The Department of Women's Intercollegiate Athletics

women's basketball.

One reason could be financial. The Athletic Board of Control, which governed all U varsity teams, expected the teams to support themselves. A team's revenue dictated the number of games in its schedule, and men's and women's basketball, despite their popularity on campus, were not money-makers. Admission to games cost little, the gym held only 900 people, and traveling to other schools was expensive. At the time, only football earned a profit. Even so, the men's basketball program played on, added games to its schedule, and began to make money.

Another possible reason for the discontinuation of the program is that other schools reacted as the University of Nebraska did, leaving the U with few opponents. Some speculate that President Cyrus Northrop had concerns about the women's team traveling out of state because the team required a chaperone.

While the reason for the disappearance of women's basketball remains a mystery, it would be the 1973-74 season before the University campus would again be home to two varsity basketball teams.

Joel Rippel, who earned his journalism degree from the University of Minnesota in 1980, is a news assistant in the sports department of the Star Tribune.

A WITNESS TO HISTORY

Over the past couple of years, University students, faculty, and alumni have reported numerous sightings on and off campus of John Sargent Pillsbury, considered the father of the University of Minnesota. The alumni association has confirmed the accuracy of the Pillsbury sightings and has discovered that, wherever a crowd of alumni are gathered, Pillsbury is likely to appear and entertain.

Truth be told, the beloved John Sargent Pillsbury is played by J.B. Eckert, a local broadcaster, actor, and impersonator. With recollections, recitations, anecdotes, and yarns, Pillsbury (in the personage of Eckert) transports his audiences to the early days of the University, when President William Watts Folwell walked door-to-door asking residents to house students, livestock took over Old Main, and Pillsbury himself agreed to become a regent.

John Sargent Pillsbury (as played by J.B. Eckert) will address alumni around the United States on the following dates:

- January 25:** Phoenix
- January 26:** Sun City
- January 27:** Tucson
- February 9:** Naples-Ft. Myers
- February 10:** St. Petersburg-Clearwater-Tampa
- February 11:** Miami-Ft. Lauderdale
- March 3:** Boston
- March 4:** Philadelphia
- March 5:** New York City
- March 22:** Dallas
- March 24:** Austin
- April 14:** San Francisco
- April 15:** Denver
- May 12:** Seattle
- May 13:** Portland



For event details and additional dates and sites, visit the UMAA Web site, www.umaa.umn.edu, or call 800-UM-ALUMS (862-5867).



General Custer and the Geology Professor

On July 2, 1874, George Armstrong Custer led a large caravan of Seventh Cavalry, Arikara Indian scouts, and civilian teamsters, including Calamity Jane, toward the Black Hills from Fort Lincoln in the Dakota Territory. Along for the ride were a couple of miners, a handful of newspaper correspondents and scientists, a St. Paul photographer, and two members of the University of Minnesota faculty: geology professor N.H. Winchell and rhetoric professor A.B. Donaldson. As if scripted by John Ford, the first giddyap of the assemblage was done to the tune of *Garry Owen*, aired by a 16-piece brass band that Custer was pleased to bring along as well.

George Armstrong Custer led an expedition to the Black Hills in 1874 that set the stage for his demise two years later at Little Big Horn. Riding along, to survey the minerals of the territory, was University professor Newton Horace Winchell, a scientist who would go on to have a rich career in Minnesota. By Tim Brady • Illustration by Linda Frichtel

This was *not* to be Custer's last expedition from Fort Lincoln. That would come in two years' time, and end, as we all know, in a hail of arrows and bullets at Little Big Horn. But much of what Custer did during his years on the plains seems larded with portent, and this journey was no exception.

The trip was made at the behest of the U.S. Army. Its stated objective—"to examine the country in and about the North Fork of the Sheyenne, shown on the maps as the Belle Fourche; also, the country south of it in the vicinity of Bear Butte, commonly known as the Black Hills"—doesn't tell the half of it. Custer was steering his forces toward ground sacred to Plains Indians, and everyone from Bismarck to Washington, D.C., knew it. In a treaty whose ink was just six years old, the federal government and representatives of Sioux (Dakota and Lakota), Cheyenne, and Arapaho people had agreed in no uncertain terms that white settlers shall never "be permitted to pass over, settle upon, or reside in the territory described in this article."

The land so designated was centered upon the Black Hills. The problem was that in 1874, the westward expansion of white settlement was sweeping through Minnesota into the Dakota Territory. Boosters in hamlets along the upper reaches of the Missouri River, from Yankton to Bismarck, were clamoring to have Native American land opened for white settlers.

Enhancing this itch was the fact that for years the Black Hills had been rumored to be full of gold. There were stories stretching back almost 50 years, of white adventurers trekking into the hills, finding fortunes, and then losing their lives and riches to Native Americans protecting the sanctity of the hills the Lakota called Paha Sapa. Though no one had ever trekked out of the region with his pockets full of gold, the legend persisted.

In 1873, the United States sank into a severe economic depression. A gold strike would surely help stabilize the economy—or so the argument went. Though most interested white Americans understood that any encroachment on the Black Hills would goad various Siouan bands into a fight, many of them simply didn't care. The *Bismarck Tribune* spoke in the language of a brutal realpolitik when it wrote on the occasion of Custer's departure:

The American people need the country the Indians now occupy; many of our people are out of employment; the masses need some new excitement. The war is over, and the era of railroad building has been brought to a termination by the greed of capitalists and the folly of grangers; and depression prevails on every hand. An Indian war would do no harm, for it must come, sooner or later. . . .

The U.S. Army could innocently claim that it was just heading into the Black Hills to see what it could see. But to most observers the expedition creaked and rattled across the plains to settle a couple of big issues: Was there, or was there not, gold in those hills? And what would the Plains Indians do if their territory was suddenly swamped with white people?

Of course, the preferred answer to the first question—at least in the booster camp—was a resounding “Yes!” And to help promote this desire, the gold interest managed to send along two miners, experienced in the Colorado gold rush of the 1860s and inclined to believe in El Dorado whether they saw it or not. Their names were Horatio Ross and William McKay and, in the words of one historian, “if [either one] were officially attached to the command, nobody ever admitted.”

The person who would ultimately offer a more sober, scientific judgment of the mineral value of the Black Hills was the expedition's only professional geologist: Newton Horace Winchell, of the University of Minnesota.

THE GREENHORN ‘BUG CATCHER’

In time, N.H. Winchell would become one of the most esteemed scientists in Minnesota history. In a career that spanned more than 40 years, he would do more than his share to write the geological and archaeological histories of the state. His studies of St. Anthony Falls helped judge the rate of the fall's recession and defined the glacial epochs that shaped the Upper Middle West. His work in the iron ranges of northern Minnesota alerted miners to the fact there was more than one iron field in the Arrowhead region and helped make of that area a kind of gold mine in itself. For almost 30 years, he headed the Geological Survey for the state of Minnesota, and when he retired from that job, Winchell joined the State Historical Society as its chief archaeologist, where he proceeded to write a mammoth tome on Native American archaeology called *The Aborigines of Minnesota*.

All of this was in the future when he headed out with Custer and the others from Fort Lincoln. In 1874, Winchell was nothing but a greenhorn “bug catcher,” in the parlance of the weathered soldiers who guarded his backside as he gathered samples. Never mind that he collected quartzite rather than monarch butterflies.

Winchell had arrived in Minnesota in 1872, after earning undergraduate and master's degrees in geology from the University of Michigan, where his brother, Alexander, chaired the departments of geology, zoology, and botany. Prior to coming to Minnesota, Winchell had done geological and botanical field work in Ohio, Michigan, and New Mexico. He had also served as a school superintendent in Michigan. The job at Minnesota was his first college teaching post and it came with added duty. In the same year that the University hired Winchell, University President William Watts Folwell and the state government joined forces to create Minnesota's first Geological and Natural History Survey. Winchell was hired to head both the survey and the University's tiny geology department, which in 1872 consisted solely of N.H. Winchell.

In an era in which the great white-pine forests of the Upper Middle West were being toppled in massive swaths, the tall grass prairie was fast being turned by the plow, buffalo would near extinction, and the passenger pigeon would forever vanish from this earth, it might be uplifting to assume that these early zoological, botanical, and geological surveys were created in the spirit of conservation. In fact, the idea of conservation was so new in 1872 that the word, in its present connotation, had yet to be invented.

Most enterprising Minnesotans of the day—like their white neighbors in the Dakota Territory—were far more interested in a survey that would tell them what riches might be hauled off the land rather than how many species of birds inhabited Minnesota, or just when the last glacier of the last Ice Age receded. The geological portion of the survey legislation, for instance, required that it be conducted “with a view to a complete account of the mineral kingdom as represented in the state . . . [and] the value of said substances for economical purposes and their accessibility.”

Custer was steering his forces toward ground sacred to Plains Indians, and everyone from Bismarck to Washington, D.C., knew it.



In addition to cataloging the mineral kingdom and its value, the survey was expected to offer a full rundown of the state's plant and animal life, compile meteorological data regarding Minnesota's weather, create an accurate state map, and establish a natural history museum at the University. For all of these chores, the legislature set aside a grand total of \$1,000, apparently expecting, in the words of one historian, "a large share of the work to be done by good fairies."

Winchell was asked by the U.S. Army to perform a more limited function on his trip with Custer. He was to do a geological survey of the Black Hills and the region through which the wagon train would be passing. As Winchell understood it, that meant an examination of as much of the "mineral kingdom" as he could study in the two months of the expedition. It didn't mean that he was supposed to look for gold.

The University's other faculty member on the expedition, rhetoric professor Aris B. Donaldson, was moonlighting. The *Saint Paul Daily Pioneer* had hired Donaldson to serve as its correspondent for the trip. He joined journalists from Chicago, Bismarck, New York, and the rival of the *Pioneer*, the *St. Paul Press*, in making a lively press corps that fed reports of the expedition back east throughout the summer.



Geology professor N.H. Winchell

WHAT THEY FOUND

It took three weeks for the party to wend its way south and west to the Black Hills. At 15 to 30 miles a day, the pace was brisk for foot soldiers, teamsters, and Winchell, who was frantically trying to gather scientific data. But for others, there was an element of idyll to the journey. There were just two encounters with small bands of Indians through the whole course of the trip. A couple of baseball games were organized once the party got to the Black Hills. Donaldson and others describe breathtaking vistas and valleys so rich in flowers of every color that even the hard-living teamsters were moved to decorate their wagons with bouquets.

Custer was an avid big-game hunter who always traveled with a kennel of wolfhounds. He seems to have spent much of the trip heading out ahead of the rest of the party to shoot elk, deer, a crane, and—much to his delight for he had never killed one before—a grizzly bear. A group of Santee scouts in the party killed three large elk. According to Winchell's field notes of the trip, Custer allowed him to send one of the elk skins back to the University's nascent Museum of Natural History for mounting. Ever the geologist, Winchell notes: "Where we skin the elks the rock is a very fine-grained, greenish chlorite slate."

Once in the Black Hills, the party spent a week and a half exploring the region. Winchell did the best he could, in this brief stay, to catalog the shale, slate, clay, gypsum, sandstone, limestone, and granite that the hills comprised. The two miners in the party, Ross and McKay, went looking for gold. On July 30, near French Creek, they found 10 cents' worth. In his field notes, Winchell's only comment on the matter is brief and perhaps a little skeptical: "The gold-seekers who accompany the expedition report the finding

of gold in the gravel and sand along [French Creek]."

However laconic Winchell was about the discovery, the camp was abuzz. When more gold turned up on August 1 in a location a few miles away, a mini-rush occurred within the party; soon soldiers, cooks, sutlers, and teamsters were out prospecting for gold.

Though they didn't find much, that didn't constrain Custer from deciding to broadcast the news that gold had been discovered in the Black Hills. A scout named Charley Reynolds was sent to the telegraph station at Fort Laramie, in what is now Wyoming, and before the rest of the party was halfway home to Fort Lincoln, the whole world had heard the news. "STRUCK IT AT LAST," screamed the headline of the *Yankton Press and Dakotian*. "Rich Mines of Gold and Silver Reported Found by Custer. PREPARE FOR LIVELY TIMES."

There is no record of Winchell doing anything to dampen Custer's—or anyone's—enthusiasm for gold. If he was inclined to do so, he had ample opportunity to bend the general's ear. The day after the first strike, Winchell, Donaldson, Custer, and a couple of others spent a challenging day together climbing the highest mountain in the Black Hills, Harney Peak. At one point in the journey, Winchell and Custer were by themselves, trying to scale what turned out to be a false summit. "We found here a long, narrow ridge of bare rock, along which we passed," writes Winchell, "occasionally coming to broken-down spots that had to be crossed by letting each other down and helping each other up." Whatever the professor and the general might have chatted about in this intimate moment is lost forever in the canyons of the Black Hills.

As it turned out, no one in the party was able to climb to the summit of the mountain. Still they commemorated the ascent by jamming a note with their names and the date in an empty cartridge shell, and driving the shell into the seam of a rock. Winchell took samples and noted that the peaks were composed of "a gray or white feldspathic granite." Donaldson asked Winchell and Custer to check their pulse rates and reported Winchell's at 136 per minute and Custer's at a healthier 112.

THE PRICE OF GOLD

After another week in the Black Hills, the party headed for home. On August 30, Custer and the expedition returned to Fort Lincoln as it had left, to the tune of *Garry Owen*. According to Connell, "Ree [Arikara] scouts led the parade, wearing their best moccasins, leggings, and calico shirts. Next came the staff officers, the band, the trumpeters. Women, children, and members of the garrison came running out from the fort" to greet them.

By the time Winchell got back to Minnesota, in early September, it is safe to say only a handful of people were interested in the substance of his report, which dealt primarily with the shales, slates,





There was an element of idyll to the journey... breathtaking vistas and valleys so rich in flowers of every color that even the hard-living teamsters were moved to decorate their wagons with bouquets.

and limestones of the Black Hills. Everywhere in the country the word had spread: There was gold in the Dakota Territory. Newspapers across the Middle West were already clamoring for the government to take the Black Hills from the Indians. By October, the first gold rushers were sneaking into Paha Sapa.

Nonetheless, Winchell stirred controversy with a brief passage in his report when it was published in the *New York Tribune* in mid-September. After listing all of the rocks that composed the Black Hills, he essentially reiterated his flat statement from his notes on the day gold was found in French Creek. Then he threw in a clinker: "The miners that accompanied the expedition report the finding of gold and silver in the south-eastern portion of the Hills, though I saw none of the gold nor did I see any auriferous quartz. I have taken the gold reports with a large grain of allowance."

Winchell's doubts were given credence in New York and elsewhere in the east, where a more cautious approach to westward expansion prevailed. But in the Dakota Territory, Winchell's text was sneered at. "If Professor Winchell has made such reports," the *Bismarck Tribune* wrote, "he has written himself an ass. . . ."

Custer himself weighed in on the topic in a letter to the *New York World* a few months after the height of the controversy. "Why Professor Winchell saw no gold," he wrote succinctly, "was simply due to the fact that he neglected to look for it."

That was true enough. And in fact, history would prove Winchell wrong and the others right. There was plenty of gold in the Black Hills. But, of course, it would be mined at a steep price to Native Americans, as well as the man who led that ominous expedition into the Black Hills. Paha Sapa would never be the same after Custer's trip. As prospectors started drifting into the Hills, Lakota leaders like Sitting Bull, Crazy Horse, and Gall began gathering their people to drive the white men away. It was ostensibly to protect the lives and limbs of trespassers that the Seventh Cavalry went back to the region in 1876. Custer and almost 300 others would never return from the assignment.

Though it's certain that Newton Horace Winchell had some thoughts on these subsequent events, he didn't put them to paper. Winchell had much work to do in Minnesota, where his career was left unfazed by the expedition. As stated above, N.H. Winchell went on to one of the most esteemed careers in Minnesota science. He was a founding member of the Minnesota Academy of Sciences, and along with his brother Alexander, created and edited the journal *The American Geologist*. Two of his sons became prominent geologists in their own right and a daughter married one of the sons of the founder of Dayton's department store. In 1988, the University of Minnesota renamed its earth sciences department the Newton Horace Winchell School of Earth Sciences to honor his many achievements in geology.

Aris Donaldson, the University rhetoric professor on the expe-

dition, apparently found journalism to his liking. A year after the expedition, he bought the *Alexandria Post* in Minnesota and served as its publisher and editor until his death in 1883.

As for the elk that Custer bestowed on the University's natural history museum: Apparently it had company. When the Bell Museum opened in 1939, its first director, Thomas Sadler Roberts, wrote a report in which he outlined the early days of the Bell's antecedent, the Natural History Museum created by the Minnesota legislature in 1872. The first museum was housed in Old Main and included, according to Roberts, "Mammals, collected in the Black Hills by the Custer Expedition." These had been sent to "Ward, of Rochester, to be mounted" and "consisted of two antelopes, male and female, a deer with young, an elk head, a badger, a grizzly bear with young, a weasel, and [also sent to Ward] a large moose killed in eastern Otter Tail County in December, 1874."

In the years that followed, the growing museum shifted to a succession of locations across campus, and once, in 1885, much of it was shipped to New Orleans and back for an exhibit. By the early part of the century, the total number of skins and mounted specimens owned by the museum numbered in the thousands. When Roberts took charge of the institution in 1915, he disposed of a large number of decaying specimens. Though in his 1939 report, Roberts doesn't say exactly what became of the Black Hills collection, this is likely how they vanished. They are no longer a part of the museum collection.

MOUNTING MYSTERY

One final footnote on Custer and the Natural History Museum. When her husband was killed at Little Big Horn, Custer's widow, Elizabeth, received custody of his hounds. She gave one of these to an old friend of her husband, a Minneapolis minister named C.M. Terry, who kept the dog until its death. At that time, Terry sent it over to the museum to be mounted—perhaps thinking it might join the elk and grizzly bear in a Black Hills tableau.

The wolfhound, named Cardigan, was duly preserved and kept in the collections until it, too, became a little musty. T.S. Roberts was about to dispose of the animal, at about the same time he was cleaning out the other specimens in the museum, when Cardigan disappeared.

In May 1923, *The Minneapolis Tribune* tried to trace the poor dog's whereabouts. The strongest rumor suggested that a janitor took it and sold it to a "dime museum" in Minneapolis, where others reported seeing it exhibited until the museum finally shut down. Just where it went from the dime museum is a little foggy, and the final resting place of Cardigan's remains is unknown. To this day, curators at the Bell field inquiries about its fate. ■

Tim Brady is a freelance writer who lives in St. Paul.

Sources: *Prelude to Glory*, by Herbert Krause and Gary Olson, Brevet Press, 1974; *Custer's Gold*, by Donald Jackson, Yale University Press, 1966; *Son of the Morning Star*, by Evan Connell, North Point Press, 1984; the *Newton Horace Winchell Papers*, in the collections of the Minnesota Historical Society; and Penny Krosch, of the University Archives.

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Mettle of Freedom

Alumna Mildred Jeffrey ('32), a lifelong champion of workers', women's, and civil rights, continues the fight.

AS TOLD TO VICKI STAVIG • PHOTOGRAPHS BY LISA SPINDLER



One morning last July, I had a call from a friend who works for President Clinton. She said, "I'm calling to say the president wants to award you the Medal of Freedom." I was stunned. I received the medal during a ceremony August 9 at the White House, along with 14 others, including Jesse Jackson, George McGovern, General Wesley Clark, and Admiral William Crowe. I still have no idea who nominated me. It's quite overwhelming and moving, and I don't quite know how to deal with it.

At first I thought it would be presumptuous to wear the medal, but people really like to see it. So, if I'm going to a meeting, I wear it. That's the only safe way of carrying it.

When I received the medal, I said, "Everyone in the world, especially me, was surprised when I received this medal. The only person who wouldn't have been surprised would have been my mother." My mother was the most important person in my life. She taught us to love thy neighbor as thyself. She taught us self-respect because, she said, "If you don't respect yourself, you can't respect others." She had a nice sense of humor and eyes that sparkled. And she had high ambitions for her children.

Before my mother married, she and her older sister opened a drugstore in Des Moines, even though neither was a pharmacist. But my mother later went to Grinnell, earned a pharmacy degree, and was among the first women in Iowa to register as a pharmacist. She was a pioneer and a great role model for me, no question about it. I was born in Alton, Iowa, in the northwest corner of the state, where the soil is very fertile and beautiful. We moved to Cherokee, Iowa, when I was about 6.

I was the oldest of seven children—six girls and one boy—and my mother was determined that we were going to get college educations. I remember her sitting on the living room floor with catalogs from universities in the Midwest scattered all around, as she tried to decide where to move her family. Minnesota won out, because her sister was living in Minneapolis and because that is where the University of Minnesota is.



Living in an apartment house on the Wayne State University campus allows Mildred Jeffrey to find out what's on the minds of students today.

We moved when I was a sophomore in high school, and I attended Minneapolis Central High. My father, who was more or less an alcoholic, had disappeared by this time, and we hardly ever saw him. I was active in school and was vice president of my senior class. I would have been a valedictorian because I had an A average all through high

school, but I was only at Central for three years so I wasn't eligible. I'm a little ashamed to admit it, but I was also president of the CCC—Courtesy, Cleanliness, and Consideration—a student group whose members picked up litter and were kind. In fact, I still pick up papers on the street.

At the University, much of the enrichment of my life was my student activities. I was never more tired in my life, but they were wonderful years and I got a fine education. I was active in the student YWCA in the 1930s, which was one of the most militant, progressive organizations on campus. This was before there were many unions, so the YWCA had resident centers for single women who came from rural areas to get jobs in the city, mostly in restaurants and factories. We were also very much into interracial concerns and organized interracial dances, sponsored lectures, and tried to integrate restaurants.

I graduated cum laude from the University in 1932 with a major in psychology and a minor in economics, which set the course for the rest of my life. I enjoyed economics the most but was advised

to study psychology because I was a woman.

When I graduated, I contemplated applying for law school. Instead I applied for a two-year Bryn Mawr Fellowship and got it. I studied in the Social Economics and Social Research Department and got a two-year degree. While I was at Bryn Mawr, the Hosiery Workers Union wanted to build housing for its members in Philadelphia and did a study in preparation for its grant request. As part of a practicum, or what you might call an internship today, I helped with that study, going house to house and interviewing hosiery workers.

The summer between my first and second years at

I am sure that the first woman president is alive now. I don't know where she lives or her color or ethnicity, but I think we will have a woman president within the first 50 years of this century.

Bryn Mawr, I helped with a study on home work that was conducted by the Labor Department of the Commonwealth of Pennsylvania. One of my colleagues and I were paid \$50 for six weeks to interview women who were doing home work, like seamstress work and putting bobby pins and safety pins on cards. This was shortly after the

National Industrial Recovery Act was passed [establishing regulations concerning minimum wages and maximum hours], and there was great outrage about the home work being done by women and children.

When I left Bryn Mawr, I began to do volunteer work as an investigator for the National Recovery Administration [established under the National Industrial Recovery Act to encourage industrial recovery and to combat unemployment] in Pennsylvania. My headquarters were in Harrisburg, but I worked wherever I was sent. I was full of zip and zeal. Somewhere in all of this, my interest in labor developed.

In 1935, Amalgamated Clothing Workers of America offered me a job as educational director of its Pennsylvania Joint Board of Shirt Workers. I worked with the union for almost three years, organizing classes for the local unions, writing newsletters, conducting community meetings, and organizing busloads of shirt workers to go to Harrisburg to lobby for child labor legislation and for maximum hours of work for women. We lobbied for a maximum work week of 54 hours. It was a great experience.

I had married Newman Jeffrey in 1935, and in 1936 he had a job offer as editor of a labor paper in Sheboygan, Wisconsin. We were there for just more than a year, then moved around quite a bit while I worked as a national organizer for Amalgamated Clothing Workers of America. I was assigned to New Orleans, Baltimore, and other cities and was arrested a few times along the way for handing out union leaflets at plants.

In 1940, Newman and I decided we wanted to settle down and have children. Amalgamated sent us to Baltimore, where my daughter, Sharon, was born. We were organizing cotton garment workers there and, for the first five months of my pregnancy, I was on a picket line. Then my husband got a job with Amalgamated in Philadelphia, so we moved there and stayed with friends because no one had any money then.

Then Newman got a job with the Office of Civilian Defense—this was during World War II—and we moved to Washington, D.C., where my son, Balfour, was born. I got a job with the War Production Board [a federal agency that had great control over the nation's economy during World War II], working in the labor section. There was a non-strike pledge by labor, but there often was discontent among workers, so every effort was made to ensure there would be no strike. I conducted informational and educational conferences about the war effort, which included the involvement of labor, minority problems, and the needs of women.

In 1945, we moved to Detroit. My husband wasn't eligible for the draft, but he wanted to work in the Ford plant there, making planes. We later divorced but remained friends until he died, a few years ago. Shortly after we moved, I took the children to Minneapolis for a visit, because my mother hadn't seen my son. While I was there, I got a letter from Walter Reuther, director of the War Production Division of the United Auto Workers International Union, who offered me the directorship of the newly created Women's Department of the UAW. I worked for the UAW until 1976 in a variety of positions, including fair employment practices director, coordinator of consumer affairs, director of community relations, and special assistant to Walter Reuther.

During those years, I also became active in the civil rights movement, marching with Dr. Martin Luther King in Detroit, Selma, Memphis, and Washington, D.C. We marched in Detroit in June 1963 and were amazed to have 100,000 people participate. A big question was, Would we get white people to march? We did. It was very moving. In Washington, we had 250,000 marchers.

I also had become active in the Democratic Party. One morning in 1946, when we were living in a housing project, two neighbors came over and said, "We're going to elect you precinct delegate." They wrote my name in, and I became a delegate and became very active. I was a member of the Democratic National Committee from 1961 to 1970 and was a delegate at eight Democratic Party presidential nominating conventions.

In 1960, I was a National Committee Woman and served with Michigan Governor John B. Swainson as coordinator of the Michigan campaign for John F. Kennedy. I had met Kennedy in 1956 at a Democratic convention, and in 1958 he came to Grand Rapids for a Congressional district dinner. The Kennedy campaign was the most exciting one I've ever been involved in, and those early days of the Kennedy administration were absolutely exhilarating.

In 1971, along with several women, including Bella Abzug, Shirley Chisholm, and Gloria Steinem, I was a founder of the National Women's Political Caucus, a bipartisan group that was quite active. In 1976, we worked on equal division of delegates. We didn't get it then, but by 1980 half of the delegates at the Democratic Party Convention were women.

Around the time President Carter was elected, the National Women's Political Caucus had organized a Committee on the Appointment of Women to recruit potential women candidates. One of the things we worked very hard on was getting names of women who might be good nominees for judicial positions.

In 1984, we came up with the idea of looking at a woman candidate for vice president. We came up with Geraldine Ferraro. To make a long story short, Walter Mondale chose Gerry as his running mate. Despite her husband's financial problems, she did not lose the election for Walter Mondale, nor could she have won it. Ronald Reagan won it in a sweep.

I don't know when we'll have a woman president or vice president. I am sure, however, that the first woman president is alive now. I don't know where she lives or her color or ethnicity, but I think we will have a woman president within the first 50 years of this century.

I haven't run for political office because I enjoy working on the campaigns of others. Many years ago I was asked to run for the school board, but I had helped other people get elected to it and knew they got calls at all hours of the day and night. I didn't want to impose that on my family.

In 1984, two members of the Wayne State University Board of Governors asked me to run for the board, which I did. Board members are trustees of the university and are elected statewide. I loved being a candidate for what I call an invisible office, and I served on it for 16 years. I loved it, but I think you should move on and give others the honor, glory, and frustration.

I live in Detroit on the Wayne State campus in a university apartment house and am still involved in many things on campus, including the Institute of Gerontology. I'm also still active in politics, so I always seem to be going to one meeting

or another. As Margaret Mead says, "I will retire when I die." I know there is such a thing as mortality, but that doesn't bother me. I've had a rich, fulfilling life and the privilege of having been involved in many movements during the last 60 years, including civil rights and gay-lesbian rights. It has been rewarding and nurturing. I've been very fortunate, and I'm very humble about it all.

I believe in individual initiative and collective action. I believe in movements that produce change in our country. And I have a fundamental belief in our democratic system—that people, in the long run, will make wise decisions.

That's what propels me into political activity. We've made progress, but much remains to be done. The struggle continues, and I hope to be a part of that. The flame is still there. ■



Mildred McWilliams, pictured in the 1932 Gopher, was one of 10 student "Representative Minnesotans" for 1931-32, selected by a committee headed by University President Lotus Coffman.

Vicki Stavig is a frequent contributor to Minnesota.

Heart and Guts

By Chris Coughlan-Smith • Photograph by John Noltner

Three years of success have the women's hockey seniors—many of whom have played with the Gophers since year one—reflecting on the team's legacy.



From the left: Seniors Erica Killewald, MVP of the national tournament last year; Nadine Muzerall, who led the nation in goals last year; and Kris Scholz, team captain for the fourth year, were on the U's first Gopher women's hockey team three years ago. Head coach Laura Halldorson started building the team in November 1996.

Traditions, by definition, can't be created overnight, or even in one year. But the seniors on the Gopher women's hockey team think four years is long enough. Consider that in the three years since they arrived as the new program's first class of freshmen, the Gophers have achieved a cumulative record of 82-17-7 and have reached the national final-four tournament each year. Last year, they won the first national team title in the 25-year history of the University's Department of Women's Intercollegiate Athletics. Most of all, they have evolved into a team—hardworking, unselfish, and committed to each other on and off the ice.

When the 11 seniors who remain from four years ago look back on their college careers, some will likely share head coach Laura Halldorson's belief that the team really arrived following its final loss last year—the conference championship game. After a slow start in 1999, the Gophers went on a 21-game unbeaten streak. They then lost to the University of Minnesota, Duluth, in the first Western Collegiate Hockey Association women's title game. In the locker room afterward, the team displayed maturity and poise in the face of disappointment.

"As a team, it wasn't about pointing fingers," says Kris Scholz, a senior from Hugo, Minnesota, and a team captain all four years. "We said, 'We win as a team and we lose as a team.' Everybody was talking and adding thoughts. We knew if we got the opportunity [to play Duluth again] we would put all this into it."

Halldorson, who preaches team play and respect, was touched. "When they got done talking I told them that I was more proud of them for how they were handling this than I would have been if they had won the game." She also knew her players were crestfallen. The loss put them on the bubble for

making the four-team American Women's College Hockey Alliance National Championship. (The NCAA will host its first women's national tournament this spring at Mariucci Arena on the Twin Cities campus.) "We talked about remembering how [the loss] felt," she says. "I told them I knew they didn't want to feel this way next time. Of

course, I thought I was talking about next year." But the Gophers, with a strong schedule and a 20-1-1 record over the final 22 games, earned the third seed in the tournament. The second seed and the Gophers' first-round opponent was Duluth.

The first recruits

Although the Gopher program burst onto the scene with a 21-7-3 record in 1997-98, it took a deliberate progression to become the nation's best. Halldorson was hired away from Colby College in Maine in November 1996, a year before the first puck dropped. She was essentially given a phone and told to build a program. She used her national contacts to hire an assistant and arrange a schedule that included local small colleges and club teams along with a sprinkling of Eastern powerhouses. She convinced 15 students, mostly freshmen, to come to Minnesota to play hockey, even though she gave out only three partial scholarships.

Halldorson has worked from the beginning to build a program with "a foundation for excellence," she explains. "From the start we have laid down uncompromising values." Those values include teamwork, responsibility, and accountability on and off the ice. Halldorson and her growing staff expected more from the players each year, and most responded. Last year, for example, Halldorson emphasized off-ice behavior more than ever, asking players to chart their eating and sleeping habits and how much they studied. By the middle of the season the players had gotten the message and Halldorson let them stop logging their activities. "The first year, the coaches were the leaders," she says. "Last year I told them that showing accountability and responsibility would equal more freedom. . . . By the end of the year they were basically coaching themselves."

That is not to say that things have gone smoothly. The 1998-99 Gopher team, which went 29-4-3 and took third in the AWCHA National Championships (they were fourth the year before), was probably their most talented. But some players bridled against Halldorson's team-first system. Two top players transferred to Duluth, where they found a team stocked with Scandinavian Olympians and led by the 1998 Canadian Olympic coach. "We found out the hard way that just because someone is talented it doesn't mean they will be a good team player," Halldorson says. "The key to recruiting now is to look at them as a whole person, their attitude about school and team concept, as well as their ability to play hockey."

Scholz says it simply: "It's great to bring in good players, but it's even better to bring in good people."

Ice and chemistry

Last year the roster essentially stayed the same as the year before, minus the two transfers, but the team suffered some injuries during the year. "Before, everybody wanted what they wanted," Scholz says. "As we grew up, we just started to believe in each other. We knew that it didn't matter who was in the lineup; if we played as a team we would win."

Nadine Muzerall, a senior from Mississauga, Ontario, who led the nation in goals last year, agrees. "I think off-ice chemistry is as important as on-ice chemistry," she says. "Everybody knew they had to put more effort into their roles so the whole team could win." She says her teammates deserve a lot of the credit for her 49 goals last year. "It was never me skating coast to coast with the puck," she says. "It was my teammates fight-

ing for it, going into the corners, passing well.”

The Gophers maintained their long unbeaten streak despite playing without two all-star defenders during a series at Duluth. “During that stretch, people were called upon and really played over their heads,” Halldorson says. The Gophers won one game and tied the other “strictly on heart and guts. . . I’ve never been with a team that played so hard physically, emotionally, and mentally as we did that weekend.”

The final “heart and guts” check came at the national tournament. The Gophers and the Duluth Bulldogs squared off for the sixth time that season. Finnish Olympic goalie Tuula Puputti of Duluth withstood a dozen shots in the first period, and Duluth took a 1–0 lead. “For some reason, between first and second periods we had this feeling in the locker room that we knew we could do it,” Scholz recalls. “We were all on the same page and knew what we had to do.”

The Gophers didn’t get flustered when Duluth scored just seconds into the next period. They had learned in their last game that simply firing away at Puputti wouldn’t work; they had to strive for good shots. Muzerall got the first Gopher goal late in the second period. She tied the score on a power play midway through the third. Then Tracy Engstrom, a senior from Willmar, Minnesota, banked a shot off the right post and into the goal with just over six minutes left. The game grew frantic, with the Bulldogs pressing and the Gophers scrambling to keep them away from the net. It was a bad prescription, Halldorson says, one that could lead to loss of focus and an easy goal for the other side. “Fortunately, Killer [senior goaltender Erica Killewald] really stepped up,” she says.

2000–01 Women’s Hockey Schedule

October 14	at St. Cloud State (3 p.m.)
October 15	ST. CLOUD STATE (3:05 p.m.)
October 21–22	OHIO STATE (2:05 p.m.)
October 27–28	at Minnesota State, Mankato (7:05 and 2:35 p.m.)
November 4	at Brown (2 p.m.)
November 5	at Harvard (2 p.m.)
November 10–11	MINNESOTA-DULUTH (7:05 p.m.)
November 24–25	at Wisconsin (7:05 p.m.)
December 1–2	BEMIDJI STATE (7:05 p.m.)
December 9–10	at Dartmouth (1 p.m.)
January 6	MERCYHURST (2:05 p.m.)
January 7	NIAGARA (1:05 p.m.)
January 13–14	MINNESOTA STATE, MANKATO (2:05 p.m.)
January 19–20	USA HOCKEY NATIONAL SELECT TEAM (7:05 p.m.)
January 26–27	at New Hampshire (7 and 3 p.m.)
February 2–3	BEMIDJI STATE (7:05 p.m.)
February 9	ST. CLOUD STATE (7:05 p.m.)
February 10	at St. Cloud State (7:05 p.m.)
February 16–17	at Ohio State (7:05 p.m.)
February 24–25	WISCONSIN (2:05 p.m.)
March 2–3	at Minnesota-Duluth (7:05 p.m.)
March 8–10	WCHA–Women’s League Championship
March 23–25	NCAA CHAMPIONSHIP (Mariucci Arena)

Women’s hockey home games are played at Mariucci Arena.

Halldorson finally called a timeout to calm her team down. “I think this might have been my favorite moment in coaching,” she recalls. “I got them together and said, ‘Remember how you felt after the last time we played them? Do you want to feel that way tonight?’ It got them to get back to what we knew worked, to playing like a team again.” It didn’t hurt that Killewald stopped Duluth’s last 27 shots.

The final against Brown University was “almost anticlimactic,” Halldorson says. “We played really poorly in the first period and between periods I told them that if they wanted to finish second they should let me know so we could just go home early.” The players pulled together one last time and turned a one-goal deficit into a three-goal lead less than 25 minutes later. They held on to win 4–2.

Unfinished business

This year the Gophers add nine freshmen, including three-time all-state defender Bethany Peterson of Bloomington, Minnesota, and forward Tracy Palinski, who starred in Canada’s National Women’s Hockey League. Only three players from last year have left, although one is last year’s WCHA defensive player of the year, Winny Brodt of Stillwater, Minnesota, who is training with the U.S. National Team.

Muzerall returns but may miss a few weeks if she is named to the Canadian National Women’s Team. Killewald, of Troy, Michigan, who was the MVP of the national tournament, is also back. Other high-scoring forwards returning are WCHA second-teamers Ambria Thomas, a senior from Fairbanks, Alaska, and junior Laura Slominski of Burnsville, Minnesota. Engstrom and sophomore Ronda Curtin of Roseville, Minnesota, also topped 50 points for the season. WCHA second-team defender Courtney Kennedy, a senior from Woburn, Massachusetts, will anchor the defense along with fellow seniors Kelly Olson of Roseville, Emily Buchholz of Waupun, Wisconsin, and Angela Borek of Burnsville.

Halldorson is blending the talented newcomers with the seniors and developing a new backup goaltender, as well as more options on defense. The Gophers also have some unfinished business: They haven’t beaten Harvard in three tries and they lost the WCHA regular season and playoff titles to Duluth by narrow margins. With the NCAA Tournament set for Mariucci Arena on March 23 and 25, one other goal is obvious: a repeat national title.

Halldorson talks about building a program that shares the tradition of Gopher men’s hockey: becoming a team that Minnesota girls grow up dreaming of playing for. With three trips to the national finals in three years, the nation’s best attendance all three years, and a team that has become a tight group of responsible leaders, Scholz feels they have a good start on that tradition. “These freshmen have come in and they’re wide-eyed with awe,” Scholz says. “We seniors are going to show them what it means to play in this program and be a part of this team. Then they can pass that on to future players. The pride in this program we’ve got started will keep overflowing.” ■

Chris Coughlan-Smith is associate editor for Minnesota.

Sports Shorts

An overview
of the season's
Gopher sports
programs

By Chris Coughlan-Smith

Men's Hockey

Three factors make head coach Don Lucia optimistic this season: returning talent, experience, and a team that recorded Gopher men's hockey's first winning season in three years. Although two top forwards left for pro hockey, creating concerns about depth there, several seniors and all six main defenders return. "We aren't going to be where we want to be overnight," Lucia says. "We just want to be better than last year. You hope that a year of experience will help these guys."

Although a non-Minnesotan joins the roster for the first

time in 14 years (forward Grant Potulny of Grand Forks, North Dakota) the leaders are still from the state: senior forward Erik Westrum of Apple Valley and returning second-team all-conference players Dylan Mills, a senior defenseman from Duluth, and junior forwards Jordan Leopold from Robbinsdale and John Pohl from Red Wing. Last year the defensemen relied too often on junior goalie Adam Hauser of Bovey to bail them out, while the offense relied too often on

power plays to get goals, Lucia says. Some of the seven freshmen also will have to contribute. Unfortunately, league leaders North Dakota, Wisconsin, and St. Cloud State return the majority of their players. "I think we're going to be better," Lucia says. "But I look at the league and I wonder, Who are we going to jump ahead of?"

Senior Erik Westrum provides experienced leadership to an improving Gopher hockey team. He can also play: He was named the WCHA Offensive Player of the Week after the Gophers' first game.

2000-01 Men's Hockey Schedule

October 7	NOTRE DAME (Hall of Fame) (Xcel Energy Center, St. Paul) (7:05 p.m.)
October 11	at Bemidji State (7:05 p.m.)
October 20-21	MINNESOTA-DULUTH (7:05 p.m.)
October 27-28	ALASKA-ANCHORAGE (7:05 p.m.)
November 3-4	WISCONSIN (7:05 p.m.)
November 10-11	at North Dakota (7:35 p.m.)
November 17	at St. Cloud State (7:05 p.m.)
November 18	ST. CLOUD STATE (7:05 p.m.)
November 24-25	MICHIGAN STATE/MICHIGAN (College Hockey Showcase) (7:05 p.m.)
December 1-2	at Denver (8:05 p.m.)
December 9	QUINNIPIAC (7:05 p.m.)
December 10	EUROPEAN TEAM (exhibition) (7:05 p.m.)
December 29	UNION (Mariucci Classic) (7:05 p.m.)
December 30	LAKE SUPERIOR/BEMIDJI STATE (Mariucci Classic)
January 5-6	at Alaska-Anchorage (10:35 p.m.)
January 12-13	NORTH DAKOTA (7:05 p.m.)
January 19-20	at Wisconsin (7:05 p.m.)
January 23	BROWN UNIVERSITY (7:05 p.m.)
January 27	BEMIDJI STATE (7:05 p.m.)
February 2-3	MICHIGAN TECH (7:05 and 3:05 p.m.)
February 9-10	at Minnesota State, Mankato (7:35 p.m.)
February 16-17	COLORADO COLLEGE (7:05 p.m.)
February 23-24	at Minnesota-Duluth (7:05 p.m.)
March 2	ST. CLOUD STATE (7:05 p.m.)
March 3	at St. Cloud State (7:05 p.m.)
March 9-11	WCHA First Round Playoffs (site TBA)
March 15-17	WCHA Final Five (site TBA)
March 23-25	NCAA Regionals
April 5	NCAA Semifinal (Albany, N.Y.)
April 7	NCAA Championship (Albany, N.Y.)

Men's hockey home games are played at Mariucci Arena.



Women's Basketball

Last year, despite several injuries and a star player's departure from school, the Gopher women's basketball team won 10 games for the first time in five years. "We learned a lot

through adversity," head coach Cheryl Littlejohn says. This year, a "new and improved" eight-member freshman class and a half-dozen veterans should bring another step forward, she says.

Littlejohn looks for much improved guard play—last year both point guards were lost in December—and more options on offense. Sophomore Lindsay Lieser of New London, Minnesota, returns after setting a single-season three-point record last year. Centers Kim Bell, a junior from Minneapolis, and sopho-

Junior Jackie Tate will provide steady play inside for the Gopher basketball team. The Gophers will combine nine talented newcomers with experienced players.



2000–01 Women's Basketball Schedule

November 8	EXHIBITION (7 p.m.)
November 12	EXHIBITION (2 p.m.)
November 18–19	SHERATON FOUR POINTS CLASSIC
November 21–24	Torneo Cancun de Basquetbol Shootout (Cancun, Mexico)
December 1–2	Kansas Tournament (Lawrence, Kansas)
December 4	VIRGINIA COMMONWEALTH (7 p.m.)
December 8	at Ohio (7 p.m.)
December 10	at St. Louis (2 p.m.)
December 23	at Marist (2 p.m.)
December 28	at Penn State (7 p.m.)
December 31	at IUPUI (2 p.m.)
January 4	INDIANA (7 p.m.)
January 7	MICHIGAN STATE (2 p.m.)
January 11	at Indiana (7:30 p.m.)
January 18	at Wisconsin (7 p.m.)
January 21	NORTHWESTERN (noon)
January 25	PURDUE (7 p.m.)
January 28	ILLINOIS (2 p.m.)
February 1	at Michigan (7 p.m.)
February 4	at Illinois (2 p.m.)
February 8	at Ohio State (7 p.m.)
February 11	IOWA (noon)
February 15	OHIO STATE (7 p.m.)
February 18	at Purdue (2 p.m.)
February 22	WISCONSIN (7 p.m.)
February 25	at Michigan State (2 p.m.)
March 1–4	Big Ten Tournament (Grand Rapids, Mich.)

Women's home basketball games are played at the Sports Pavilion.

more Kim Prince of Montgomery, Alabama, will have to stay healthy and continue improving to control the middle. Guard-forward Tanisha Gilbert of Brooklyn Park comes in as the best-known of four freshmen from Minnesota, while three other recruits hail from Europe. "It's hard to know how a young team will react when an actual game starts, but right now they look really good," Littlejohn says. "We're more healthy than last year and we have a lot of talent and we're hungry. I think what excites me most is the chemistry I see already developing here."

Men's Basketball

Second-year head coach Dan Monson is realistic about the men's basketball team's upcoming season. "We're going to have to have tremendous chemistry and team concept because we're not good enough to beat anybody with our individual talent," he says. The academic cheating scandal that preceded Monson and his current players had not yet been resolved when practice got underway this fall.

Seniors Terrance Simmons, a point guard from Haughton,

2000–01 Men's Basketball Schedule

November 7	EXHIBITION (7 p.m.)
November 11	FOREIGN EXHIBITION (1 p.m.)
November 17	UNC-GREENSBORO (7 p.m.)
November 19	GEORGIA (4 p.m.)
November 24–26	Hawaii Pacific Thanksgiving Classic (Honolulu)
November 29	Big Ten/ACC Challenge (at Florida State) (7 p.m.)
December 4	MORRIS BROWN (7 p.m.)
December 7	at Marquette (7 p.m.)
December 9	BETHUNE COOKMAN (1 p.m.)
December 12	LOUISIANA TECH (7 p.m.)
December 22	DARTMOUTH (7 p.m.)
December 28	NEBRASKA (7 p.m.)
December 30	CENTENARY (noon)
January 3	at Illinois (7 p.m.)
January 6	WISCONSIN (7 p.m.)
January 13	at Ohio State (11:15 a.m.)
January 17	PURDUE (7 p.m.)
January 20	INDIANA (11:15 a.m.)
January 24	IOWA (7 p.m.)
January 27	at Purdue (7 p.m.)
January 31	at Iowa (7 p.m.)
February 3	OHIO STATE (7 p.m.)
February 6	at Northwestern (6:30 p.m.)
February 10	MICHIGAN STATE (7 p.m.)
February 14	PENN STATE (7 p.m.)
February 17	at Michigan (11:15 a.m.)
February 21	at Wisconsin (7 p.m.)
February 28	at Indiana (7 p.m.)
March 3	ILLINOIS (3:30 p.m.)
March 8–11	Big Ten Tournament (site TBA)

Men's basketball home games are played at Williams Arena.

Louisiana, and John-Blair Bickerstaff, a guard-forward from Denver, worked hard over the summer and should lead the team, Monson says. Senior forward Dusty Rychart of Grand Rapids, Minnesota, will also provide experience. With his two most experienced centers leaving the team last year, Monson sees size and strength as the biggest challenges facing the team. Junior forward Nick Sinville of Shreveport, Louisiana, and sophomore center Ryan Wildenborg of Kirkland, Washington, will have to anchor the middle. "I don't think it's any secret that we have some limitations," Monson says. "But I think they're anxious to overcome the odds, and this is the right group to overcome those odds. We're working very hard and have good chemistry."

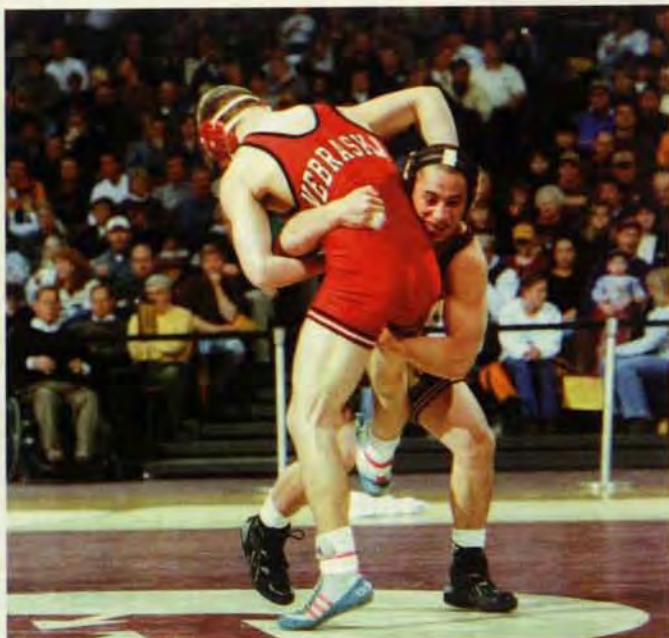
Wrestling

A team that has joined the top handful of programs in the country will seek to overcome the loss of two great wrestlers. Fortunately the Gophers, who have been second or third in the NCAA meet for four consecutive years, have a wealth of young talent and eight other starters returning. Leading the way, at least in size and name recognition, is Garret Lowney, a redshirt freshman from Appleton, Wisconsin, the 2000 Olympic bronze medalist in Greco-Roman wrestling. He will look to replace departed national champion Brock Lesnar at heavyweight. Junior Leroy Vega of Portage, Indiana, has earned all-American honors each of his first two years at 125 pounds. Fellow all-Americans returning are 149-pound sophomore Jared Lawrence of Sandpoint, Idaho, voted the nation's

best freshman last year by Amateur Wrestling News, 157-pound sophomore Luke Becker of Cambridge, Minnesota, and 165-pound senior Brad Pike of Brownsdale, Minnesota. Sophomore Damion Hahn of Lakewood, New Jersey, a World Junior Championship finalist in July, will get the first look to replace three-time all-American Brandon Eggum, at 184 pounds. While Minnesota reloads, perennial power Iowa also returns eight starters in the 10 weight classes.



John-Blair Bickerstaff is an explosive scorer and senior leader on a Gopher basketball team that will need both this season.



Junior Leroy Vega has earned two all-American honors in two years. He returns to lead a Gopher wrestling team that has been one of the nation's best over the past four years.

2000-01 Wrestling Schedule

November 11	Bison Open
November 18	at North Dakota State (7 p.m.)
November 18	Omaha Open
November 24	Northern Open (site TBA)
November 26	NORTHERN IOWA (Sports Pavilion) (2 p.m.)
December 2	UNI Open (Cedar Falls, Iowa) (non-varsity)
December 10	at Hofstra (noon)
December 10	at Princeton (6:30 p.m.)
December 10	at Seton Hall (8 p.m.)
December 29-30	Midlands Open (Evanston, Ill.)
January 7	OKLAHOMA STATE (Williams Arena) (3 p.m.)
January 11	at Nebraska (7 p.m.)
January 12	at Boise State (7:30 p.m.)

January 20-21	National Duals (State College, Pa.) (10 a.m.)
January 26	MICHIGAN (Sports Pavilion) (7:30 p.m.)
January 27	PURDUE (Williams Arena) (7:30 p.m.)
February 2	at Indiana (7 p.m.)
February 4	at Illinois
February 9	MICHIGAN STATE (Sports Pavilion) (7:30 p.m.)
February 11	PENN STATE (Williams Arena) (1 p.m.)
February 16	at Wisconsin (2 p.m.)
February 18	at Iowa (1 p.m.)
March 3-4	Big Ten Championships (Evanston, Ill.) (10 a.m.)
March 15-17	NCAA Championships (Iowa City) (10 a.m.)

Wrestling home matches take place at either the Sports Pavilion or next door at Williams Arena.

Football Flashback



While the Gopher football team sets its sights on another bowl berth, Minnesota looks back at last year's turning point.

When then-freshman Dan Nystrom lined up for what would turn out to be the pivotal play of the Gopher football team's 1999 season, he wasn't worried. "We'd practiced for this all week," says the record-setting field-goal kicker from New Hope, Minnesota. "We'd kicked over a ladder to get ready for Arrington." LaVar Arrington was Penn State's all-American linebacker known for swatting down kicks. The Gophers traveled to Penn State to take on the nation's second-ranked team on November 6, 1999. Minnesota had handily defeated five teams they were favored to beat and lost narrow decisions to Wisconsin, Ohio State, and Purdue. The Gophers had played well but gotten little respect. Still, one more victory would make them eligible for their first bowl game in 13 years.

The game against Penn State began to play out much like the games the Gophers had lost, with lead changes and a contest coming down to the wire. But with less than two minutes left and trailing 21-23, Minnesota got the ball.

The Gophers quickly moved down the field, thanks to a 46-yard pass from senior Billy Cockerham to sophomore Ron Johnson. Then, on fourth down and just out of field goal range, Cockerham again went for Johnson. The ball bounced away from Johnson and a defender and into the arms of a diving Arland Bruce, a senior, for a first down inside the Penn State 15. "I was so excited I started jumping up and down with my teammates," Nystrom recalls. "Then I realized I'd probably have to go in and kick, so I started trying to calm down." Just before Nystrom jogged onto the field, head coach Glen Mason looked him in the eye and said, "You're going to make it."

Then Nystrom blocked out everything. "I know my teammates were saying things and I know the Penn State guys were yelling, but I was able to focus," he recalls. "Sometimes in practice, Coach Mason will stand behind me saying things, trying to get inside my head before I kick. That was good practice for blocking out all that noise."

As senior holder Ryan Rindels knelt down, Nystrom put his kicking foot on the 22-yard-line where he wanted the ball, stepped off his approach, and waited, staring at the spot. Derek Rackley, then a grad student in his final year of football, snapped the ball and Nystrom began stepping into the kick. Rindels got the ball down and spun the laces away from his kicker. Nystrom planted, connected, and followed through. "I knew it felt good," he says. "I was pretty sure I'd made it."

A good kicking motion concludes with the kicker staring at the ground long after the ball leaves his foot, and Nystrom fought the desire to look up until his leg had come back to the ground. When he did look up, the ball was sailing through the

Dan Nystrom launched the winning field-goal kick in the November 6, 1999, game at Penn State.

uprights. "My teammates knew it was good before I did. It was a team effort to get down there and give me a chance. I'm just the guy who made the last play."

That play vaulted the Gophers into the national top 20 and qualified them for a bowl game. More importantly, in the words of Mason, "the moment we beat Penn State to win our sixth game, we went from a loser to a winner."

On October 14 of this year, the Gophers faced a similar game, a contest at undefeated Ohio State. Again, Nystrom played a crucial role, hitting three field goals in the first half to give the Gophers a 23-10 lead over the Buckeyes. The

Gophers won 29-17 and again moved into the national rankings. "We prepared the same for both," Nystrom says. "We felt that if we played well, we would have a chance to win both games. . . . Last year, we had to have a little bit of luck. This year, we pretty much dominated them in every aspect of the game. It was a different kind of team effort." —C.C.S.

At press time, the Gophers were working toward a winning season and another bowl game. To receive information about a UMAA-hosted official University of Minnesota bowl tour, call 612-624-2323 or 800-UM-ALUMS (862-5867), or send an e-mail with your name and mailing address to umalumni@tc.umn.edu.

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A Salute to Volunteers

The University of Minnesota Alumni Association honored its thousands of volunteers and recognized a few who made a major difference in 1999–2000 at a ceremony at the McNamara Alumni Center on September 8.

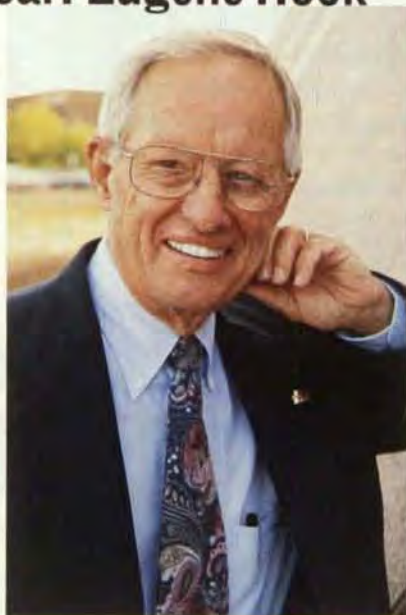
Volunteer of the Year: Eugene Hook

After finishing high school 50 years ago, Eugene Hook wasn't sure what to do. A friend's suggestion to give college a try turned into a decision that changed his life and helped turn him into a community leader. Now, as president and founder of the University of Minnesota Alumni Association's Southwest Minnesota Chapter, Hook is one of the UMAA's 1999–2000 Volunteers of the Year.

Hook was born and raised on a farm near Tracy, Minnesota, and once he decided on college, in his mind there was only one place to go. "Of course I was interested in agriculture basically," he says. "The University of Minnesota was really the only school within the state that stood out."

His parents entirely approved of Eugene being the first in the family to go to college, which was becoming increasingly common in those post–World War II years. Hook found that the St. Paul campus, then called the Farm Campus, "didn't really feel that much bigger than my hometown," he says. "I wish more [farm] families knew that and weren't worried about the big University." He majored in agronomy with minors in agricultural economics and animal science, all of which would directly apply to returning to the family's corn, soybean, and beef cattle farm.

Still, Hook wasn't certain what he wanted to do. After graduating and serving two years in the military, he married Mary Towler, a 1957 home economics graduate. He enrolled in graduate school and worked selling shoes. Within weeks he realized that life on the farm was what he wanted. "I was raised on a farm and there are some rigors to that life," he says in his understated way. "I had wanted to explore other areas. . . . But I realized, yes,



Eugene Hook, one of two 1999–2000 Volunteers of the Year, founded the Southwest Minnesota Chapter of the alumni association.

that's where I wanted to be."

Teachers influenced him— notably Keith McFarland, who became dean of the College of Home Economics [now Human Ecology], and Leonard Harkness, who was the longtime head of Minnesota 4H. But something else happened on campus. Hook had to adjust to a new place and new expectations for the first time, and that experience changed him. "If at any time in my life I became more outgoing and willing to serve and grow, it happened at the University," he says.

Although still a quiet and thoughtful man, Hook has become a community leader. On campus,

he became involved with the Farm-House fraternity and other groups, "because it was appropriate to the total learning process," he says. Since returning to Tracy, he has served with numerous community and church groups and on statewide professional boards and University committees.

"I'm the kind of person who will say yes if I'm asked to do something," he says. "I figure if they're asking me they must think I can help."

The University continued to influence him. Through his education and his ongoing contacts with extension educators and other University activities, Hook gained insights into the notoriously complex farm economics and kept up with developments in farming. His daughter, Patti, earned her M.D. on the Twin Cities campus. His son, Tom, graduated from the College of Agriculture and now operates the family farm.

It was 1997 when Eugene Hook took on the task of

organizing an alumni chapter in the southwestern corner of the state. "The University is very important to me and my family," Hook says. "When we became life members [of the UMAA, in 1974] there was that sense of wanting to return something to the University that you had benefited from. We both felt that the University was the reason we were doing as well as we were."

It took months of phone calling, recruiting, and organizing, but in August 1998, the chapter was ready. The kickoff event was the dedication of an addition to the Southwest Research and Outreach Station in Lamberton (where Hook also serves on the advisory committee). During the ceremony, University President Mark Yudof declared the chapter official.

Hook gives much of the credit for the chapter's success to

enthusiasm generated by Yudof. "In greater Minnesota, the University had reached kind of a low for a while," he says. "Yudof has come out here and recognized rural Minnesota and how important it is and how important the University should be out here." He says alumni were just waiting to express their pride. "Education is positive for almost everyone. Everyone takes pride in the University and wants to make sure it remains strong."

Peter Hiniker, of St. Paul, also earned a Volunteer of the Year award for his work to establish the School of Social Work Alumni Society. "The SSWAS would not exist today without the work of Peter Hiniker," wrote Jean Quam, dean of the school, in nominating him.

—Chris Coughlan-Smith



More 1999-2000 UMAA Award Winners

Target employees Thom Miller and Karen Kleindl accepted an award for the University of Minnesota/Target Alumni Team, which volunteered for "Beautiful U Day" and other activities. They are pictured with UMAA executive director Margaret Carlson (left) and national president Jean Fountain.

Outstanding Alumni Chapter

The **St. Croix Valley Chapter**, centered around Stillwater, Minnesota, has become a large and thriving group in just a few years. It holds many well-attended events—from a student send-off to a breakfast with area legislators—and has a large and growing membership. The **Greater Madison (Wisconsin) Area Chapter** earned an honorable mention.

Outstanding Alumni Society

The **Alumni Society of the College of Agricultural, Food, and Environmental Sciences** upped its membership almost 8 percent, exceeded the goal of 500 student contacts, and raised more than \$10,000 for scholarships.

Grand Gold Award

The **Institute of Technology Alumni Society** earned the Grand Gold Award for its continuing excellence. Each year the society focuses its efforts on four popular and important programs: a large alumni-student mentor program, a K-12 education initiative that brings science into the schools, the Public Lecture Program, and the annual Science and Technology Banquet.

Program Extraordinaire Awards

From among the hundreds of events and programs each year, a handful earn this award for rising above the crowd in a unique

or important way.

The College of Human Ecology Alumni Society's work on many events for the **College of Human Ecology's Centennial Celebration** earned it special notice. Another anniversary, the **Band Alumni Society's 50th Anniversary Celebration**, attracted more than 200 alumni to march in the homecoming parade and to attend a banquet that evening. The **Northern Alumni Event at the Cloquet Forestry Center** combined a reunion with the dedication of remodeled dormitories. The **University of Minnesota/Target Alumni Team** was honored as a Program Extraordinaire for creating an active alumni group, volunteering at "Beautiful U Day," its mentor programs, and several other activities.

Almost 800 people attended the Institute of Technology Alumni Society's **Science and Technology Banquet**, raising a record \$30,000 for scholarships. Sid Hartman and Dave Mona reprised their WCCO radio show for the Southwest Minnesota Alumni Chapter's **Huddle Up with Sid and Dave** in Mountain Lake, Minnesota. The Southern Willamette Valley (Oregon) Chapter combined education and fellowship for a **Walk in the Willamette Woods**, a daylong bus and hiking trip. The Rochester Area Alumni and Friends of the University of Minnesota hosted the daylong **Maroon and Gold Day in Rochester** that culminated in a U of M Marching Band concert attended by more than 5,000 people.



Tracy Fallon, past president of the College of Natural Resources Alumni Society, won a Rising Star Award. She is pictured with UMAA executive director Margaret Carlson (left) and national president Jean Fountain.

Rising Star Awards

These awards go to alumni of the past 10 years for their outstanding service.

Susan and John Anderson revitalized the Mile High (Denver) Chapter and helped put on 28 events last year. **Tracy Fallon** is past president of the College of Natural Resources Alumni Society and has led many of its efforts. **Jennifer (Hautala) Simek** continues to be active in the Carlson School of Management Alumni Advisory Council, a group she helped establish.

Faculty/Staff Volunteers of the Year

Professor Marilyn DeLong of the College of Human Ecology was a leading volunteer in the college's year-long Centennial Celebration. **Associate Professor Marty Rossmann** of the College of Education and Human Development helped organize reunions and pushed faculty membership in the alumni association.

Student Volunteers of the Year

As president of the Biological Sciences Student Association, **Wade Anderson** was the voice of student concerns to the alumni society and helped organize its mentor program. **Mala Ugargol** of the College of Education and Human Development Alumni Society was honored for her focus, follow-through, and leadership skills in shaping the society's student relations efforts.

Spirit Awards

The **Student Alumni Leaders**, a diverse group of about 30 students, provide outstanding service at alumni events and hold their own programs to build pride and spirit on campus. **Dwayne Ostrem** of Rushford, Minnesota, was the lead volunteer for the University's sesquicentennial kickoff events in and around Lanesboro, Minnesota.

The 1999-2000 Student Alumni Leaders won a Spirit Award for building pride on campus.



The Spirit of Change

Hats-Off Awards

These awards are for behind-the-scenes work on outstanding events or initiatives.

Paula Penning was honored for helping revive the College of Biological Sciences Alumni Society mentor program. **Carol Gross** was cited for her ongoing work on the popular Itasca Reunion Weekend. **Pat Martinson** of the College of Human Ecology Alumni Society served as co-chair of the volunteer committee planning and implementing the college's Centennial Celebration. **Wesley Matson** and **Ruth Stewart** of the College of Education and Human Development Alumni Society were honored for their long-standing service on that board.

Marc Rood, a staff member of Men's Intercollegiate Athletics, has been a key to the UMAA's good relationship with men's athletics and ongoing football ticket discounts. The **Gateway Corporation staff** was recognized for its efforts during the first few months of operation of the McNamara Alumni Center, University of Minnesota Gateway.

Roger Beck and **Nita Luis** of the College of Liberal Arts Alumni Society last year spearheaded the successful volunteer lobbying effort to secure state funds for a new arts building. **Mike Cepak** of the Institute of Technology Alumni Society volunteered to create a computerized mentor database that saved hours of manual labor and allowed for much greater participation. **Phil DeNucci** of the College of Pharmacy Alumni Society spent countless hours with alumni, faculty, and staff to find effective ways to promote membership.

Legislators of the Year

The UMAA's Legislative Network annually names four legislators as Legislator of the Year for their efforts and understanding of the University during the preceding session. This year's winners were Sen. **Don Samuelson** (DFL-Brainerd), Sen. **Linda Berglin** (DFL-Minneapolis), Sen. **Sheila Kiscaden** (R-Rochester), and Rep. **Jim Knoblach** (R-St. Cloud).

—Chris Coughlan-Smith

It's not too often that I find myself yelling my head off with enthusiasm, but I did just that at the 2000 New Student Convocation. Northrop Auditorium was filled with maroon and gold that September day, and the air was saturated with school spirit. From the Marching Band's eardrum-throbbing "Minnesota Rouser" to the souvenir plastic construction hats (a nod to the unprecedented number of new buildings going up), new students were welcomed to the University of Minnesota with such a spectacular show of pride that no one in the audience could help but get goose bumps.



Jean Fountain, '74 M.B.A.

President Mark Yudof renewed the tradition of the new-student convocation three years ago—and it's just one of many signs that the U is changing. This isn't the University you might remember from your student days. The U is still the world-class institution you attended, of course, but frankly it's better and more exciting than ever.

Look around campus and you can't help but notice what's happening. If blooming flowers, clean windows, fresh paint, smart signage, and cleaned-up buildings don't come to mind when you think of the University, you should see this campus today. Thanks to "Beautiful U Day"—a four-year-old tradition in which students, alumni, and University employees pitch in to spruce up the grounds and buildings—campus feels like a new home.

In fact, more students now call campus their home. Remember our commuter university, where it seemed as if everyone lived off campus? That didn't create much of a sense of community—and it didn't encourage students to graduate on time either. By the fall of 1995, though, thanks to a number of new initiatives, most incoming freshmen were living *on* campus. We even became one of the few universities in the country to need additional on-campus housing! The U has come up with some novel housing arrangements too. In one—called Residential College—students in the College of Liberal Arts and in the Institute of Technology live with others in their programs, take classes together, and meet regularly with faculty mentors. Now that's a personal investment in undergraduate education!

Technology has played a huge role in making the U more user friendly. Thanks to state-of-the-art systems, students now go *on-line* instead of *in line* to take care of dozens of tasks. No matter if it's 2 a.m. and they're in their pajamas, they can register, sign up for courses, complete financial-aid forms, monitor their academic progress, check out library books, and more.

That's not all. Classes are smaller. University bureaucracy is easier to navigate. Dozens of new faculty have been hired, bringing some of the world's best scholar-teachers to Minnesota. New and exciting initiatives have been launched—such as freshman seminars, now in their third year. For faculty, these seminars offer a chance to teach courses they feel passionate about but that are not necessarily among their usual stable of classes. Students, meanwhile, are introduced to academic life in a small-group setting.

All of these things—and many more—are wonderful markers of a university on the move. If you haven't been around campus for a while, you'd be wonderfully surprised by what you see. If you have visited recently, you know how much change is in the air. In either case, as alumni, it's important that we are not only aware of the transformation going on, but that we become ambassadors for this new U by getting the word out: Things at the University have changed for the better.

Of course, some things are slow to change. Until some major construction projects are completed, parking remains a problem. But trust me: Visiting this new U is well worth the trouble. ■



The Benefit of Lifelong Learning

A revolution in how people look at education is under way. More and more people see it as an ongoing process, something that adds to the enjoyment and exploration of life. According to Margy Ligon, director of the Personal Enrichment Program for the College of Continuing Education, people in their 30s up to their 80s are taking noncredit courses through her program "for the sheer joy of learning."

Now the joy of lifelong learning is made even sweeter for University of Minnesota Alumni Association members, through a new partnership with the Personal Enrichment Program. Members are eligible for discounts on Compleat Scholar courses and Split Rock Arts Program workshops, and they can register early for Elderhostel programs offered through the University's Twin Cities campus branch. The ElderLearning Institute is also part of the Personal Enrichment Program. The four parts of the program have one thing in common: learning for the sake of learning rather than for college credit or professional development.

Participants take these courses for a "broad array of reasons," Ligon says. Some, recently having seen their children go off to college, find themselves remembering the thrill of education. Others are nearing the end of one career and want to explore things they didn't have time for earlier in life. Others have never stopped taking classes for credit but now want to experience a variety of subjects rather than enter a degree program.

The partnership with the UMAA is a natural fit, Ligon says. "There are a huge number of alums who stay in the area, but unless they are coming to sporting events they may not have ways of staying engaged with the University." Ligon recently spoke to an Elderhostel class and discovered that three of the participants, who had traveled to campus from around the country, were University alumni. "Their connection to the University gave them an extra reason to come back for the course," she says.

The alumni association has made providing "lifelong connections" to the University part of its mission statement. The Personal Enrichment Program adds to the association's events, initiatives, and volunteer programs that keep alumni connected with campus and each other.

The Split Rock Arts Program is a series of more than 30 weeklong residential workshops taught by artists and writers at the University of Minnesota, Duluth, each summer. A few workshops also take place at the Cloquet Forestry Center. The 17-year-old program features classes in writing, painting, craft-based visual arts, and creativity, all taught by artists and other experts. Courses may be taken for University credit, but all have noncredit options. "Split Rock has a really

strong national reputation," Ligon says. "Very few programs offer workshops on such a range of artistic expression."

Compleat Scholar courses, noncredit short courses in the arts, sciences, technology, and more, do not have grades or exams. (The name comes from *The Compleat Angler*, by Izaak Walton, and refers to anyone interested in all areas of knowledge.) Among 300 recent course offerings were an exploration of the life and work of Vincent van Gogh, a class in



Instructor Mara Scrupe demonstrates a technique in "Drawing with Nature," a Split Rock Arts Program course.

understanding the Tao Tè Ching, and a mathematics review for graduate school entrance exams.

Both Split Rock and Compleat Scholar programs give UMAA members a 10 percent discount on noncredit courses. For Split Rock programs, the savings is far more than the cost of an annual alumni association membership.

The popular Elderhostel organization hosts "learning vacations" for participants 55 and older. The University of Minnesota Elderhostel program, one link in the 90-country Elderhostel network, last summer attracted 516 people from 30 states for 15 weeklong programs. Courses included a week at the University's Center for Spirituality and Healing and "The Wonderful Way Things Work," which took participants behind the scenes at the Mall of America, the University's Large Animal Veterinary Clinic, and other area institutions.

UMAA members may register early for Elderhostel's Twin Cities campus programs, meaning they are assured a space if they register by a certain deadline.

Ligon hopes to expand Personal Enrichment offerings to other sites around the state and to add shorter programs, such as one-night lectures or in-depth weekend retreats. For now, the four programs form "a solid base," she says.

For more information on UMAA discounts and benefits for members, call 612-624-2323 or 800-UM-ALUMS (862-5867). For information about any of the Personal Enrichment Programs, call 612-625-5760.

—C.C.S.

Learn More about the U's Legislative Request

The University's request for \$221.5 million in new state money will be presented in detail at the January 16 UMAA Legislative Briefing. The free evening, set for 6 p.m., will also include a presentation on ways volunteers can be effective in helping the University.

The University's request, approved by the Board of Regents in October, is split into two parts: \$150 million to strengthen the University's foundation and \$71.5 million to invest in the future. The "foundation" money would go for 3 percent raises for employees and to cope with growing health-insurance costs. That part of the request also includes money for 40 new faculty members to boost undergraduate teaching and

funds to add faculty and help rebuild the Medical School.

The \$71.5 million for investing in the future includes \$32.2 million for competitive raises for faculty members and other money for specific disciplines, such as biological and medical sciences and computer and information sciences.

The Legislative Briefing is sponsored by the UMAA Legislative Network, a group of about 3,000 volunteers who speak out on behalf of the University to their legislators. The annual briefing begins the legislative season and this year will take place in the McNamara Alumni Center.

For more information, call Bob Burgett at 612-624-2323 or 800-862-5867.

More than a Fair Turnout



While many Minnesotans make multiple trips to the State Fair every year, University alumni were encouraged to schedule one of those visits for "U of M Day" at the fair on August 27. The University has had a presence at the fair since the agriculture and entertainment spectacular's beginnings in 1859. "U of M Day," so pronounced to recognize the University's Sesquicentennial Celebration, included a

pepfest, a parade with representatives from all of the colleges and units, and the donning of Gopher visors.

Rah!

Maroon and Gold Day in downtown St. Paul August 31 featured the marching band, breakfast with the president, a business leaders' roundtable, and a kids' pepfest. At right: After applying temporary Gopher tattoos to their cheeks, Elizabeth Ching (sitting at left), her brother Jeffrey (sitting in front), Joshua Bentley (kneeling), and his sister Lydia cozied up to a squad of cheerleaders in the Children's Museum. Lisa ('88) and Kurt ('86) Bentley (Joshua and Lydia's parents) both earned degrees in mortuary science from the University. The Chings grandparents Peter and Muriel Schiltgen also earned degrees from the U, a B.S. in 1960 and an M.A. in 1986, respectively.

Below: Voice of the Golden Gophers Ray Christensen fired up the lunchtime crowd with help from (left to right) Guy LaBarre, chairman of the Greater St. Paul Building Owners and Managers Association; men's athletics director Tom Moe; St. Paul Mayor Norm Coleman; and Gopher football coach Glen Mason.



UMAA Calendar

Upcoming alumni association events on campus and across the country. For more information, visit www.umaa.umn.edu or call 612-624-2323 or 800-UM-ALUMS (862-5867) and ask to speak to the UMAA staff person listed after each event.

November

- 14 Institute of Technology Alumni Society Lecture with Philip Ball, 7 p.m., in the Cowles Auditorium of the Humphrey Institute; contact Kris Kosek
- 15 The College of Agriculture, Food, and Environmental Sciences Alumni Society Mentor Kickoff, time and location TBA; contact Mary Buschette
- 16 Eau Claire Alumni Reception and Meeting, 7 p.m., location TBA; contact Libby Hupf
- 18 Dentistry Alumni Day 2000, 8 a.m., at the School of Dentistry and the Metrodome; contact Hope Thill
- 20 Fairmont Alumni Chapter at Rotary Club featuring UMAA executive director Margaret Carlson, noon, location TBA; contact Libby Hupf
- 28 Institute of Technology Alumni Society Mentor Orientation, 5:30 p.m., at the Radisson Metrodome; contact Kris Kosek
- 30 Natural Resources Alumni Society Mentor Kickoff, 5:30 p.m., at the Natural Resources Administration Building; contact Phil Splett

December

- 1 Public Health Alumni Society honors writer Jane Brody, 6 p.m., at the Minnesota History Center; contact Hope Thill
- 2-3 Boston Alumni Chapter at *The Nutcracker*, 8 p.m. and 2 p.m., respectively; contact Mark Allen
- 5 Social Work Alumni Society Breakfast Lecture, 7:30 a.m., at Peters Hall; contact Hope Thill
- 7 Gay, Lesbian, Bisexual, Transgender Alumni Holiday Party; time and location TBA; contact Chad Kono
- 7 Milwaukee Alumni Chapter at the Minnesota vs. Marquette men's basketball game, 7:30 p.m., in Milwaukee; contact Mark Allen
- 26-31 Possible football bowl game; see page 48 for details

January

- 12-22 Galapagos Islands Alumni Tour; see page 8
- 16 UMAA Legislative Network Legislative Briefing, 6 p.m., at the McNamara Alumni Center; contact Bob Burgett
- 20-27 Jewels of the Lesser Antilles Alumni Tour; see page 8
- 21 San Diego Chapter Annual Meeting; contact Jessica Swanson, 619-299-8537
- 25 Phoenix Chapter Presentation by "John Sargent Pillsbury," father of the University; see page 31
- 26 Sun Cities Chapter Presentation by "John Sargent Pillsbury," father of the University; see page 31
- 27 Tucson Chapter Presentation by "John Sargent Pillsbury," father of the University; see page 31



Executive Director

The China Connection

I'll bet you have been on trips and witnessed something so incredible you said, "I wish everyone back home could experience this too." During my most recent visit to China, I carried that sentiment nearly every day.

For two weeks this summer, I was fortunate to be a part of a University of Minnesota delegation that visited academic institutions in China and Taiwan. Our mission was to strengthen old alliances, forge new friendships, and create academic exchanges with our colleagues in China's leading universities. Thanks to our longtime association with China, and our renewed interest in that relationship, we accomplished all of those goals and more.



Margaret Sughrue Carlson,
'83 Ph.D.

Alumni directories from the late 1800s show that our graduates were serving in China as doctors, nurses, and diplomats. Since 1914, Chinese students have enrolled at the University of Minnesota. And in 1920, President Woodrow Wilson appointed University President Lotus Coffman a member of the Chinese Relief Commission to alleviate famine there.

But for many decades, our rapport with China was rather random. In recent years, the University has stepped up its efforts to make our relationship more reciprocal—and with great success. In 1979, a delegation of faculty members visited China, which resulted in the

founding of the University's China Center. When the University of Minnesota Concert Band toured China in 1980, some 42 Chinese alumni from the U traveled up to 1,000 miles across the country to forge exchange agreements with our delegation. Successive trips to Asia in 1995, 1996, and 1999 markedly improved our relationship with China and led to some impressive results.

Today, the University of Minnesota has the nation's 12th highest population of international staff, students, and scholars. Of those, approximately 1,000 are Chinese—more than from any of the other 135 nations represented on our campuses. That's also the largest number of Chinese students at any North American university to date. And believe it or not, the University has 8,000 alumni in and around China.

As we traveled throughout the country, our hosts' high regard for education continually impressed me. In China, a college degree is considered a precious gift, and I'm pleased to report that many of the Chinese students who enroll at the University eventually return to their homes to employ their knowledge and skills in their communities. Many said that what they remember most

about the U is their academic advisers and professors—even decades after graduating. When Fai-nan Peng ('71), the governor of Taiwan's central bank, faced the recent Asian economic crisis, he says he asked himself what his favorite professor would do. As a result, the Minnesota alumnus designed a set of controversial policies that ultimately helped Taiwan avert a recession.

It also was quite evident that the University of Minnesota enjoys a tremendous reputation in China. Many of the top academicians, business leaders, and government ministers have studied here, either earning degrees or serving as visiting professors. One of the most powerful women in China, Wei Yu, vice minister of the Ministry of Education, received an honorary doctorate of laws from the University of Minnesota and told us how proud she is of her association with the U.

Without a doubt, it was an honor and a privilege for the Chinese to host our delegation. As evidence, they treated University President Mark Yudof like a visiting head of state and proudly awarded him with three honorary professorships. During President Yudof's visit to Xi'an, Mayor Feng Xuchu presented him with a key to the city gate. The mayor later remarked that it was the second key he had ever given to an American; the first key he presented was to President Bill Clinton.

Thanks to the U's renewed relationship with China, it was possible to set aside official protocol and engage in a refreshing bit of humor. At a dinner with Chen Andong, the governor of the Shaanxi Province, President Yudof joked that he would be willing to trade Christine Maziar, the University's vice president for research and dean of the Graduate School, for two pandas. Our

hosts were tempted by the deal, but needless to say, we went home with Chris and without the pandas.

In Beijing, the Chinese presented us with a birthday cake to honor the U of M's sesquicentennial. In Taipei, alumni brought out a Fourth of July cake and piped in our national anthem, confiding in us later the difficulty in finding the music. Another wonderful moment was seeing a bus pull up to an alumni reception in Beijing. More than 30 students and alumni from Nankai University in Tianjin had made the two-hour ride. When the travelers saw our banner honoring the Beijing Chapter of the Alumni Association, they said they hoped to create a Nankai/Tianjin chapter.

To me, these experiences illustrate what an alumni association is all about. In our fondest dreams, we hope the University of Minnesota stimulates our students intellectually and socially. But we also hope our alumni will sustain a lifelong appreciation for their education, much as our Chinese friends have demonstrated. Despite the distance, these Pacific Rim alumni cherish their bond with the University of Minnesota. For many, the U changed their lives, and they treasure that connection. ■

President Yudof joked that he would be willing to trade Chris Maziar, the University's vice president for research and dean of the Graduate School, for two pandas.



Thanks To You, Great Things Happen

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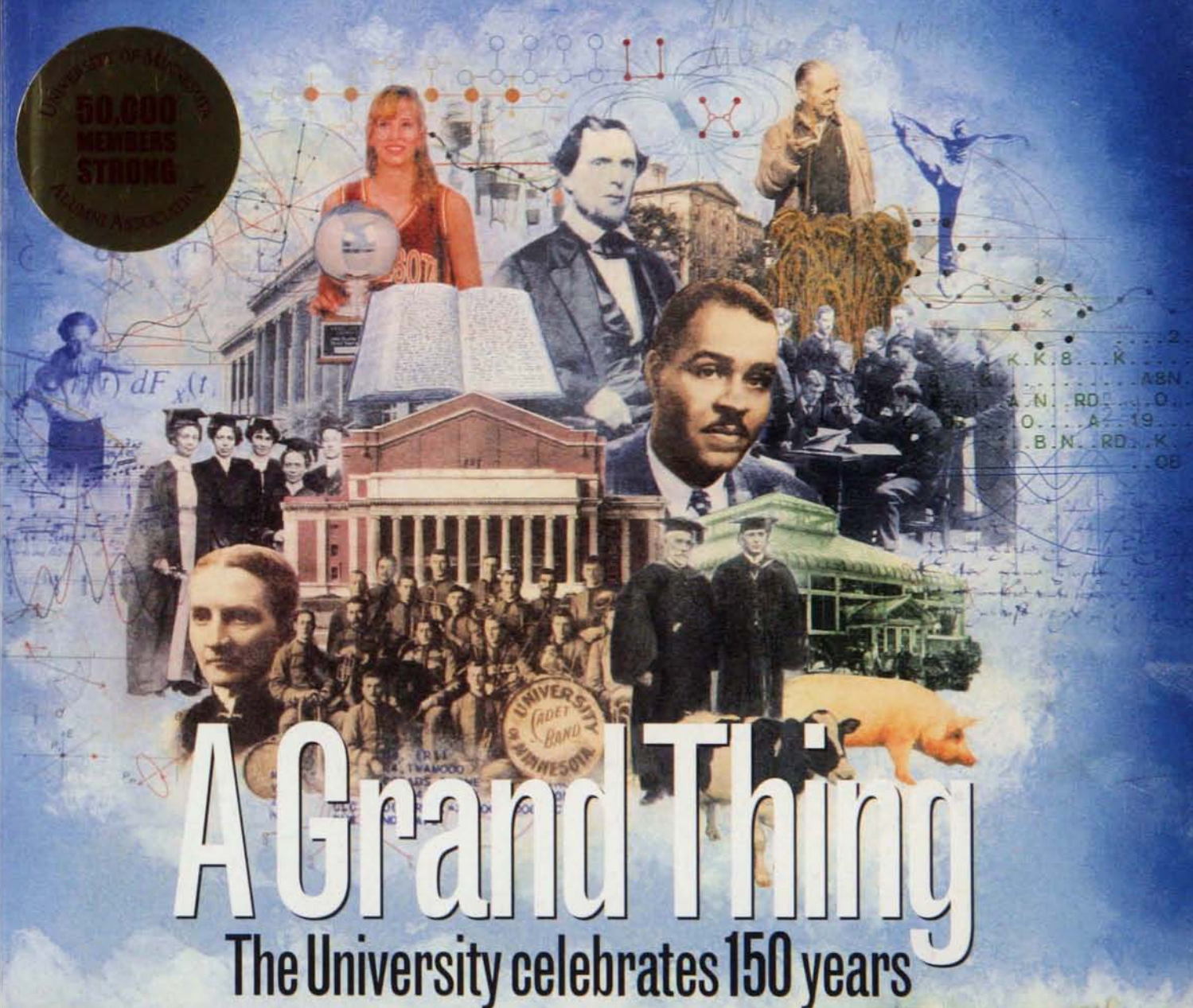


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A low-angle, upward-looking photograph of a graduation ceremony. The sky is a clear, deep blue. Several black graduation caps with tassels are seen in mid-air, having just been tossed. The silhouettes of graduates in gowns are visible at the top and sides of the frame, some with their arms raised in celebration.

Hats off, University of Minnesota

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What do orphanages in Romania have to do with children in America?



Susan Parker, Ph.D. candidate in child psychology, is doing work that could prove groundbreaking, typifying one professor's comment, "A small fraction of people have the most new ideas and move the field forward. Sometimes you find this among your best graduate students."

Susan Parker's research on the impact of stress on child development has led to compelling work with adoptive children in Romania and the U.S. Her findings hold great promise for helping a wide range of children, including those with developmental disabilities or those who have been abused or neglected.

A fellowship was instrumental in Susan's selection of the U of M. "The U has so much more to offer—one of the best and largest child psychology departments in the country, an extremely high caliber faculty, and a remarkable degree of collaboration." Fellowships, which stem largely from private support, are a key priority for Campaign Minnesota, ensuring that we attract outstanding students for years to come. In short, there's no telling how far your gift will go.

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The University of Minnesota celebrates its 150th year in February. While the University of Minnesota's early years would be less than glorious—closing just four years after it opened and plunging into debt—Governor Alexander Ramsey and other community leaders had a vision. They fought for the University and set it on its path to become one of the nation's leading public research and land-grant institutions.

By Tom Trow



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24 Perplexed about Plants, Baffled by Bugs

For a fee, plant and insect experts at the University around the state solve the mysteries behind what is ailing callers' yards, plants, and gardens.

By Doug Fine



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University historian Ann Pflaum co-authored the latest chapters in the U's rich history.

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38 Voices: Boarding School Lessons

Associate Professor Brenda Child's book about the lives of American Indian children in government-run boarding schools proves the strength of family ties.

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42 Sports: Good Seeds

Harsh Mankad and Thomas Haug, who have traveled far to play for Gopher men's tennis, may take the team even further. Plus, previews of women's tennis and men's and women's gymnastics and swimming and diving.

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A movie-rating Web site developed by U researchers; Goldy Gopher meets the Cat in the Hat; campus arts and events; faculty research; and the sesquicentennial Founders' Week schedule of activities.



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Take the current legislative request personally, and consider lobbying on behalf of your alma mater.

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Cover illustration by J.W. Stewart

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Associate Editor

Chris Coughlan-Smith

Copy Editor

Ann Bjorlin

Advertising/Production Coordinator

Karin Wolverton

Contributing Writers

Phil Bolsta, Doug Fine,
Pauline Oo, Jodi Ohlsen Read,
Mary Shafer, Al Sandvik,
Colin Sokolowski,
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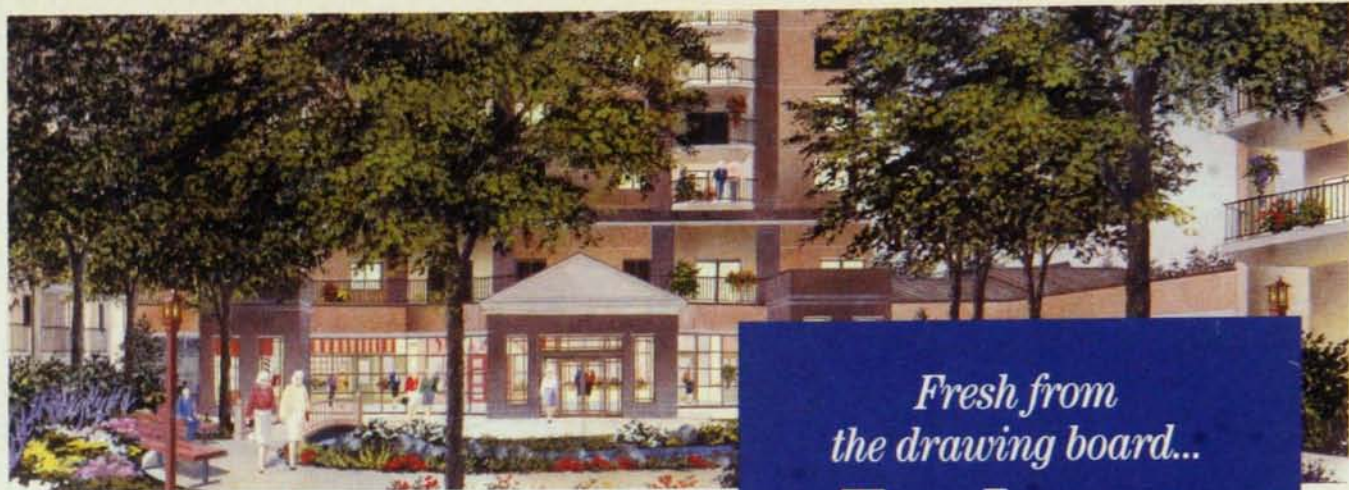
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In Focus

Losers Also Serve

By the time readers open this issue, the 43rd president will have been sworn in after arguably the closest election in U.S. history. A 91-year-old former Minnesota governor (and University alumnus) has some valuable perspectives to offer both the winner and the loser of this contest.

In March of 1963, incumbent Elmer L. Andersen ('31) lost the closest gubernatorial election in state history. The recount took four and a half months. Democrat Karl Rolvaag was declared the winner by just 91 votes, and reporters marveled at how Andersen departed gracefully and without rancor. More significantly, Andersen went on to live an extraordinary life as an exemplary citizen who worked ceaselessly for the public good.



Tom Garrison

Governor Andersen was just 53 at the time he lost (Al Gore is 52). Andersen told me recently that, while "public office is a noble calling, it isn't the only opportunity to make a difference." What did Andersen accomplish *after* leaving office? In large measure we have Elmer Andersen to thank for spearheading the creation of Voyageurs National Park in northern Minnesota. The 218,000-acre park with its 30 lakes is an American treasure. In his new book, *A Man's Reach*, Andersen describes a life of public service that included serving on the Board of Regents from 1967 to 1975 and the Board of Trustees for the University Foundation from 1969 to 1998 and donating 12,500 rare books to his alma mater in 1999.

After his defeat in 1963, Andersen said in his concession speech that he was "disappointed but not the least discouraged." His advice today for Al Gore is first to take a long vacation with his family and then "take life as it comes." Gore, Andersen says, "has many options . . . environmental causes, commissions studying election reform, or how to help the nations of the world generate peace." "Losers also serve," Andersen says, adding that work for the public good without expectation of electoral reward is among the most satisfying.

Andersen advises President George W. Bush to be "enormously patient" and to help a divided Congress avoid "selfish and provincial interests" by appealing for public actions that will show lawmakers and Americans at their best.

. . . This issue continues our coverage of the University's 150th year, including the Founders' Day celebration in February (see page 12). Learn how tenuous the U's beginnings were and how it found its footing (see page 18).

And finally, another blast from the past: In September, I wrote about a 1926 student convocation at the University Armory at which a fundamentalist preacher demanded an end to Darwin's teachings on campus. The preacher's remarks were interrupted when a student lowered a stuffed toy monkey on a string from the rafters. Julie Richmond ('63) of St. Louis Park, Minnesota, called to report that her father, William J. Conroy, was a freshman in the fall of 1926 and was at the Armory that day. Conroy cut the string and tucked the toy monkey under his coat. Minnesota would later become the first University in the country to adopt a statement of academic freedom, and until he died Conroy kept the monkey as a treasure "not to be played with." Conroy's daughter has now gifted the toy monkey to the McNamara Alumni Center Heritage Gallery.

The principles of academic freedom and public service are deeply ingrained at the University. May it always be so.

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

Campus Digest

Editor's Pick

The new Elmer L Andersen Library on the West Bank of the Minneapolis campus has brought more than a world-class library facility to Minnesota. It also comes with a gallery for exhibitions. The Andersen Library's first show, which ended in December 2000, included a sampling of the manuscripts, illustrated books, and other artifacts maintained in the library's collections. The second, called "The Jazz Age in Paris: 1914–1940," is a traveling exhibition that opens January 18.

"The Jazz Age in Paris" uses text, photographs, and music to evoke the early jazz movement in Europe, its American roots, and the exuberant café and cabaret musical culture between the two world wars. The exhibition features musicians such as James Reese Europe, Josephine Baker, Ada "Bricktop" Smith, and Django Reinhardt. A video includes reminiscences of some of the Jazz Age performers and their descendants.

"The Jazz Age in Paris: 1914–40" was organized by the Smithsonian Institution Traveling Exhibition Service and the American Library Association Public Programs Office with funding from the

National Endowment for the Humanities.

The exhibition runs through March 17, with an opening reception February 1. The Elmer L. Andersen Library Gallery is located at 222 21st Ave. S., Minneapolis. Hours: Monday–Friday, 9 a.m.–4:30 p.m. Call 612-624-3855.



Ada "Bricktop" Smith (second from left), Louis Cole (far left), and (seated on the bar, left to right) Jimmy Donahue, Mabel Mercer, and Alberta Hunter, Paris circa 1927.

Goldy Meets the Cat in the Hat

Goldy Gopher and Dr. Seuss's Cat in the Hat have teamed up with the College of Education and Human Development for the University of Minnesota Book Drive for Kids February 26 through March 3. The book drive takes place in 17 Barnes & Noble stores—13 metro stores plus one each in Duluth, Mankato, St. Cloud, and Rochester—which will offer 10 percent discounts on books that will be collected to benefit children who have no books at home. The donations will also be used to create a library for the college's America Reads tutors. The stores will also donate a portion of the proceeds back to the college to purchase more books. Each Barnes & Noble store will hold a book fair on March 3, from 1 to 4 p.m., featuring celebrity alumni readers and authors of children's books and visits by Goldy and the Cat in the Hat. For more information, call 612-626-1601.



Faculty Research

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



Songbird Blues

A new DNA analysis of a federally protected subspecies of songbird shows it may not be a subspecies at all. The California gnatcatcher's endangered species status has held up several southern California developments that threatened to destroy its coastal sage scrub habitat. This habitat, and its unique combination of plants and animals, has been 90 percent obliterated. The gnatcatcher has been the key to keeping the remaining, fragmented 10 percent protected. The gnatcatcher lives along the Pacific coast from Los Angeles to the tip of Baja California, Mexico. Based on slight differences in coloration, size, and shape, the small, nonmigratory bird has been divided into as many as five subspecies. A range-wide DNA analysis by Bell Museum scientist Professor Robert Zink and colleagues shows that the bird found in southern California's coastal sage scrub is genetically indistinguishable from those living in Baja California. This means there is little if any genetic basis for dividing the California gnatcatcher into subspecies. Since gnatcatcher populations and habitats in most of Baja California are large and continuous, the bird may not be threatened at all. Zink is not calling for the unleashing of development on the coastal sage scrub habitat, however. He says the finding points up the risk of trying to preserve habitat based on the status of only one species. The study was published in the October issue of *Conservation Biology*.

Good Attendance = Good Grades

The common-sense idea that showing up for school yields better test results now has the force of a comprehensive study behind it. It also appears that regular attendance outpaces many or all other factors, including poverty, segregation, gender, language spoken at home, type and ranking of school, and participation in special programs. "Racial Disparities in Minnesota Basic Standards Test Scores, 1996–2000," released in October, examined results of the tests the state now requires for graduation. Professor Samuel Myers Jr., director of the Humphrey Institute's Roy Wilkins Center for Human Relations and Social Justice, was principal investigator. The study shows that eighth-through 12th-grade students who attended class 95 percent of the time were twice as likely to pass the reading tests as students who attended 85 percent of the time. The study, sponsored by the Minnesota Department of Children, Families and Learning and by SciMathMN, also reported that even a 1 percent increase in attendance affects results and that math scores are more sensitive to attendance than reading scores. The Wilkins Center first reported a racial gap in test scores five years ago and set out to help schools and communities find ways to improve achievement of students of color. Myers concludes that the results of the study, which indicate that Minnesota students of color are improving their reading—the opposite result of nationwide tests—show those efforts are working. The new findings are already having an impact.

Early reports prompted Minneapolis school officials to create a clear and uniform attendance policy.

Then Kick the Patch

Smokers trying to kick the habit should not rely on nicotine-replacement products for long-term use. According to a University study, nicotine, known primarily as the main addictive agent in tobacco products, may itself lead to cancer. The study found that certain human liver cells convert nicotine into aminoketone, a compound that can then be converted to a potent lung carcinogen called NNK. It was previously thought that all the NNK entering smokers' bodies came from substances in tobacco smoke other than nicotine. While it has not yet been proven that NNK is actually produced from the nicotine in nicotine-replacement products, it appears likely, according to the study's leader, Dr. Stephen Hecht of the U's Cancer Center. He concludes that nicotine-replacement products like gum and patches are still preferable to products like cigarettes and chewing tobacco, but that they may be unsafe for long-term use. His group has begun research to determine if the body actually produces NNK from nicotine-replacement products. The research appears in the October 24 on-line issue of the *Proceedings of the National Academy of Sciences* (www.pnas.org).

—Chris Coughlan-Smith

Movie tickets are too pricey and time too precious to squander them sitting through bad films. That's the thinking of more than 38,000 members of a free movie-rating Web site, called MovieLens, created by two University professors. For the site's creators, John Riedl and Joseph Konstan, in the Department of Computer Science and Engineering, the site is not only a useful service for moviegoers, but also a research tool.

The site, located at www.movie-lens.umn.edu, allows members to build an archive of their movie preferences by rating—with one to five stars, from "awful" to "must see"—the films they've already seen. MovieLens now has at least 4,000 titles listed, and new movies are added as soon as they are released. (The site lists mostly mass-market movies but will add other titles, such as foreign and independent films, upon request.)

As a user enters his or her movie preferences, the site uses collaborative filtering, a technology invented by Riedl, to compare the user's tastes with the preferences of other MovieLens users. Then MovieLens recommends movies that the user might enjoy, based on how users with similar tastes have rated various movies. MovieLens now also has a feature

that allows family members and groups of friends to create their own comparison groups, helping them find films they all are likely to enjoy.

MovieLens is the product of GroupLens, a University research project that has used collaborative filtering since 1992. Unlike traditional marketing research models, collaborative filtering does not use demographic data, such as gender and income. According to Konstan and Riedl, when predicting what consumers will like, conclusions based on their demographic information are not as accurate as those based on their past preferences. The only personal information MovieLens requires is the user's e-mail address. And that is used primarily as a file name representing the user's archive of ratings.

The marketing possibilities for this technology are limited only by the number of products and services that are purchased based on taste. Riedl and Konstan launched MovieLens in 1997 "to learn how technology can help groups of people better address information overload," Konstan says. "Part of what makes MovieLens special to us is the ability to carry out research on a non-commercial site where members both trust us and value the opportunity to participate."
—Al Sandvik



Founders' Week ACTIVITIES

The University of Minnesota celebrates its sesquicentennial this February with a variety of events.

February 20

Sesquicentennial Concert: U of M Faculty Recital. Vern Sutton, tenor, with School of Music alumni, faculty, former faculty, and students. 7:30 p.m. at the Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis, 612-626-8742.

February 21

Birthday at the Capitol, featuring government and University officials. 11–11:30 a.m. in the Capitol Rotunda. Plus, the sesquicentennial traveling exhibit, featuring photographs and objects that tell the story of the U's first 150 years, will be on display in the north hall of the capitol building February 14–March 2.

Sesquicentennial Concert: Ted Mann Musicians. Instrumental chamber music by Minnesota composers. 7:30 p.m. at the Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis, 612-626-8742.

February 22

Sesquicentennial Concert: Symphonic Band/Symphonic Wind Ensemble. Wind band works by Minnesota composers. Craig Kirchoff and Jerry Luckhardt, conductors. 7:30 p.m. at the Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis, 612-626-8742.

February 22–24

The President's Sesquicentennial Conference Series continues with "Designing Research for Change: The Role of Research and Researchers in Affecting Change within Communities," a participatory workshop focusing on the "knowledge gap" between what the scientific community knows and what policy makers, communities, and citizens know about research findings that may affect their decisions and quality of life. It will examine ways that research can be designed and conducted to more effectively inform policy and create positive social change; address the barriers to implementing such changes; and anticipate and discuss the ethical issues that might arise in this effort. At the Hubert H. Humphrey Center, 301 19th Ave. S., Minneapolis. Call 612-624-6868.

February 23

President's Anniversary Tribute featuring college and university presidents from across Minnesota, the Big Ten, and tribal colleges. Thomas Friedman, bestselling author and two-time Pulitzer Prize winning *New York Times* columnist, is the guest speaker. Noon–1 p.m. Northrop Memorial Auditorium, 84 Church St. SE, Minneapolis.



Actor Heidi Grosch portrays Rachel Steele Johnson in "A Blast from the Past: Celebrating 150 Years of Minnesota History" at the Bell Museum February 24.

Sesquicentennial Concert: Jazz Ensembles and Combos. Jazz by Minnesota composers. Dean Sorenson, conductor. 7:30 p.m. at the Ted Mann Concert Hall,

2128 Fourth St. S., Minneapolis. 612-626-8742.

February 24

A Blast from the Past: Celebrating 150 Years of Minnesota History features costumed performers who take visitors back in time to the days when the U was founded and Minnesota's landscapes were wild. Actor Heidi Grosch portrays Rachel Steele Johnson, sister-in-law of Henry Sibley, wife of a University professor, and sister of a regent, who describes her journey to the Minnesota Territory in 1849 and her family's involvement in the U's early years. Then, using the Bell Museum dioramas as a point of reference, actor Cochise Anderson portrays Jim St. Croix, a contemporary Native American student in the College of Natural Resources, who shares stories of the Ojibwe and their connection to the land. 11 a.m.–4 p.m., at the Bell Museum of Natural History, 10 Church St. SE, Minneapolis, 612-624-7083.

Sesquicentennial President's Concert: U of M Symphony Orchestra. The winning piece from the Craig and Janet Swan Composition Competition will be performed. Akira Mori, conductor. 7:30 p.m. at the

Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis, 612-626-8742.

February 24–May 27

Cabinets of Curiosities features artist Mark Dion, who creates intriguing installations that explore collecting, the conventions of museum display, and the role of the artist-investigator. Objects from the University's research collections are arranged in nine Renaissance-style cabinets. At the Frederick R. Weisman Art Museum, 333 East River Road, Minneapolis, 612-625-9494.

February 25

Sesquicentennial Concert: Concert Choir and Brass Choir, "Music for a Grand Space": A non-denominational concert celebrating the life and community of the University. Kathy Saltzman Romey and David Baldwin, conductors. 2:30 p.m. at the Cathedral of St. Paul, 239 Selby Ave., St. Paul.

Maroon and Gold Day: Alumni and friends of the U across the state are encouraged to wear Gopher gear all day.

For information on sesquicentennial events, call 612-624-6868 or visit <http://www1.umn.edu/sesqui/>.

Minnesota Daily - 1900

The Minnesota Daily

October 17, 1917
World War I envelops University

December 9, 1941
Bombing of Pearl Harbor Jolts U

January 1954
Daily Editor visits U.S.S.R. to
investigate Cold War Reality

May 5th, 1970
Escalation of Vietnam War
spurs upheaval on campus

1990's University rocked
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Campus Arts and Events



At Northrop

From Tokyo, Dai Rakuda Kan remounts the full-evening epic *Sea Dappled Horse* on a set with 500 cedar poles and 200 doors, February 21 at 7:30 p.m. at Northrop Auditorium.

At Ted Mann

Preeminent jazz trombonist Steve Turre assembles an all-star sextet to salute the music of Rahsaan Roland Kirk, February 26 at 8 p.m. at the Ted Mann Concert Hall.



Saturday Night at the Honky Tonk, circa 1976, oil on canvas board, by Clementine Hunter, is part of the exhibition "From Cotton Fields to Canvas" at the Weisman through January 28.

At the Weisman



Portrait of the Artist, 1912, oil on canvas, by Vladimir Tatlin, is part of the "Painting Revolution" exhibition at the Weisman through April 8.

At the Weisman

A drawing of the 1940 St. Paul Winter Carnival ice palace in Como Park by Clarence "Cap" Wigington is on display at the exhibition "An Architectural Legacy in Ice and Stone" at the Weisman through February 25.

DANCE

Northrop Dance Season

Northrop Auditorium is located at 84 Church St. SE, Minneapolis. Call 612-624-2345 or visit www.northrop.umn.edu.

Nederlands Dans Theater

The 32-member Dutch company makes its Twin Cities debut, performing an array of works by choreographer Jiri Kylian. Czech-born Kylian is known for his beautiful ballets, dances etched with drama and ingenuity, lightning-swift weight shifts, and whirlwind propulsion. The production has some nudity. February 5 and 6 at 7:30 p.m. at Northrop Auditorium. Tickets are \$22, \$27, \$37.

Dai Rakuda Kan

From Tokyo, Akaji Maro's 25-member troupe remounts the full-evening epic *Sea Dappled Horse* on a set with 500 cedar poles and 200 doors. This work of imagery begins with the creation of the world and ends with a sense of hell and spirit-figures dear to Japanese ghost stories. The production has partial nudity. February 21 at 7:30 p.m. at Northrop Auditorium. Tickets are \$20.50, \$24.50, \$29.50.

Bill T. Jones/Arnie Zane Dance Company

The 10-member troupe, which fuses modern dance and theater, embraces metaphorical notions of travel in *You Walk?* The three-part evening-length work is complemented by traditional music of the Americas, Portuguese fado songs, and 20th-century compositions. March 10 at 8 p.m. Tickets are \$20.50, \$24.50, \$29.50.

University Dance Program

The University Dance Program presents "Out of This World" with Stuart Pimsler Dance and Theatre, January 26-27 at the Ted Mann Concert Hall, 2128 Fourth St. S., Minneapolis. Call 612-624-5060.

FAMILY EVENTS

Bell Museum of Natural History

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

Hawaii: A Living Laboratory!

As part of the Jason Project, explore Hawaii through an electronic field trip and discover the genealogy, biology, climate, and cultural elements of its unique island ecosystem. Join expert researchers, teachers, and students from around the country for live broadcasts of this multimedia research expedition. January 29-February 9.

A Blast from the Past: Celebrating 150 Years of Minnesota History

At this celebration of the University's sesquicentennial birthday, costumed performers

take visitors back in time to the days when the U was founded and Minnesota's landscapes were wild. February 24, 11 a.m.-4 p.m.

MUSEUMS AND GALLERIES

Bell Museum of Natural History

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

Dioramas Revisited

Photographer Chris Faust and writer Lansing Shepard revisit the sites of three dioramas (elk, tundra swan, and sandhill cranes) made for the Bell Museum in the 1940s. This exhibit illustrates how and why the locations have changed over time. Shepard's essays illuminate a landscape in transition, while Faust's photographs provide dramatic "before and after" comparisons that put past and present in perspective. Opens January 21; ongoing exhibit.

Francis Lee Jaques: Master Artist of the Wild

Minnesota native Francis Lee Jaques is recognized for his paintings of wildlife and wilderness environments. For 20 years Jaques worked at the American Museum of Natural History in New York, where he painted dioramas. The Bell is showcasing its collection of Jaques's paintings and drawings, including 19 wildlife dioramas painted in the 1940s and '50s. January 28-May 13.

Elmer L. Andersen Library Gallery

222 21st Ave. S, Minneapolis, 612-624-3855. Hours: Monday-Friday, 9 a.m.-4:30 p.m.

The Jazz Age in Paris: 1914-1940

Text, photographs, and music evoke the early jazz movement in Europe, its American roots, and the exuberant café and cabaret musical culture between the two world wars. The exhibition features musicians such as James Reese Europe, Josephine Baker, Ada "Bricktop" Smith, and Django Reinhardt. January 18-March 17.

Frederick R. Weisman Art Museum

333 East River Road, Minneapolis, 612-625-9494. Hours: Tuesday, Wednesday, Friday, 10 a.m.-5 p.m.; Thursday, 10 a.m.-8 p.m.; Saturday and Sunday, 11 a.m.-5 p.m. Admission is free.

Clementine Hunter: From Cotton Fields to Canvas

Self-taught artist Clementine Hunter documents plantation life in the South through colorful paintings of cotton picking, wash day, and church scenes. Through January 28.

Clarence "Cap" Wigington: An Architectural Legacy in Ice and Stone
Clarence Wesley Wigington (1883-1967), a municipal architect for the city of St. Paul beginning in 1915, was the first African

American architect registered in Minnesota. This exhibition tells his story and features his life's work, including three buildings listed on the National Register of Historic Places and several Winter Carnival ice palaces. Through February 25.

Painting Revolution: Kandinsky, Malevich, and the Russian Avant-Garde

This exhibition celebrates early 20th-century Russian painting, created amid turbulent social and political climates. Organized by the Foundation for International Arts and Education, the show consists of 86 works dating from 1905 to 1925. January 27–April 8.

Facing Death: Portraits from Cambodia's Killing Fields

In the 1970s, the Khmer Rouge operated the secret prison S-21 in Phnom Penh during Pol Pot's regime. Prison archives—which contained photographic negatives that produced the 100 images in this exhibit—show that more than 14,000 people at S-21 fell victim to genocide and other brutalities. February 10–April 1.

Cabinets of Curiosities

Artist Mark Dion, who creates intriguing installations that explore collecting, the conventions of museum display, and the role of the artist-investigator, is collaborating on this exhibition in conjunction with the University's sesquicentennial celebration. Objects from the University's research collections are arranged in nine Renaissance-style cabinets. February 24–May 27.

Goldstein Gallery

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

Here by Design

This exhibition explores the place of design in a society that increasingly displaces its use of designed objects from environmental, social, and political contexts. Focusing on six designers working in Minnesota, the exhibit demonstrates that the needs met by design are interdependent and that the choices made by designers and consumers are shaped by and affect our communities, natural environments and economies. February 11–April 15.

Katherine E. Nash Gallery

On the West Bank in Willey Hall, 225 19th Ave. S., 612-624-7530. Hours: Tuesday, Wednesday, Friday, 10 a.m.–4 p.m.; Thursday, 10 a.m.–8 p.m.; Saturday, 11 a.m.–5 p.m. Admission is free.

Grad Salon: Work by Department of Art Graduate Students

January 23–March 3 in the Teaching and Spotlight galleries.

Let's See It Again & Again: An Exhibition of Reproducible Media

January 23–February 23 in the Main Gallery.

Bachelor of Fine Arts Exhibitions

February 27–March 23 in the Main Gallery.

The Minnesota Pylons Project: New Contributions to Art and Archaeology of Bronze Age and Classical Greece

March 6–23 in the Teaching Gallery.

Ryuta Nakajima

Department of Art faculty member show. March 6–23 in the Spotlight Gallery.

MUSIC

Northrop Jazz Season

The Ted Mann Concert Hall is located on the West Bank at 2128 Fourth St. S., Minneapolis. For tickets, call 612-624-2345. To order on-line, visit www.northrop.umn.edu.

Steve Turre Celebrates Rahsaan Roland Kirk
Preeminent jazz trombonist Steve Turre

assembles an all-star sextet to salute the music of Rahsaan Roland Kirk. Kirk (1936–77) evoked the entire history of jazz, or "black classical music," with instruments, sirens, and whistles strung together like armor with masking tape. February 26 at 8 p.m. at the Ted Mann Concert Hall.

Sonny Rollins

For nearly half a century, Sonny Rollins has amazed audiences with his mastery of the tenor sax and an unprecedented harmonic imagination that fuels his musical ideas. Rollins gives live performances sparingly these days, so this return engagement is a stroke of exceedingly good fortune. March 25 at 7 p.m. at the Ted Mann Concert Hall. Tickets are \$24, \$28.

School of Music

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

January 25

School of Music faculty member David Baldwin presents a program of trumpet duets with trumpeters from five Minnesota colleges. 7:30 p.m. in Lloyd Ultan Recital Hall in Ferguson Hall.

February 3

"Prelude to the Present," a retrospective of 20th-century American concert music. Michael Cherlin, narrator and curator. 7:30 p.m. at the Ted Mann Concert Hall. Tickets are \$15–\$25. Call 612-624-2345.

February 4

Scholarship Benefit Concert. International artists Karen Clift (soprano) and John Churchwell (piano) with School of Music faculty members Jorja Fleezanis (violin) and Burt Hara (clarinet). Proceeds benefit the School of Music scholarship fund. 3 p.m. at the Ted Mann Concert Hall. Tickets are \$10–\$15. Call 612-624-2345.

February 14

Symphonic Wind Ensemble. Eugene Rousseau, saxophone; Craig Kirchhoff, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

February 18

Martin Luther King Jr. Concert featuring the Reginald T. Buckner Memorial Ensemble with Frank Wharton directing. 2 p.m. at the Ted Mann Concert Hall.

February 20

Sesquicentennial Concert: U of M Faculty Recital. Vern Sutton, tenor, with School of Music alumni, faculty, former faculty, and students. 7:30 p.m. at the Ted Mann Concert Hall.

February 21

Sesquicentennial Concert: Ted Mann Musicians. Instrumental chamber music by Minnesota composers. 7:30 p.m. at the Ted Mann Concert Hall.

February 22

Sesquicentennial Concert: Symphonic Band/Symphonic Wind Ensemble. Wind band works by Minnesota composers. Craig Kirchhoff and Jerry Luchardt, conductors. 7:30 p.m. at the Ted Mann Concert Hall.

February 23

Sesquicentennial Concert: Jazz Ensembles and Combos. Jazz by Minnesota composers. Dean Sorenson, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

February 24

Sesquicentennial President's Concert: U of M Symphony Orchestra. The winning piece from the Craig and Janet Swan Composition Competition will be announced and performed. Akira Mori, conductor. 7:30 p.m. at the Ted Mann Concert Hall.



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At the Bell

Wings Across the Sky, c. 1935, by Francis Lee Jaques, is part of the "Francis Lee Jaques: Master Artist of the Wild" exhibition at the Bell Museum January 28–May 13.



Campus Arts and Events

February 25

Sesquicentennial Concert: Concert Choir and Brass Choir. "Music for a Grand Space": A nondenominational concert celebrating the life and community of the University. Kathy Saltzman Romey and David Baldwin, conductors. 2:30 p.m. at the Cathedral of St. Paul.

March 10

University Women's Chorus. Kathy Saltzman Romey, conductor. 7:30 p.m. at the Ted Mann Concert Hall.

March 16–17

2001 Jazz Festival concerts and performances, featuring the work of visiting artists and high-

school and college ensembles, at the Ted Mann Concert Hall and Ferguson Hall. Call for ticket information.

READINGS AND SPEAKERS

Creative Writing Program Events

The Creative Writing Program in the Department of English presents **Janette Turner Hospital**, January 25 at 7:30 p.m. at the Weisman Art Museum; **Jamaica Kincaid**, February 5 at 7:30 p.m. at the Ted Mann Concert Hall; **Louis Jenkins**, February 21 at noon in Lind Hall, room 207A; **Paul Gruchow**, February 26 at 7:30 p.m. at the Weisman; **Josip Novakovich**, March 13 at 3 p.m. in Lind Hall, room 207A; **ARTwords Reading**, March 14 at 7 p.m. at the Weisman; Joseph Warren Beach Memorial Lecture, featuring **W.S. Merwin**, March 26, site TBA. Call 612-625-3363.

Divine Perversities: Religion and Contemporary Art in the Public Sphere

This lecture series brings together local and national artists, scholars, religious leaders, and community members to explore the often controversial relationship between art and religion in the United States. "Divine Perversities" addresses such questions as: Is religion still capable of inspiring artists and affecting the art world? When is art sacrilegious? Do the aesthetic and the mystical share the same sensibility? And is art replacing religion for many people? Sponsored by the Department of Art, the Humanities Institute, CLA Scholarly Events, the University of Minnesota McKnight Arts and Humanities Endowment, and the Weisman Art Museum. February 7 and 8 at the Weisman Art Museum and the Cathedral Church of St. Mark in Minneapolis. The series continues through April 19. Call 612-624-6518.

First Tuesday Lecture Series

The Carlson School of Management presents lunch and a top-level executive as the keynote speaker the first Tuesday of every month, 11:30 a.m.–1 p.m. at the Radisson Hotel Metrodome. The February 6 speaker is **John Schueler**, president and publisher of the Star Tribune company. The March 6 speaker is **David Kidwell**, dean of the Carlson School. The April 3 speaker is **Jack Grundhofer**, chairman and CEO of US Bancorp. The cost of \$18 includes lunch and parking in the Washington Avenue ramp. Call 612-626-9634.

THEATER

University Theatre

The Rarig Center is located at 330 21st Ave. S., Minneapolis. For tickets and information, call 612-625-8878.

A Dream Play

A bold new multimedia production of August Strindberg's play—about the child of a god who is sent to live among mortals—is combined with a symposium that explores contemporary ways of performing Strindberg's work. Directed by Aleksandra Wojska. February 16–25 in the Whiting Proscenium Theatre at the Rarig Center.

The Bald Soprano and The Lesson

In two short plays, Eugene Ionesco takes a twisted look at the inconsistencies of time, language, and life. *The Bald Soprano* examines not only society's failure to communicate but our lack of anything to say. *The Lesson* deals with the ultimate power struggle between teacher and pupil and a rather calamitous language assignment. Translated by Donald Watson and directed by third-year M.F.A. candidate Pamela Joyce. March 2–18 in the Arena Theatre at the Rarig Center.

Dance & Jazz at Northrop



Northrop Dance Season presents

Nederlands Dans Theater

Mon., Tues., February 5, 6 — 7:30 p.m.
Northrop Auditorium

Jiri Kylian's state-of-the-art European ballets
\$37, \$27, \$22

Walker Art Center, Northrop Dance Season present

Dai Rakuda Kan

Wed., February 21 — 7:30 p.m.
Northrop Auditorium

From Tokyo, the anti-establishment fantasy of Sea-Dappled Horse
\$29.50, \$24.50, \$20.50

Northrop Jazz Season presents

Steve Turre celebrates Rahsaan Roland Kirk

Mon., February 26 — 8 p.m.
Ted Mann Concert Hall

All-star sextet salutes a jazz/blues original
\$28, \$24

Walker Art Center, Northrop Dance Season present

Bill T. Jones / Arnie Zane Dance Company

Sat., March 10 — 8 p.m.
Northrop Auditorium

A contemporary parable: You Walk?
\$29.50, \$24.50, \$20.50

Northrop Jazz Season presents

Sonny Rollins

Sun., March 25 — 7 p.m.
Ted Mann Concert Hall

The tenor sax titan at the peak of his powers
\$28, \$24

Northrop Dance Season presents

Alonzo King's LINES Ballet

Tue., Wed., April 3, 4 — 7:30 p.m.
Northrop Auditorium

Sleek dancers release classicism's poetic interior
\$37, \$27, \$22

Northrop Dance Season presents

Pilobolus Dance Theatre

Sat., April 7 — 8 p.m.
Northrop Auditorium

A feisty mix of wit and physical invention
\$29.50, \$24.50, \$20.50

Walker Art Center, Northrop Jazz Season present

John Zorn's Masada

Sat., April 14 — 8 p.m.
Ted Mann Concert Hall

Jewish roots music meets new jazz
\$28, \$24

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By Pauline Oo

in Brief

The University of Minnesota Board of Regents approved a six-year, \$781.6 million capital plan (for the fiscal years 2001–02 through 2005–06) on December 8. Since the regents first reviewed the plan in November, University President Mark Yudof has projected cost increases in three projects and decreases in two and has added one new project to the plan, for a net increase of \$19.5 million. The largest increase is for a 2005–06 project: \$16.75 million for a Bulldog Sports Center for women's and men's hockey at the University of Minnesota–Duluth.

A new vision for the University-owned 7,500 acres in Rosemount and Empire was presented to the regents' Educational Planning and Policy Committee on December 7. It will be a "living laboratory" that will move the University to the forefront of research and public dialogue on issues in agriculture, health, and the environment, said Thomas Fischer, chair of the Rosemount Task Force.

The property, to be named University of Minnesota Outreach, Research, and Education Park (shortened to UMore Park), will house the Vermillion Institute—a global think-tank for researchers and the public seeking answers to questions about genetic modification, biodiversity, and agricultural land management. UMore Park is "an opportunity to enhance our land-grant mission," said Patricia Spence, chair of the Board of Regents. The regents will consider the final management plan for the proposed park in February 2001.

The Minnesota Centennial Showboat will return to the University following the regents' approval of \$2 million for rebuilding. The new boat, which will replace the showboat that burned last January while being renovated, will be built by Padelford Packet Boat Co., Inc., and docked at Harriet Island in St. Paul.

The Working Group on Minnesota's Economy released its "Report to the People of Minnesota: Building a Knowledge Economy for Minnesota's 21st Century" on December 14. The 22-member group of Minnesotans was appointed by President Yudof after the Summit on Minnesota's Economy in September 2000. The report outlines private- and public-sector initiatives to enhance the state's leadership in specific industry clusters, to ensure a competitive workforce, and to build economic opportunity throughout the state.

"This group has worked hard to find common ground to create an econom-

ic development package that is modest and targeted, yet will help tip our state toward future economic success," said Yudof. "I think the breadth of this coalition gives their recommendations real momentum."

In addition to advocating a set of proposals over the coming months, the group will work on some critical issues it was unable to address during its two months outlining the initiatives. Issues include encouraging immigration, improving K-12 education (especially for children of color), and exploring better ways to build and support a more entrepreneurial climate as well as boost vitality in rural regions. For the full report, visit www.umn.edu/summit.

The State of the Academic Health Center (AHC) address was presented by Senior Vice President Frank Cerra on November 28. In the address titled "Minnesota's Choice: Defining the Future of the AHC," Cerra discussed the Academic Health Center's new strategic plan and legislative funding request that will guide the center's work for the next six years. He said one of the plan's main goals is to sustain the AHC's vitality and excellence.

The Big Ten Conference compliance and reinstatement subcommittee has imposed several sanctions on the University following findings of academic misconduct in the Gopher men's basketball program. The actions, which are consistent with the findings and consequences detailed in the NCAA report, include vacating the University's 1997 Big Ten championship, vacating team records for seasons 1993–94 through 1998–99, and removing from Big Ten and University publications any reference to the team's performance, its 1997 win, or other honorary awards earned during seasons 1993–94 through 1998–99.

President Yudof has joined the Educational Testing Service (ETS) 17-member board of trustees for a two-year term. Yudof said he is looking forward to bringing "new knowledge back to advance the mission of the University." ETS is known for developing and administering the Scholastic Assessment Test and Graduate Record Examination general test.

The nation's first and most comprehensive guide to alcohol-related laws and policies in all 50 states and the District of Columbia was released by the University as part of the ImpacTeen Project. The project is a five-year interdisciplinary partnership of nationally recognized alcohol, tobacco, and other drug experts. "It's important to understand and compare state policies around alcohol because the impact of alcohol use is so profound," said Alexander Wagenaar, director of the Alcohol Epidemiology Program in the School of Public Health. For the full report, visit the program's site at www.epi.umn.edu/alcohol. ■

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

Roy Wilkins will be honored on a U.S. Postal Service stamp that will be unveiled January 24 at Northrop Auditorium. Wilkins, who earned degrees in sociology and journalism from the University in 1923, went on to become a civil rights leader. The Humphrey Institute of Public Affairs is now home to the Roy Wilkins Center for Human Relations and Social Justice, and administrators named one of the dorms on campus after him. Wilkins is the 24th American to be recognized in the long-running Black Heritage Commemorative Stamp Series. Two hundred million of the stamps will be issued. The photographs of the stamp distributed in November 2000, before the postage increase was announced, show the Wilkins stamp as a 33-cent stamp. The actual stamps will be printed bearing the 34-cent value.



A Grand Thing



Top: The two locations of the University can be seen in Edwin Whitefield's 19th-century lithograph of St. Anthony and Minneapolis. Old Main is at the right, in the heart of the new campus, less than a mile downstream from the falls and the original University site north of the Winslow House.

Bottom: In an 1852 painting, the University's first building can be seen from the Cheever House, now the site of Elliot Hall.

In February 1851, when Governor Alexander Ramsey signed the charter that would create the University of Minnesota, he may seem to have gotten ahead of himself. There was no money for buying land, erecting a building, or hiring professors. And Minnesota—still a territory—didn't even have citizens with enough schooling to be candidates for college courses. But while the University of Minnesota's early years would be less than glorious—closing after four years and plunging into debt—Ramsey and other community leaders had a vision. They fought for the University and set it on its path to become one of the nation's leading public research and land-grant institutions. By Tom Trow

Minnesota was seven years away from statehood when territory legislators passed the bill that would create the University of Minnesota. It was February 1851, and the Minnesota Territory was only 21 months old. Its western border reached as far as the Missouri River, and its nine counties were home to a total of just 38,000 people, more than 80 percent of whom were American Indians. The 6,000 white settlers were scattered across the territory, mostly engaged in fur trade or clustered in one of the three main population centers of the day: Stillwater, St. Paul, and St. Anthony.

Of the three, St. Anthony was the youngest. Its name had been shortened from St. Anthony Falls, referring to the largest waterfall in the longest river in the United States. The land around the falls had been controlled by Fort Snelling, established nine miles to the south more than two decades earlier, and was unavailable for settling. In 1848, however, the "east" side of the river was opened up to the European-American newcomers arriving in the new territory (due to a winding Mississippi, the site of St. Anthony is actually north of the falls). The land on the "west" side of the falls, which eventually would become downtown Minneapolis, would be off-limits to settlers for several more years.

The pounding falls represented extraordinary potential for development, and construction in the town of St. Anthony occurred at a heady pace. According to the *Minnesota Express* of December 12, 1851: "It would not be an exaggeration to state that 75 buildings have been erected in the village during the previous year, and that another 75 more are either underway or in mature contemplation." These were in addition to the 100 or so that had already been built by that time. The population of St. Anthony in 1851 was estimated to be at least 1,000 and growing rapidly.

Today, the boundaries of the original town of St. Anthony are entirely within the neighborhoods of southeast and northeast Minneapolis. But by mid-19th century, St. Anthony saw itself as a serious rival to the capital city of St. Paul. One letter writer reported to her family back east in May of 1850: "We think St. Anthony is bound to be *the* town of the Territory. St. Paul is doomed."

BUSINESS AND POLITICS

When Territorial Governor Alexander Ramsey considered the bill in front of him on February 25, 1851, he had to have been pleased. The Territory of Minnesota was not yet two years old and here was the charter to create a

university, just as he had recommended in his second annual address the month before. He saw a university as part of the territory's "Olympic race to greatness" and recommended that Congress be asked for a grant of 100,000 acres of land in the new territory to benefit a university—not for a campus, but as a permanent source of income. All proceeds from the sale of timber, mineral rights, or other uses of those acres would forever be available to finance its needs.

Fellow landowners and politicians shared Ramsey's enthusiasm and understood that a state university was a giant step toward maturity for a frontier community, which would encourage the confidence of investors back East. Twelve other western states established such institutions prior to the Civil War. And like Minnesota, Wisconsin and Iowa had applied for land grants for their public universities while still territories.

Two men, a politician and a businessman, worked perhaps harder than anyone for a university—and to influence where it would be founded. They were Franklin Steele and Representative John W. North. One of the leading debates of the day surrounded which of the territory's towns would be home to three important new public institutions: the state capitol, the state penitentiary, and a university. St. Paul claimed the capitol for itself, in spite of efforts by Steele, North, and others to locate it in St. Anthony. Stillwater got the prison—local wags would later say—because they were allowed to choose first. That left St. Anthony with a good chance of getting a university.

Franklin Steele, the most influential resident of St. Anthony, was determined to see the University of Minnesota located in his community. Soon after he arrived at Fort Snelling in 1837, Steele used his wealth and

wits to secure most of the valuable land on the east side of the falls. He could easily be considered the leading citizen of St. Anthony, even as he continued to live at Fort Snelling, running the store there. Over time, Steele owned a full mile of riverfront, including the land alongside the waterfall and 330 acres in St. Anthony. With partners, he built a mill and in 1854 completed the first bridge to span the Mississippi River. But it would be hard to find a moment when this ambitious entrepreneur wasn't overreaching his resources.

In the second session of the territorial legislature, Steele worked with his neighbor and political rival Representative John W. North to pass a bill for the creation of a university. North fully appreciated the value of a university and was also determined to secure its location in St. Anthony. On March 9, 1851, he wrote this account to his father-in-law in Syracuse on how he accomplished that goal: "Immediately after the Capitol question was settled and the Penitentiary was located, I commenced laboring for a University. The Governor had recommended in his message that



Top: Minnesota was still a territory when the University was founded. Bottom: The University's first building, a white two-story in St. Anthony, is visible just beyond the roof of the Winslow House.



Above: The first female graduates from the School of Agriculture in 1907. Upper right: Pharmacy students in the medicinal garden in 1916. Lower right: Ag School instruction in a shop.



Congress be 'memorialized' for a grant of 100,000 acres of land to endow a University. But no one had thought of getting such an institution chartered at this time. There was an opportunity to locate the Institution at our place and we determined to improve it. To make the matter sure I went first to the Governor and leading men of his faction, who all felt they had done St. Anthony wrong in depriving her of any of the public buildings, and they could not do otherwise than agree to go for the measure."

North put forward a bill that suited the governor but was meeting general resistance until he examined the charter used by the new university in Wisconsin and added language to create a preparatory department. The bill then passed the schools committee of the House (of which he was chair) and moved on through the full legislature. It was passed after a final reading on February 14, 1851, and was placed on Governor Ramsey's desk 11 days later.

A BUILDING ON A BLUFF

The bill specified the location for the new university to be "at or near the Falls of Saint Anthony," and it named the 12 members of the first Board of Regents. Franklin Steele was president of the board, whose first meeting took place on May 31, 1851, in the St. Charles Hotel in St. Anthony. The early regents were well-educated, successful businessmen or politicians. Most had experience in higher education: seven were lawyers and two were Yale graduates. Most, as Whigs, were politically allied with fellow regent Governor Ramsey, and most owned land or had financial investments in St. Anthony.

John North, treasurer for the regents, was a graduate of Wes-

leyan University in Connecticut and the representative from St. Anthony to the territorial legislature. He would go on to found Northfield, Minnesota, co-found Riverside, California, and become a Nevada Supreme Court justice. After helping to establish the University, North became the lead fundraiser and treasurer for the fledgling institution until he moved to the Cannon River in 1855.

The main order of business on that spring Saturday was the construction of a classroom building. The federal government had not yet set aside land for a university, and no public dollars were available for buying a site, building a building, or even hiring instructors. Every step taken in the first phase of life

for this young institution was going to be supported by the private contributions of these pioneering entrepreneurs determined to establish a university that "would someday rival Harvard."

A number of offers came in from local business owners, including individual regents themselves, who saw a financial advantage to having a university campus nearby. A four-acre parcel offered by Franklin Steele, next to land owned by John North, was considered to be the most attractive site. Steele also committed the first \$500 toward the \$2,500 needed to complete the building (although not in cash; he later transferred that debt to one of his many businesses).

The site, on a bluff overlooking the Mississippi River and the falls, was set back nearly a block, defending it against the clamor and odor of the overactive sawmills so busy generating the wealth of St. Anthony. A two-story wood-frame building, 30 by 50 feet, went up that summer under the guidance of John North with lumber cut and sold by Franklin Steele. Two of its rooms were ready for classes by the first day of school on November 26, 1851. The original University site today is Chute Square, a small park at the corner of University Avenue and Bank Street in southeast Minneapolis.

While the building was being constructed, a search was underway for an educator who would serve as the first principal and instructor for the new preparatory school. North contacted Elijah W. Merrill, a 35-year-old teacher from Michigan who had been in the class behind North at Wesleyan in Connecticut.

Merrill's class of 20 students that fall grew to 40 by the spring of 1852. Tuition was \$4 a quarter for the Common English Branches (grammar, arithmetic, reading, and spelling), \$5 for the Higher English Branches (natural philosophy, chemistry, analy-

sis, elocution, history, astronomy, and physiology). For \$6, French, Latin, Greek, book-keeping, and higher mathematics were available. All students also paid a \$3 service fee.

Even as a preparatory school, classes were open to women from the beginning, and Merrill hired the first female instructor to help with the expanding class size. He put together a public lecture series in an attempt to attract additional funds, and generally made a good effort to sustain the new institution.

But Merrill had arrived in St. Anthony expecting to be paid a regular salary. Instead, the regents expected him to pay all of the expenses of the school from the tuition and fees he collected and that he could then keep whatever was left over. Merrill struggled for four years, and enrollment grew to 170. But running the school became too much, and Merrill announced in May 1855 that there would be no fall term. The following year the regents gave up control over the building and its site.

The two-story building on University and Bank became known as the Academy Building. Over the years, it continued to be used as a school by other educators, and for religious services on Sundays, until it was destroyed by fire in 1864.

DEBT AND DESPAIR

The legal details of the transaction with Steele for the original site had never actually been completed. But even before Merrill announced he was leaving his post, the regents had anticipated it was time to move to a more secure location. They may well have recognized, too, that the stunning growth of the booming village of St. Anthony was about to leave very little space for expansion beyond the four acres of the original deed.

In October 1854, the regents found an ideal spot, 25 1/3 acres on a bluff at a bend in the Mississippi but within sight of the falls, and negotiated a \$6,000 sale price with the land's owners, Paul George and Joshua Taylor. In a grove of oak trees, the site for the second University structure was selected. It had been known as Tuttle's Grove, near the Cheever House Hotel, but would forever after be a permanent campus for the University, what is now the East Bank of the Minneapolis campus.

With the booming economy and burgeoning population of 1855, the regents were eager to build a substantial building, a symbol of the importance of the University. Although the legislature had limited University spending to \$10,000 for a building, the regents ignored that directive and voted to spend \$49,000 to achieve their vision. Large limestone blocks were ordered, construction begun, and the civic pride in having a University renewed.

The fervor, however, was short-lived. Construction, which began in March 1856, halted in September 1857 when the nation experienced the worst economic downturn of the century. Prices soared, cash disappeared, and the real estate boom of St. Anthony and Minneapolis, its fast-growing sister city across the falls, went bust.



The Agricultural Extension train brings short courses to Minnesota farmers in 1915.

So did all hopes for the University. Students had no money for tuition, and the half-constructed building was taken over by squatters and their livestock (it was said 30 years later that the building retained a peculiar odor from cattle kept in the basement). With the imminent Civil War, the idea of reopening the University was further delayed.

The University was deep in debt, and no legislative appropriation was forthcoming. The legislature of 1860 considered the value of the lands that had been set aside for the University and released \$40,000 in bonds to help pay down the debt. Lack of confidence, however, reduced their earning capacity by \$5,800, and the financial problems persisted. The University sunk to \$100,000 in the red.

Among the merchants of St. Anthony waiting to be paid by the struggling institution was John S. Pillsbury. Pillsbury, a hardware-store owner who had moved to Minnesota from the East in 1855, had had money woes himself. During the Panic of 1857, when his debts were already increasing, a fire destroyed his uninsured store. He started over, paid off his debts, and then devoted himself to the war effort on behalf of the Union. He was well-respected in the community.

When Pillsbury sued the regents for the money they owed him for construction materials, they invited to join the Board of Regents. Pillsbury declined. But, after becoming a state senator in 1863 and determining that a University in debt was bad for his St. Anthony constituents, Pillsbury became a regent. With that decision the future of the University was forever transformed.

It was Pillsbury who designed the strategy for reorganizing the regents, selling the bonds, leading the University out of debt, reestablishing the University's credit, and repositioning the institution to be ready for the postwar economy. Pillsbury would go on to become governor from 1876 to 1882 but continue to be a leading donor and advocate for the University. Today, he is called the "Father of the University."

A SECOND START

By 1867 the war was over, the University's debt reduced, and \$10,000 appropriated to repair and complete the building (the first allocation of public funds ever given to the University). A population explosion had begun in the 1850s when treaties with the Dakota opened the west side of the waterfalls for settlement and the town of Minneapolis began



Above: A statue of John S. Pillsbury by Daniel French stands near the site of Old Main on the East Bank. Right: Warren Clarke Eustis (top) and Henry Martyn Williamson (bottom), the first two graduates (class of 1873), were photographed at a reunion. Far right: Representative John W. North was responsible for the language in the charter to create the University.

competing with St. Anthony for people and businesses. By 1860, the state had experienced an increase in the population of white residents of more than 2,000 percent. With the increasing numbers came a growing demand for the state University and all that it could offer.

A separate state agricultural institution had been founded at Glencoe, Minnesota, and in a move that would forever benefit both agricultural education and the stability of the University, John S. Pillsbury succeeded in bringing that college and its 92,000 acres of federally granted lands into the University of Minnesota after the war. Both the financial future and the broad definition of the University became secured.

When the University reopened in 1867 in its refurbished new building, later known as Old Main, it was once again as a preparatory school, with 56 men and 16 women. After the legislature reorganized it, the University opened its first college-level courses on September 15, 1869. Five colleges were represented at this

FROM THE ST. ANTHONY EXPRESS ON MAY 31, 1851

"The Regents of the University of Minnesota hold their first meeting today at the St. Charles Hotel in the village. It is greatly to be desired that there should be a full attendance, as it is absolutely essential to the success of the University that prompt measures should be taken for the selection of a site, and the establishment of a preparatory department. If a suitable building can be erected, able and experienced teachers stand ready to open an Academy which shall do honor to the Territory, without asking any pecuniary aid from our citizens. Now is the time to begin. We should start with the determination, that not a single youth of either sex shall be permitted to leave this Territory to acquire an education, for want of an institution at home fully endowed to meet the wants of this class. Nature has here furnished one of the most beautiful sites in the Union for the establishment of a University."

new beginning: Agriculture and Mechanic Arts, Elementary Instruction, Law, Medicine, and Science, Literature, and the Arts. The following year, William Watts Folwell was inaugurated as the first president.

On June 19, 1873, the University's first commencement ceremony took place. It was held at the Academy of Music in downtown Minneapolis and attended by the governor, several former governors, the regents, the faculty, undergraduate students, and the University choir. There were just two graduates: Warren Clarke Eustis, who became a doctor in Owatonna, Minnesota, and Henry Martyn Williamson, who became an editor in Portland, Oregon.

Both graduates spoke at their commencement exercises, Eustis concluding with the following farewell words: "Fellow students, preserve untarnished the fair name of our rising University. Frown down all distinctions that are not based upon moral and intellectual worth. Make our Alma Mater all that an intelligent and progressive state has a right to expect, the true centre of her educational system, the source of her richest blessings, and the mightiest agent in promoting her intellectual and material advancement."

IT MAY BE TEMPTING to conclude that the University's struggles of the first 16 years could have been avoided—that it all amounted to no more than a lengthy false start. But the events that transpired from 1851 to 1867 were significant steps in the University's development.

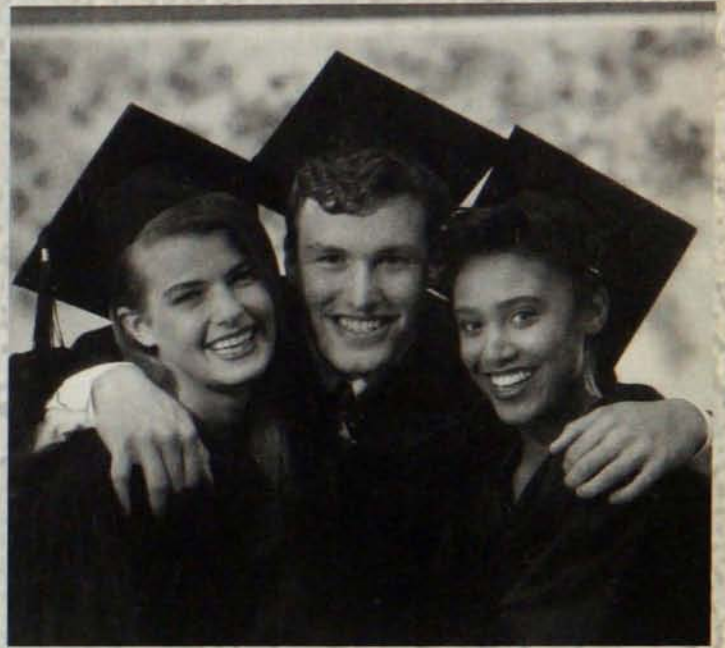
It was only because the original legislature was wise enough to charter a University when it did that it was possible to take advantage of the Morrill Act of 1862, which granted additional federal lands for education. The wealth represented in those new townships assigned to the University was enormously important for putting the young institution on a firm foundation.

Just as important, the fund-raising and debt-reducing activities of the first two decades helped to establish and sustain a level of civic awareness and community effort on behalf of the idea of a university. Achieving the reality often must have felt elusive to Pillsbury and his colleagues, but the vision was clear to the regents, whose hard work continued throughout those years.

John W. North would understate matters when he commented back in February 1851 that the University "would be a grand thing for us in the future, though it can not amount to much at present." Without the stubborn commitment of North, Pillsbury, Steele, Ramsey, and the various regents who persevered through those early years, the University of Minnesota would have been very different and much less than the grand thing it has become. ■

Tom Trow ('75, '82), director of Community and Cultural Affairs for the College of Liberal Arts, developed his interest in St. Anthony while working for the Minnesota Historical Society from 1977 through 1982. In his research for this article, he gives special thanks to historian Norene Roberts ('72, '78) for her thesis, "An Early Political and Administrative History of the University of Minnesota, 1851-84," available in the University of Minnesota Libraries. See page 12 for Founders' Week activities.

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Perplexed about Plants, Baffled by Bugs

For a fee, plant and insect experts at the University around the state solve the mysteries behind what is ailing callers' yards, plants, and gardens.

By Doug Fine
Photographs by Dan Marshall



N

ot long ago, Jeff Hahn arrived at work to find a scorpion in his mailbox. It was in a jar, and he'd been expecting it. But even Hahn, an entomologist with the University of Minnesota Extension Service's Yard and Garden Line, admits it was an unusual way to begin the day. "It's never boring," he says, explaining that a man from a rural county had called earlier inquiring about a frightening looking creature he had inadvertently brought back from California in his suitcase.

The scorpion was one of 1,500 samples that 8,000 callers sent to the Yard and Garden Line clinic last year. But most of the inquiries were relevant to Minnesota. Questions usually pertain to sick plants or lawn troubles. For example, a homeowner might wonder what type of grass is best suited for soil with a lot of clay



“If it’s a wet early spring we’ll get a flood of questions about anthracnose, a series of black fungal splotches that develop on maples or oaks,” says horticulturist Deb Brown.

“In the winter, the entomological calls go up, as people notice things like centipedes in their basement.”

in it or how to deal with a fungus that is attacking oak trees. The Yard and Garden Line is a statewide University service offered, for \$5 per call, to anyone who has just about any plant or insect question. For that flat fee, University experts will discuss callers’ problems, find the answers, dissect insects, or examine plants.

But it’s much more than a help line and diagnostic clinic, explains Professor Deb Brown, an Extension Service horticulturist who has been with the Yard and Garden Line in since 1977. “We’re also a place to come for suggestions: how to prepare your fall bulbs, or what species of trees do well in Minnesota.”

Thousands of people use the phone service as a starting point for their questions. On a typical Wednesday at the Yard and Garden Line clinic, on the first floor of Alderman Hall on the St. Paul campus, mason jars and film canisters containing carefully labeled insects stand next to a jade plant infested with mealy bugs. In the next room a high-powered microscope



stands at the ready.

As Brown strides past a reception area into the lab where a coleus with photosynthesis troubles sits like a patient on an operating table, she passes her colleague Hahn, who answers a question from an elderly man cradling a favorite fern as if it were a pet.

"We have degreed horticulturists, plant pathologists, and entomologists on-hand during our operating hours to field pretty much any question by phone," Brown says. "And it's nice that they're all in the same work area because one call might demand the expertise of all three."

She goes on to explain that a caller might believe that his or her plant's problem derives from an insect they found. "In fact, the insect might be harmless and the problem may be cultural," meaning that the plant is not meant for the Minnesota cli-

Houseplant E.R.

I entered the Yard and Garden Line clinic on the St. Paul campus laden with a 20-pound Swiss cheese plant (*Monstera deliciosa*) that a friend who moved away six months earlier had given to me. The plant has since taken over my bedroom. It is viney with about 20 leaves, each the size of a gorilla's palm. It could be something out of *Little Shop of Horrors*, but I affectionately call it the "jungle plant" and something was wrong with it.

I laid my 10-foot-long plant on a lab table, and suddenly entomologists and horticulturists were poking, prodding, and tweezing. Entomologist Jeff Hahn immediately noticed a cocoon behind one of the palm leaves. It had previously escaped my attention. Then he tweezed off a white barnacle-like cluster that he thought might be indicative of a scale infestation. Examination under his microscope proved it merely to be some edema, and I was assured insects were not my plant's problem.

But then horticulturist Deb Brown started in. "You keep this on the floor, don't you?" she asked, Sherlock Holmes-like.

Head bowed, I admitted I did.

"They like to climb," she said, and instructed me to buy a pole or something vertical at a garden or home supply store and train the gangly plant to grow up around it. "You see how your new leaves aren't as robust?" she asked. "They aren't able to photosynthesize as well because they are too shielded from the window light."

A few days later the clinic's plant pathologists told me that the mushroomlike things growing in the soil were not a harmful fungus. But for safe measure Brown recommended I scrape off the top inch of soil, replace it with new soil, and water the jungle plant less.

The thing is indestructible. On top of neglect, it survived poking, tweezing, and scraping, and now it has almost reached my ceiling.

—D.F.



mate or the amount of sunlight or moisture it receives in its current placement.

A caller to the Yard and Garden Line (612-624-4771; 888-624-4771 in greater Minnesota) needs to have a credit card handy. But after a \$5 charge, he or she has the full attention of an Extension Service expert. Questions are sometimes simple, about the best ways to prepare a rose garden for winter. Others are more complex, such as a mysterious root decay problem that requires sending or bringing in a sample. Whatever the degree of difficulty, the question is answered for the flat \$5 fee.

Common areas of inquiry include tree pruning and tick and ant identification. "It's very seasonal," Brown explains. "If it's a wet early spring we'll get a flood of questions about anthracnose, a series of black fungal splotches that develop on maples or oaks. In the winter, the entomological calls go up, as people notice things like centipedes in their basement."

As for ticks, people are worried about Lyme disease, says Hahn, who can analyze a sample to determine whether the tick is the tiny "black-legged" species (known as the deer tick), which carries Lyme disease, although actual pathology tests require a live or recently dead tick. If necessary, the Yard and Garden Line specialist will refer a worried caller to a medical authority. "We can sometimes put people's minds at ease by looking at the tick sample," says Hahn. "If the tick had not bitten or had been attached for only a very short period, there is almost no chance of transmission. Lyme transmission requires the tick to be biting for 24 to 36 hours." And of course, if the sample is a dog tick, which Hahn says many are, it doesn't carry Lyme.

Brown offers a tip for maximizing one's experience when using the help line: "If you call during quiet times of year, which include winter and early spring, we might be able to spend a bit more time with each caller." The line received 1,226 calls last June alone.

Tapping the Yard and Garden Line experts for \$5 a call is only one of many options. When dialing up the Yard and Garden Line, a caller may choose to be referred to a volunteer master gardener from his or her county for no charge. These paraprofessionals may need an extra day or two to respond, but they can answer hundreds of common horticulture questions.

Based on the various inquiries the Extension Service has fielded over the years, the staff has set up a menu of recorded instructions and bits of wisdom on popular topics, such as "Thatch in Lawns," "Slugs in the Garden," and "African Violet Care." These recordings are accessible via the phone 24 hours a day at no charge (612-624-2200; 800-525-8636 in greater Minnesota). Wildlife inquiries are referred to the University's Bell Museum of Natural History.

According to Brown, only a handful of U.S. universities offers this kind of help line. "We've learned over the years that this satisfies pretty much all the options that folks would like to see," says Brown. "Quick service, many choices. And to get a response from an expert for \$5 is a pretty good deal. We only charge the fee so that we can pay the experts."

About 55 percent of calls to the Yard and Garden Line are



“Bugs rule,” says entomologist Jeff Hahn. “I started examining and collecting them as a kid and never stopped.”

horticultural, 30 percent entomological, and 15 percent pathological. Seventy-five percent of calls come from the seven-county metro area. And if someone sends in a plant or insect sample to the clinic, the entomologists, horticulturists, and plant pathologists can “all put their heads together,” Brown says.

Responses usually come in a day or two, says Hahn. People who drop off samples of plants and insects are asked to fill out a form explaining what is wrong. Callers from far away usually send in samples only after stumping the staff. When someone describes an insect infesting a home or plant, for example, Hahn can usually tell what kind of bug it is right off the bat. From there, he'll ask where the bug was found and in what quantity. “But some are unusual, or the description might cover several species of ants, some of which are harmful or nuisances,

some of which are not,” he says. In these cases, the caller sends in a sample for further analysis under Hahn's microscope.

And then there is the occasional stray scorpion.

But despite the hazards, the experts at the Yard and Garden Line seem to enjoy their work. Or in Hahn's words, “Bugs rule. I started examining and collecting them as a kid and never stopped.” Then he slowly shakes his head with finality at the jade plant overrun with mealy bugs. “Sometimes you've just got to say good-bye,” he says. “I'm sort of studying this one just to see how bad it can get.” ■

Doug Fine is a freelance writer who lives in St. Paul.

For more information on the Yard and Garden Line and the Extension Service, visit <http://www.extension.umn.edu/>.





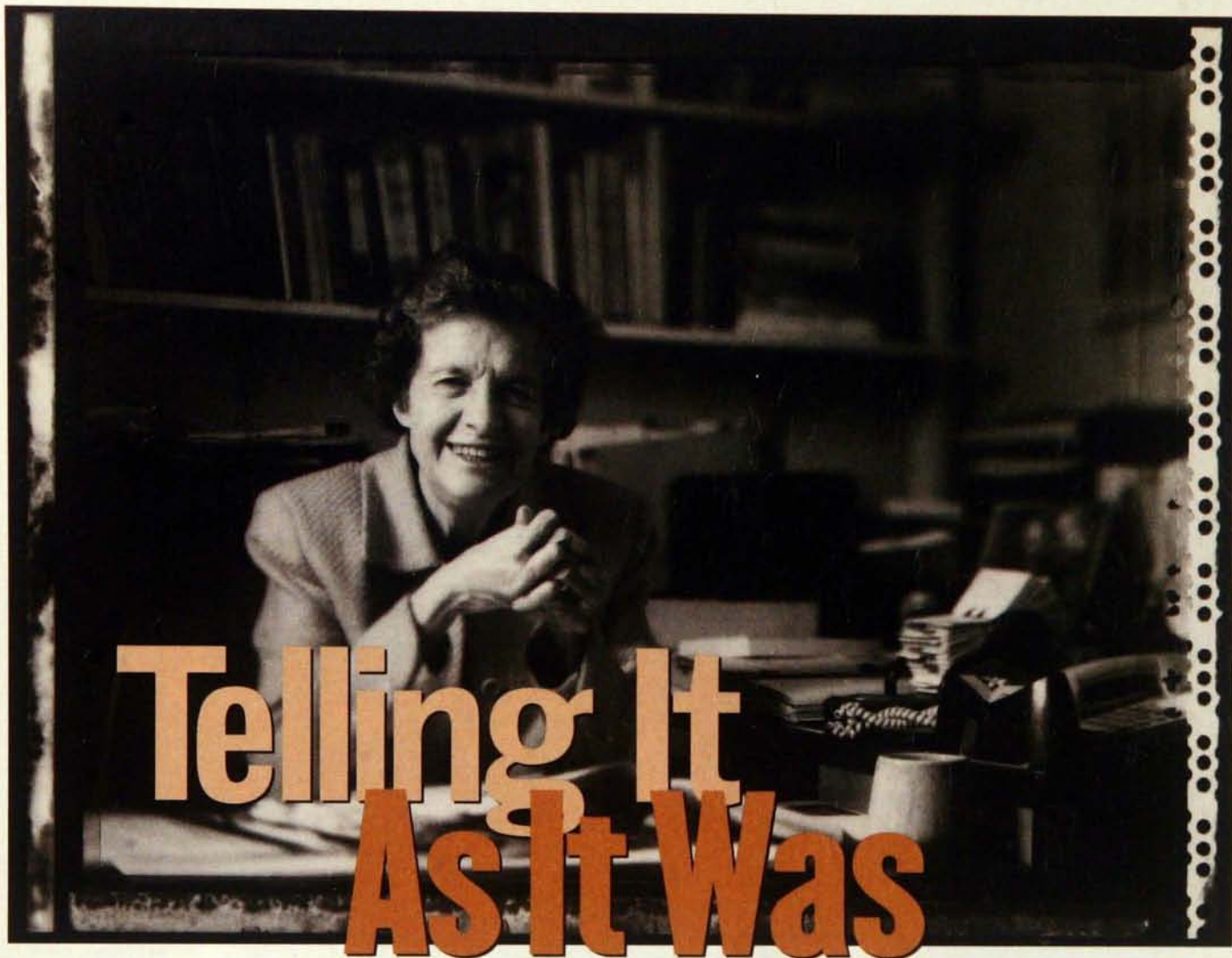
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Telling It As It Was

University historian Ann Pflaum
co-authored the latest chapters in the U's
rich history **BY SHELLY FLING**

ANN PFLAUM has a long history with the University of Minnesota. She arrived on campus in 1966 as a graduate student and earned her Ph.D. in history in 1975. Over the years, she has held a variety of positions at the U, including as the Title IX coordinator, as associate dean of the College of Continuing Education, and now as the University historian.

In 1998, Pflaum teamed up with Stanford Lehmborg, professor emeritus and former chair of the history department, now living in Sante Fe, New Mexico, to write the history of the University from the end of World War II through the end of the century. (James Gray's history of the University covers 1851 through 1951.) Pflaum and Lehmborg interviewed dozens of people, plumbed the University of Minnesota Archives, culled facts from periodicals and books, and gleaned anecdotes from past and present faculty and administrators. The result is *The University of Minnesota, 1945–2000*, scheduled to be released in February.

Minnesota magazine caught up with Pflaum in her Wesbrook Hall office as she was poring over the final proofs.

Q: How did this book come about?

A: In the 1980s, Clarke Chambers [a member of the history faculty since 1951] set out to document first-hand accounts from people at the University in the second half of the 20th century. His idea was that using the basic interviews we'd be able to capture the culture of the U to create sort of a sense of its spirit. He conducted a number of interviews—more than 130—in the 1980s and '90s with a very interesting cross-section of students, faculty, staff, presidents, and alumni. But after he'd done the interviews—many of them after he retired—he said he was unable to turn them into a book. So a committee was formed, chaired by Professor Chambers, and it engaged Professor Stanford Lehmborg and me to take the project to the next level.

Q: What does this history set out to accomplish?

A: It is designed to be a cultural history—to give a flavor of the life of the University as it was experienced by students, faculty, and staff since World War II. It includes the interaction of the University with the state and the University's economic impact. The

chapters are organized according to University administrations but are also linked to major events of the time. So, the first chapter is 1945 through 1959, under President James Morrill, and it's essentially about the postwar University. The second chapter covers the O. Meredith Wilson and Malcolm Moos presidencies. It's called "Years of Growth and Years of Protest" and covers 1960 through 1974. The third chapter is 1974 through '84, which is when Peter Magrath was president and is called "Planning in a Time of Austerity." The fourth chapter, covering 1985 through 1997, is called "Finding Focus" and covers the presidency of Kenneth Keller, interim president Richard Sauer, and President Nils Hasselmo. The final chapter is the "University at the End of the Century," beginning when Mark Yudof became president.

Q: What did you discover in the U's history that interested you most?

A: One of my favorite stories has to do with mentoring, and it comes from the department of surgery—one of the greatest departments in the world. A Minnesotan of Norwegian extraction, Owen Wangenstein, had gotten both his medical degree and his Ph.D. from the University in the '20s. Shortly after, the U was trying to hire a head of the department of surgery and decided this man had real promise. The retiring chair stayed on for a couple extra years so they could send young Wangenstein to Europe for a few years to get some additional experience. He came back to the University and became chair of surgery, from 1930 to 1967. His major contribution was a strong collaborative relationship between the basic sciences—physiology and anatomy—and the clinical sciences. His graduate students earned M.D.s and Ph.D.s and became some of the premier scholars in the country. But it would not have happened if these faculty members had not bet on the talent of that young man and nurtured that talent.

Another favorite story is about Dean Katharine Densford, a remarkably prescient, humane person, who was director of the School of Nursing from 1930 to 1959. Among the things that I most admire about her is that she worked tirelessly to elevate nursing from a source of labor, essentially, to a profession. She encouraged

the development ultimately of the Ph.D. program in nursing. Nursing taking its position alongside medicine and pharmacy in health sciences is largely due to her effort.

Q: What themes emerged?

A: What was evident all the way through was a connection between students and faculty and community leaders. For example, our student leaders in the '60s interacted regularly with Eugene McCarthy, Walter Mondale, and Don Fraser. And they interacted much more than I realized. For example, Fraser, when he was a congressman, made calls to Minnesota students jailed during civil rights demonstrations to be sure they were all right. And Governor Wendall Anderson sent Gladys Brooks [an alumna and Minneapolis City Council member] down to check on Minnesota students who were jailed for civil rights protests.

Even though there were tense times over issues, the civility and the contact between our students and community leaders never was split. When African American student leaders took over Morrill Hall in the late 1960s, the office of student affairs sent up cheeseburgers and food for the students. The administration was sympathetic to the cause and the outcome.

One of the wonderful things I found in University Archives that just about brought tears to my eyes was a letter from Martin Luther King Jr. to President Wilson asking the University to serve as a launching pad for summer voter registration. The University spearheaded raising money to send 24 students to Georgia to register black voters.

Q: What is a lasting impression from having written this book?

A: One of my interviews was with former President Peter Magrath, who is now affiliated with the National Association of State Universities and Land-Grant Colleges. He said: "I have seen a lot of universities, and I don't know of one that is as deeply connected with its state as the University of Minnesota is." . . . There is a particularly strong human connection, sort of an emotional sense of purpose, that pervades the University. I don't think I realized how unique that was until I began to hear it from so many people. ■

Shelly Fling is editor of Minnesota.

The University of Minnesota, 1945–2000, by Stanford Lehmberg and Ann Pflaum, published by the University of Minnesota Press, is 368 pages with 16 pages of photographs and has a cover price of \$29.95. The book will be released in February 2001 and available in University and Twin Cities area bookstores. This University history was sponsored by the Office of the President, the University of Minnesota Foundation, and the University of Minnesota Alumni Association.

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Your Money and Your Life



University alumni
and authorities on wills, trusts,
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discuss the fears and facts
surrounding end-of-life matters.

BY PHIL BOLSTA | ILLUSTRATIONS BY JIM O'BRIEN

One week

before undergoing major surgery is not the recommended time to plunge into estate planning. That's the advice of Judith Younger, a University of Minnesota law professor and authority on wills, trusts, and family law.

Even so, Younger didn't get her own affairs in order until she faced heart surgery last August. "I've always had a will," says Younger, whose husband died in 1988. "After all, I teach this stuff and I know how important it is. But it was handwritten and as brief and informal as possible."

Younger had resisted formalizing her estate planning for several reasons, chief among them an aversion to working with other attorneys.

"I know how lawyers are," she says. "Lawyers do everything in triplicate, use three words when one will do, and they love spewing out all the boilerplate forms on their word processor."

Still, because of the urgency of her pending surgery, Younger finally took the advice she regularly dispenses to others. And even though she knows estate planning inside and out, she hired a former student's law firm. "That old adage is true," she explains. "If you represent yourself, you have a fool for a client."

Younger laughs about the situation now: a law professor putting off her estate planning until she's being wheeled into surgery. But the experience gave her insight into why the process of estate planning, even the topic itself, unnerves people.

“P

ople think signing a will is going to somehow make them mortal,” says Bronwen Cound, chairwoman of the Trust and Estate Group at the Minneapolis firm of Fredrikson & Byron and a 1988 graduate of the University Law School. “What I tell people is that everyone has a will whether you make one or not. You either have the will that you have custom-made with the help of an attorney or you have the will that state law provides for you. Then again, maybe the will that state law provides is OK if you’re single without any minor children.”

For everyone else, a will and estate planning are a good idea. But there’s a simple reason why taking care of that business is so agonizing. “People just don’t want to talk about death,” says University of Minnesota law professor Mary Louise Fellows. “Especially their own.”

Younger concurs. “Attorneys specializing in estate planning are dealing with a client’s nervousness, insecurity, and fears about death and disability. It’s very unpleasant and quite dreadful,” she says.

Despite fear and apprehension, people will finally approach the subject of planning for an untimely death or an unexpected long life given certain circumstances in their lives, such as marriage. “Usually when I see a married couple it’s because one of them knows they ought to do something even though their spouse is still very reluctant,” says Cound. “That reluctance often takes the form of never finishing what was started. It’s very common to have drafts sitting in people’s files for a year or two or three.”

Becoming a parent provides a greater sense of urgency for estate planning. When someone with minor children dies without a will, there is no priority in the statute for the appointment of a guardian and no mechanism to put assets in a trust for the children. “What is going to happen is a court-appointed conservator will manage the assets,” says Cound. “It’s expensive, time consuming, and the kid can march into court when he’s 18 years old and get all the money. Most parents wouldn’t like to see that happen.”

Age is also a motivating factor. “People over 60 probably think more about estate-planning issues than 40-year-olds,” says Fellows. “The older and the wealthier someone is, the more likely they will have done estate planning.”

Age, accumulated wealth, and the arrival of dependents are not the only reasons people are compelled to take care of their estate planning. “Many lesbian and gay couples will do estate planning earlier in life because they’re very conscious of the inadequacies of state law,” says Fellows. “What really triggers it is they want to have a health-care directive to make sure their partner will have access to them in the hospital and to be involved in important decisions concerning their care.”

FACING FEARS

Indeed, health-care directives have soared in popularity and usefulness recently. “I don’t know of any attorney who doesn’t include a health-care directive as well as powers of attorney when doing estate planning,” says Fellows. “In the past 10 to 15 years, we’ve figured out how to make health directives very responsive to the needs of clients as well as acceptable to the medical and religious community. It’s been a very complicated process involving a lot of political and social debate, but I think we’ve come to a good conclusion and people are pretty satisfied with it.”

T

he first step in estate planning is to use a form provided by your attorney to describe with as much detail as possible your financial and familial situation and your estate-planning goals.

This simple step can save your lawyer a considerable amount of time, which means you will save a considerable amount of money.

That important first step, however, is not as easy as it sounds. “Sharing financial information is one of the most difficult things for clients to do,” says Cound, who serves as chairwoman of the Probate and Trust Law Council of the Minnesota State Bar Association. “I guess it’s because of their Midwestern reserve, but it’s definitely harder for people to talk about how much money they have than to talk about their death.”

You’ll have to wait until after turning all this information over to an attorney before you ask how much it’s going to cost. “People often call and say, ‘How much is a will?’” says Cound. “And I have to say, ‘I don’t know. What kind of will do you need?’ It all depends on a client’s individual circumstances.”

All set? Good. Now get ready to be pushed out of your comfort zone. “A good attorney will start asking questions that the client hasn’t thought about,” explains Fellows. “I can’t emphasize enough how important this is. They’ll go through a lot of contingencies and ask what your goals are should each of those alternatives occur. For example, they may ask how much money you want in the hands of your children and at what ages. And what you want to have happen to your estate if your child dies before you. That’s not a likely thing people will have thought about.”

Younger certainly hadn’t. Her two daughters are married and have children. She had to consider how she would distribute her assets if one of her daughters didn’t survive her. Would she want half of her estate to go to that daughter’s children or would she choose to leave her entire estate to her surviving daughter?

Since she had put off her estate planning until the 11th hour, Younger had precious little time to think things through. She didn’t come up with any easy answers, but “I needed to go into surgery with that little compartment in my mind closed,” she says.

GETTING STARTED



LOVE AND DEATH

The stress factor is turned up a few notches for married couples planning their estate. "Their lawyer should indicate to them that they could have conflicts of interest," says Fellows. "And the greater the money, the greater the conflict."

For example, tax law allows property to be put in a trust with the surviving spouse having no control over it; this may be a safeguard against the spouse remarrying and bringing other children into the picture.

"There are two ways that marriages end," says Fellows. "One way is by divorce and the other is by death. The former is clear; you get two lawyers and negotiate. With the latter, you don't think about it as a negotiation." But there are matters that may need to be settled in case a spouse dies.

Fellows's advice? Don't resist talking about difficult issues. "You need to be clear as a client about where you and your spouse's interests might diverge and how you want to handle that," she says. "Should you use two different attorneys? If you use just one attorney, a number of issues arise about confidentiality. For example, does the attorney have an obligation to reveal all information each spouse provides during the representation process to the other spouse?"

Another important point to consider, says Younger, is that lawyers tend to think in terms of minimizing taxes. "Of course, that shouldn't be the primary motivation for doing estate planning. The primary motivation should be taking care of dependents, regardless of taxes."

Even so, it's important to consider changes in tax law, which occur frequently. "It used to be more possible to [lessen] the impact of estate taxes," notes Younger. "For example, I could have, in the past, set up a trust that skipped my children and went down to my grandchildren without incurring any special tax. But they added in a 'generation-skipping tax' that grabs that. A lot of loopholes have been closed, but there are always others."

On the other hand, some seemingly pragmatic moves might not be so practical, and clients need to be clear and direct about their feelings. Younger recalls such a situation. "My lawyers encouraged me to take my house and make a gift of it to a trust. When the trust expired, the house would go to my children and I would have to enter into a rental agreement with them," she says. "They said, 'You'll save a lot on the taxable value of the house.' I said, 'I'm not going to pay rent to my children.' They

said, 'You're being silly.' I said, 'No, you're being silly to think that I would even consider putting myself in a position like that.' I mean, there are some things I wouldn't do just because I wouldn't do them and the hell with taxes."

DEATH AND TAXES

While the old adage that you can't take it with you is true, the government has also made it difficult to give it away.

Although the first \$675,000 of an estate is exempt, the estate tax, also known as the transfer tax or death tax, can consume up to 55 percent of the remainder. "But that's only if you've done no planning," points out James Stewart of Fryberger, Buchanan, Smith & Frederick law firm in Duluth, Minnesota, and a 1967 graduate of the University Law School.

The notion that a surviving spouse or children will have to sell the family business in order to pay the estate tax is exaggerated, says Stewart. "I don't mean to say it isn't a planning concern, but in 34 years of practice I've never seen it happen even once.

"I hear complaints about how unfair it is to pay estate tax on money that's already been tagged for income tax. I'm not too sympathetic," Stewart says, considering the estimated 2 percent of the population that actually pays the tax. "When you compare the U.S. to the rest of the world, we have the greatest opportunities to accumulate wealth here. And we pay low taxes by comparison."

That said, Stewart believes the estate tax ought to be abolished. "In the ongoing debate about estate taxes, you never hear about the hidden costs," he says. "The government says that it collects is little more than what it costs them to administer the tax. But they don't count the billions of dollars clients pay to lawyers and accountants to . . . reduce or avoid transfer taxes."

Creative planning can reduce or even eliminate estate taxes. One way a person can lessen the tax burden on succeeding generations is to make limited gifts to children and grandchildren during his or her lifetime. Gifts of up to \$10,000 may be given to an unlimited number of people each year without affecting estate-tax exemption. Recipients need not be related to the donor.

Married people can avoid paying the death tax by taking advantage of the unlimited marital deduction, which allows a person



"People think signing a will is going to somehow make them mortal," says Bronwen Cound of Fredrikson & Byron.

to leave an unlimited amount of assets to his or her spouse, tax free, because the government treats a husband and wife as a single economic unit.

The assets can go to the surviving spouse through a will or a trust, by joint tenancy survivorship or beneficiary designation. The downside to this strategy is that it wastes the estate-tax exemption of the first spouse to die. "Both spouses have a \$675,000 exemption," explains Stewart. "If I die and leave everything to my wife, then there will be no estate tax. But when she dies, her \$675,000 exemption might not be enough to shelter all of the assets from the tax."

The conventional way to solve that problem is not to bequeath every last dime to a spouse. Instead, place the exemption amount in a "bypass" trust for the spouse. "It's practically the same thing as the spouse owning the property," says Stewart. "The spouse can even be the trustee. But when the spouse dies, the assets in the trust are not owned by the surviving spouse so they are not taxed in his or her estate. That leaves fewer assets to be covered by the surviving spouse's exemption. The bypass trust is designed to take advantage of both exemptions regardless of who dies first.

ance trust, says Bob Hegg, a partner in the Alexandria, Minnesota, law firm of Thornton, Hegg, Reif, Dolan & Bowen and a 1970 Law School graduate. "That way, the husband would have half the assets, the wife would have half the assets, and the irrevocable life-insurance trust would be a third entity, which could provide funding for the estate tax."

A **TRUSTS AND GIFTS** nother way to minimize taxes is through charitable giving.

The advantages of giving through a foundation are threefold, says Robert Peterson, director of planned giving at the University of Minnesota Foundation. "A foundation is a separate entity whose sole function is to focus on working with donors to help them make their gifts." It then manages the gift separately from other funds and makes sure the gift is used as the donor requested, he says.

Although many people bequeath gifts to charitable organizations through their wills, many donations are made through a revocable trust that operates like a will in terms of gift giving.

"When a will is used, anyone can go down to the courthouse and see who the person left their estate to," says Gary Hargroves, of the Minnesota Medical Foundation. "[A trust] is often used solely to ensure confidentiality."

"We do more complicated things for folks who have large fortunes or closely held businesses or farms," Stewart says. "Farms present a challenge because they're an illiquid asset and the government wants cash; they won't accept 160 acres in payment of the estate tax."

One way farmers can minimize the impact of the estate tax is to supplement a spousal trust with an irrevocable life-insur-


"It's really two different ways to do the same thing," says Gary Hargroves, director of planned giving at the Minnesota Medical Foundation at the University. "A revocable trust is often set up instead of a will when the donor is childless or if there is no family member or friend to function as a personal representative of the estate. Setting up a trust ensures that a trustee will step in and manage the donor's affairs

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should he or she become incapable.”

Another compelling reason to use a trust instead of a will is that, unlike wills, trusts are not a matter of public record. “When a will is used, anyone can go down to the courthouse and see who the person left their estate to,” says Hargroves. “Although a trust may be selected for sophisticated planning reasons, it’s often used solely to ensure confidentiality.”

While a revocable trust may include a

charitable beneficiary, perhaps a better vehicle for making charitable donations is a charitable remainder trust, which does not allow any noncharity beneficiaries.

The tax benefits offered by a charitable remainder trust are significant. Besides offering a partial tax deduction, typically between 20 percent and 50 percent, appreciated assets in a charitable remainder trust, such as stocks or real estate, can be sold without having to pay any capital gains on

the sale. The same gift made by an individual would net the organization significantly less after capital gains taxes were paid on the sale of the asset. A charitable remainder trust also can be set up to provide an income stream to any beneficiary named by the donor.

There are two types of charitable remainder trusts. The charitable remainder unitrust pays out a percentage of the trust based on the trust’s value each January 1. While the rate is negotiated, payouts are usually between 5 percent and 7 percent. The charitable remainder annuity trust works much the same way. When this trust is set up, however, the same dollar amount is paid out year after year. A minimum of \$100,000 is preferred for establishing either type of trust.

A charitable lead trust, on the other hand, is the mirror image of a charitable remainder trust. With a charitable remainder trust, the income goes to the donor or the income beneficiaries and the remainder goes to charity. With a charitable lead trust, the income, usually in the form of an annual payment, goes to the charity and the remainder goes to the donor or the donor’s family. These trusts are commonly referred to as “split interest” because both the charity and the donor receive benefits.

One of the most common vehicles used by donors is a gift annuity, which specifies that one or two beneficiaries will receive the interest income for life. After their lives end, the remainder goes to charity. This “split interest” gift, although technically quite different from a charitable trust, is operationally quite similar: someone makes a gift and someone gets an income. The minimum required to set up a gift annuity is \$10,000.

Another important distinction between charitable remainder trusts and gift annuities is that a charitable remainder trust has to file an annual tax return just like a person would, while a gift annuity is a contract with a charity, which agrees to pay the beneficiaries a certain amount of money each year during their lifetimes.

“Of course, gifts should be made regardless of their tax impact,” says Peterson. In the United States, most donations are made without tax consequences because many older individuals don’t give enough to qual-

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ify for an itemized deduction, he says. "They do it because they want to support meaningful organizations."

For those forward-thinking souls who have already put the finishing touches on their estate plans, Bronwen Cound offers a few words of caution: Your work might not be over. "People should review their estate plans every three to five years," she says. "They ought to review it if their finances have increased or decreased dramatically, Or if their life situation has changed due to divorce, death, marriage, or births.

"While there are plenty of people who haven't done any estate planning," she adds, "there may be even more who did something 10 to 15 years ago and think they're OK. But now it's totally out of date and they could do so much more, either in terms of saving taxes or finding new techniques to transfer assets to kids or charity. The last major tax change that affected almost everyone was in 1981. So if your plan is 20 years old, get thee to a lawyer!"

Phil Bolsta is a Twin Cities-based freelance writer.

FINDING AN ATTORNEY WHO DOES ESTATE PLANNING

A good way to find a lawyer skilled in estate planning is to call a bank trust officer, a certified public accountant who does tax work, or a well-established financial planner. The Minnesota State Bar Association also offers an attorney referral service, complete with links to related sites, at www.mnbar.org/attref.htm. Or call the Minnesota Attorney Referral Service at 800-292-4152. Other attorney referral services include:

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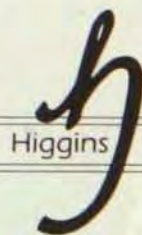
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Boarding School Lessons

Associate Professor Brenda Child's book about the lives of American Indian children in government-run boarding schools proves the strength of family ties.

AS TOLD TO VICKI STAVIG | PHOTOGRAPH BY DAN MARSHALL

I'M AN ASSOCIATE PROFESSOR in American studies at the University of Minnesota, where I teach courses in history, American studies, and American Indian studies. I'm also a member of the Red Lake Band of Chippewa Indians in northern Minnesota. When I was growing up in Red Lake, my grandmother made reference several times to the fact that, as a teenager in the 1920s, she had been a student in a government-run boarding school for Indians. While there, she was trained to be a domestic servant. Her stories piqued my curiosity and, in 1998, I wrote *Boarding School Seasons: American Indian Families, 1900-1940*, which won the North American Indian Prose Award. It has been selling incredibly well and is being used in several college classes.

I earned my undergraduate degree in history from Bemidji State University in 1981 and my master's degree and Ph.D. in history from the University of Iowa in 1983 and 1993, respectively. I started doing the research for *Boarding School Seasons* while I was in graduate school; it was my dissertation project. Rather than focusing on the big players at the boarding schools, the people in charge, I wanted to write about the social history of everyday people. There hadn't been much written about these schools, other than what policy makers wrote and thought about what life should be like for Indians. There was nothing about what the Indians, who went to the schools, thought and felt.

This was my social history, and my interpretation is very different from that of historians. Federal govern-

ment officials thought that Indians needed to be like everyone else and conceived of these boarding schools. Children were sent to them for at least four years to dissolve their family and tribal ties so they could be assimilated. Students at most schools were at least 12 years old, but some, like at the Haskell Institute in Kansas, which my great-grandfather attended, also had 5- and 6-year-olds.

I began to look at the records from these schools and found there were hundreds and hundreds of letters written by the students and their families. They were very sad, and I cried as I read them. My grandmother was a student at the Flandreau Boarding School in Flandreau, South Dakota, just across the border from Pipestone, Minnesota, and I studied the records for that school, the Haskell Institute, and the Carlisle Indian Industrial School in Pennsylvania.

I didn't try to write a history of these schools, but rather I wrote about the people who went there and how the schools affected them, their families, and their lives. In some cases, students were at these schools for long periods of time without seeing their families. One of the issues I raise in the book is family separation, so I included a chapter on homesickness, about children and parents longing for each other.

Indians were not, however, passive victims of these government policies. Children often ran away from the schools and went back to their families, and I included letters from some of those children. Non-Indians often move thousands of miles away from their families and might not see a brother for five years and not think much



Voices

of it, but Indians aren't like that. They have very intense feelings of family and community, so sending their children to boarding schools wasn't something they did easily.

They did it, in many cases, because they were coerced, but some Indians had reasons of their own for sending their children to boarding schools. Maybe a wife had passed away, and the father was left to raise five children. I found many letters written during the Great Depression, when many Indians weren't able to make a living. Sometimes children themselves wrote and asked to go to these schools, because they were orphaned or maybe living on their own, so in some ways these schools assumed a kinship role.

In those days, the boarding schools trained Indians to be manual workers. I think that came through ideas of race in the United States, that white people ran the world and darker-skinned people were the labor class. Girls were trained to be domestic servants, and boys were taught trades such as blacksmithing and harness making, which were antiquated skills. It was the kind of curriculum that advocated hard labor every day. Much of what the students did was labor at the schools, such as sewing, baking, and repairing sidewalks, which kept the institutions running.

Death is also part of the story. Generally, the schools were overcrowded because they were funded on a per capita basis. The diet was often monotonous, and medical care was haphazard. Tuberculosis was a terrible disease at these schools, and some children were sent to sanatoriums or home to die, while others died at the schools.

One of the letters I included in the book was from a girl named Harriet, who wrote to her superintendent saying, "How do you expect me to study when I suffer so?" I also included a letter from parents asking school officials to look after their child. I was especially satisfied to find letters like that, because historians often blamed parents for their children's health problems, saying the parents wouldn't allow a doctor to see them. But it was the people running the schools who withheld proper care. They might have been separated from their children, but parents were still parents and they maintained connections with their children.

These boarding schools were part of a federal government policy for at least 50 years. The boarding schools went hand-in-hand with reservation allotment. It was an assault on tribal land, tribal communities, and tribal life. White people in Minnesota, for example, looked at Indians as sitting on some very valuable timberland and began to take it away. I think the justification of these schools was that they would help Indians assimilate, but you have to look beyond the rhetoric to see the tremendous exploitation that was taking place.

There are still some schools like this in the United States, but they have changed a lot. The Santa Fe Indian School, for exam-

Federal government officials thought that Indians needed to be like everyone else and conceived of these boarding schools. Children were sent to them for at least four years to dissolve their family and tribal ties.

So please be so kind Mr. House and let her come home for this summer the poor girl has not been home for [a] long time and I know she will feel more like going to school next fall if she see her folks once more. I am willing to let her go as long as she wants I am proud of her to learn some thing. . . . Dear Sir if you please let her come home I am begging you Mr House so I will be looking for her I will thank you very much if you do this and also see that she go back to school. . . . Hoping you will be kind.

—From a letter sent in 1925 to the superintendent of the Flandreau Boarding School in South Dakota from a woman whose daughter had been at the school four years without visiting home

ple, is governed by the All-Pueblo Council, which is made up of representatives of several tribes. Today attendance is by choice and the schools have Indian teachers.

My second book—*Away from Home: American Indian Boarding School Experiences*—which I wrote with Tsianina Lomawaima, was published last November by the Heard Museum in Phoenix, Arizona. At the same time, the museum opened an exhibit titled "Remembering Our Indian School Days: The Boarding School Experience," which ties into both books. My husband, Patrick McNamara, and I were expecting our second child—we also have an 11-year-old son—so

I wasn't able to attend the opening.

I feel much more personal about *Boarding School Seasons* because it was something I wanted to do for my family and for the people of Red Lake, which is a very unique community. In fact, I came to the University of Minnesota, after teaching at the University of Wisconsin, Milwaukee, for six years, so I would be closer to home. The other reason I came to the University is that its American Indian studies program was one of the first established in the country, more than 30 years ago, and it has a strong commitment from the administration. It's a great place to work and to carry out research projects.

When you think about people who teach in a university, sometimes they do research that is more geared toward their peers. I think it's also important to tell stories in an accessible way. I wanted *Boarding School Seasons* to be a book my family would read, but I wasn't surprised at its broad appeal. Dr. Patricia Albers, chair of the University's American Indian Studies Department, says the book is "tender." I was very self-conscious about the way I wrote it. When you're an Indian person and someone who teaches Indian history, you tend to approach these stories as not just intellectual issues, but as issues that had an impact on people's lives.

I have very deep feelings about who these people are and were, so it was impossible to write about them in a detached way. I hope my tremendous admiration for them and for what they went through comes through. You can read the book and say, "This was a tragic episode in American history." I tried to say, "Look at these experiences that affected thousands of Indians, who then came home and, for the most part, went on with their lives." I think people underestimate the strength of family ties.

Sometimes my students will say, "How can you stand up and talk about these terrible things? This is a side of American history we've never heard before." I think of it as a real privilege to teach and write about history, to spend my days doing something I love and that I'm very connected to. ■

Vicki Stavig is a regular contributor to Minnesota.

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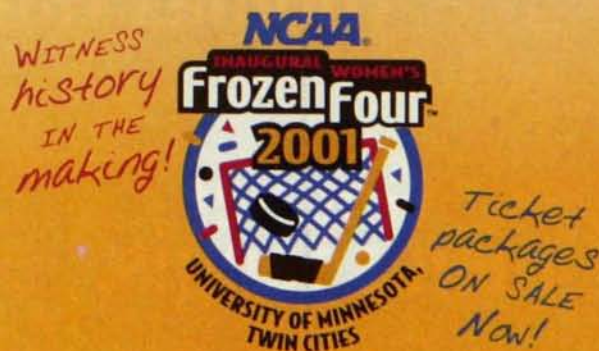
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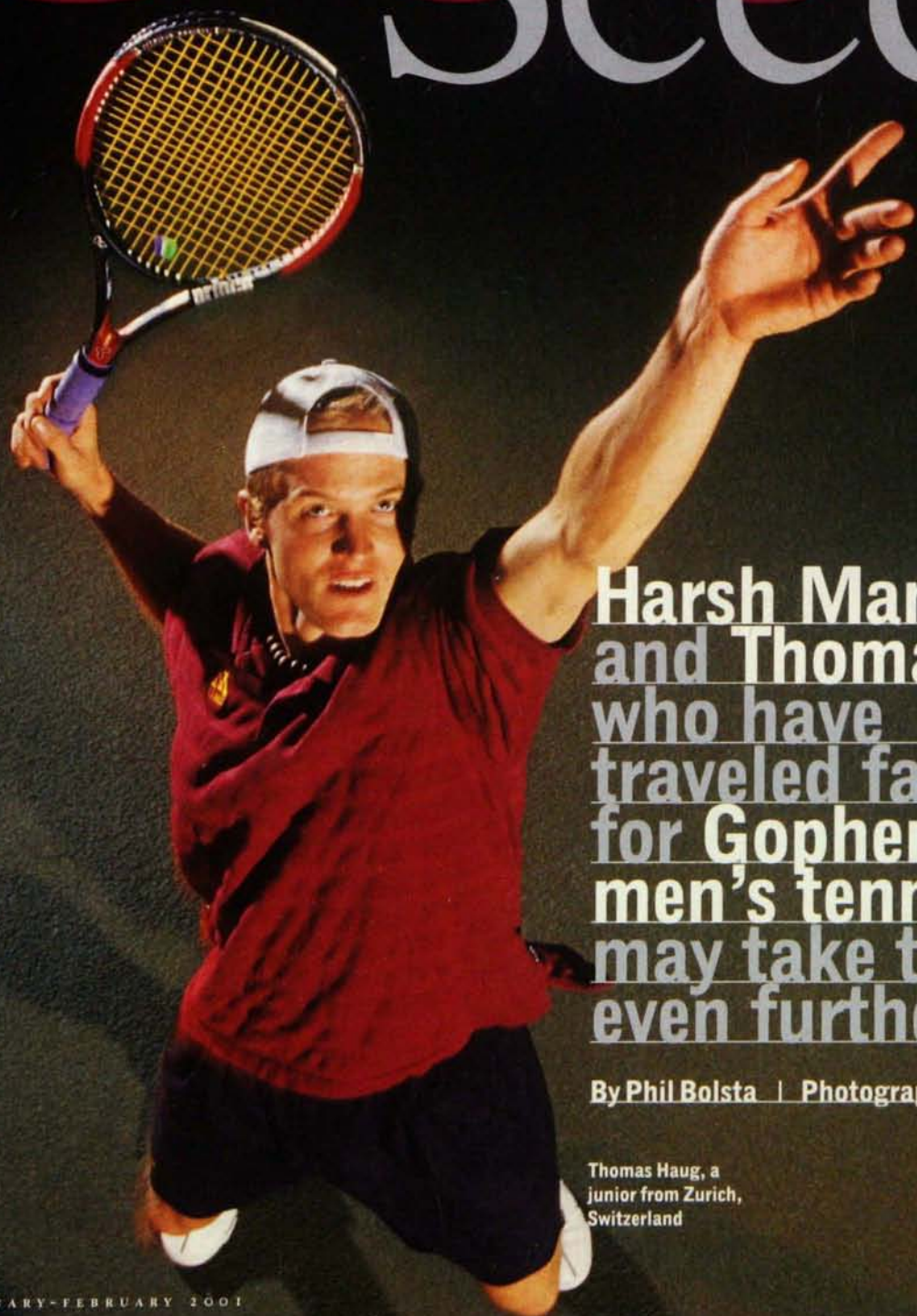
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Women's Athletics
UNIVERSITY OF MINNESOTA

Good Seeds



Harsh Mankad and Thomas Haug, who have traveled far to play for Gopher men's tennis, may take the team even further.

By Phil Bolsta | Photographs by Dan Marshall

Thomas Haug, a junior from Zurich, Switzerland

Recruiting the top athletes in the world is one of the toughest challenges for a tennis coach in the Upper Midwest. "You have to hustle a little harder at Minnesota," admits Coach David Geatz, entering his 12th year as head of Gopher men's tennis. "It's a tribute to

how hard the guys work that we can be a top 10 team in the country with the cold weather and the perception of Minnesota not being a tennis state." Another tough sell, Geatz says, is the fact that practices and home matches are held 30 minutes away at a club in Bloomington, until a tennis facility on campus is completed in fall 2002.

Nonetheless, Geatz has managed to build a solid program, networking his way around the world to recruit outstanding student-athletes, including two in recent years—Harsh Mankad of Bombay, India, and Thomas Haug of Zurich, Switzerland—who are the core of the Gopher program.

Mankad, seeded number one as a freshman last year, hails from a family of athletes. His father was a professional cricket player for India and his mother, India's top tennis player for 14 years, represented her country at Wimbledon. Mankad's older brother, who received a tennis scholarship to Stanford, had been ranked in the top 10 in India.

Ross Loel, a former Big Ten Player of the Year now in California, steered Geatz toward Mankad when his former coach called. "I maintain a network of all the guys who used to play for me. I always call to say hello, keep in touch, and see if they have any names of prospects to give me," says Geatz. "Ross told me there was a kid from India who was visiting his brother at Stanford and playing in some tournaments there who really looked good." It wasn't long before Geatz, who has won five Big Ten titles in his 12 years at the helm, was placing a long-distance call to India.

Before Geatz called, Mankad had already decided to pursue college in the United States. "In India, there weren't enough good players I could practice with on a daily basis to improve my game," explains Mankad, winner of seven junior national championships in India. "And I didn't have the financial backing required to become a professional. So for me, the best option was to get to the U.S. and get to college where I could improve my game . . . and get an education. Apart from Minnesota, there weren't too many schools recruiting me."

Geatz learned of another young player in a similar way. "Steve Bickham, an All-American who played for me when I coached at the University of New Mexico, had seen Thomas [Haug] play in Switzerland and told me to take a look at him," says Geatz. "I ended up calling Thomas just to say hello."

That hello turned into a campus visit, and Haug immediately felt like he had found a new home. "I liked the school and thought it had a good tennis program," says Haug, now a junior. "I'm interested in business . . . and I was very impressed by the Carlson School of Management. Plus, I come from a big city and I wanted to go to a big school in a big city."

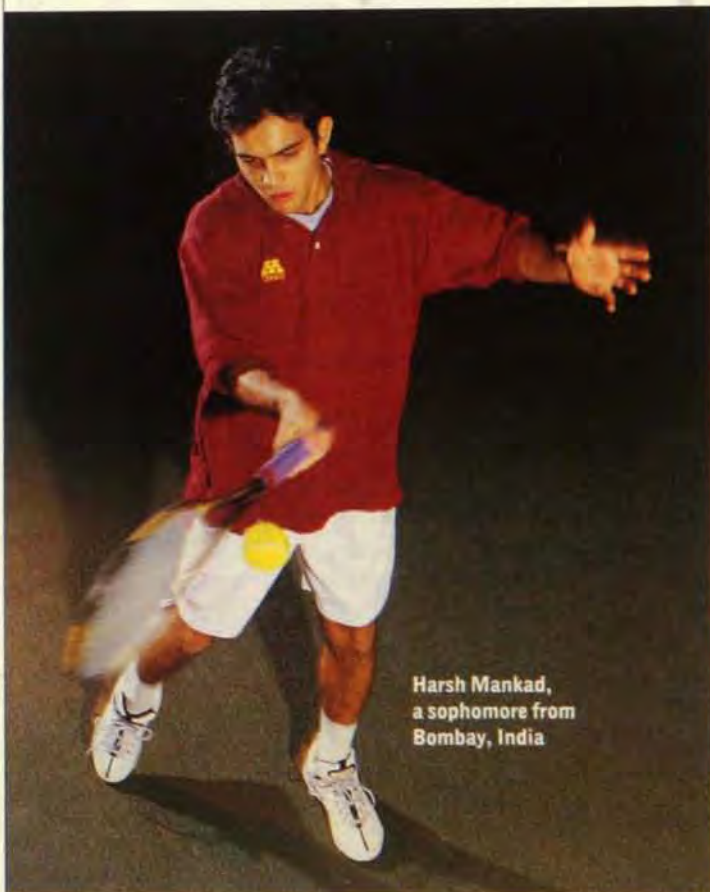
Geatz considers Mankad (Big Ten Freshman of the Year and ITA Region IV Rookie of the Year) and Haug to be two of the best college players in the region and possibly in the

nation. Indeed, Mankad was seeded number one in the ITA Region IV Men's Singles Championship last October while Haug, who wasn't seeded very high, ended up winning the tournament to advance to the Rolex National Intercollegiate Indoor Championships in Dallas in February.

"Thomas is playing great tennis," says Geatz. "He played at number seven when he first showed up. Now, just a year and a half later, he's the best player in the region."

Making the grades

Haug and Mankad may have vastly different backgrounds, but both bring the qualities a coach likes to see in his student-athletes, including confidence, academic drive, and team spirit.



Harsh Mankad,
a sophomore from
Bombay, India

"I like being looked at as one of the top players," says Haug. "It makes me want to practice harder and stay up there. Our whole team is practicing hard because we just want to get better. We want to be the number-one team in the Big Ten."

Mankad also seems comfortable at the top. "It's not something new to me so I don't feel that much pressure," he says. "Even before I was 14 I was ranked number one in the country, and in most tournaments I was seeded top seed or second seed."

Haug, honored with the Team Spirit Award by his teammates his freshman year, understands that the Gophers are not a one-man team. "I always show a lot of energy and always try to help and support my teammates," he says. "And when I play bad, someone on the team always helps me out and makes me play better. I like that."

"My role as a coach is to manage the talent and promote good team harmony," Geatz says. "I try to make sure that everybody pulls together and thinks of tennis as a team sport. I want them to support their teammates and push each other to do better in practice. . . . It's one thing for me to get on somebody's back about not working hard enough, but when a teammate does it I think it has a little more meaning."

"I enjoy playing for Coach Geatz," says Mankad. "He's very committed himself and that rubs off on the whole team."

Even though the season has gotten off to a smooth start, Geatz knows he must remain ever vigilant. "When you have a lot of talent on a team," he says, "that means that everybody's used to being the best. Some of our guys have pretty big egos and think they're pretty good, but you know what? That's what you want."

Geatz also expects his athletes to excel off the court. "They have over a 3.0 G.P.A. as a team," he says. "That was one of our goals, to have the highest team G.P.A. on campus. I think we'll come pretty close."

Throughout the year, Geatz makes sure that academic achievement remains a top priority. "I used to make the mistake of thinking whoever hit the most balls was going to be the best player," Geatz says. "I'd work the guys really hard, but after losing over and over I figured that wasn't the best route to go." During mid-terms, players are encouraged to take time off from practice to study.

The emphasis on studies has paid off for Haug, who was a U of M Scholar-Athlete award winner his freshman and sophomore years. "I always try to give my best everywhere," says Haug. "My parents were especially happy when they heard about [the award] because with all the time I spend at tennis it shows that I still find time for my studies."

Haug and Mankad, a U of M Scholar-Athlete award winner his freshman year, both maintain G.P.A.s over 3.5. No small accomplishment, considering that the tennis season lasts the entire school-year calendar, from September into May. "We practice six days a week for two-and-a-half hours a day," says Haug. "We travel a lot too. We're gone just about every weekend in the spring and we've already missed seven or eight days of school this fall."

Mankad is even busier. "I'm on the India national team this year, so I have to travel even more," he explains. "I played the Davis Cup in Sweden for a week this summer and am going to the Asia Cup in New Delhi, India, on



Mankad: "In India, there weren't enough good players I could practice with on a daily basis."

Haug: "I like being looked at as one of the top players. It makes me practice harder."



December 18. It's a great honor but it makes it even harder because now I have to take all my finals early."

Winning ways

Thanks in part to the consistent contributions of Haug and Mankad, Geatz believes a national championship is not out of reach. "We could do it if we can win some close matches, the pieces fall in place, and we avoid injuries," he says. "That's a lot of 'ifs,' but we have a very good team."

"Last year we had a really strong team," Geatz continues. "We made it to the top 16 in the NCAA tournament for the second time in three years. I can't believe this year's team wouldn't be better because we're returning five out of our six singles players and we have a new guy who's a very good player."

Geatz first laid eyes on the "new guy," freshman Chris Wettengel of Bentonville, Arkansas, when Wettengel was in junior high school. "I went to a national tournament in Arizona . . . and I watched Chris beat my kid," Geatz says. "They were 13 years old at the time. I loved the way Chris played. He was fearless. . . . I've kept an eye on him ever since." Five years later, Geatz thinks Wettengel isn't even close to fulfilling his potential. "He's a great big-match player, and he's got a world-class backhand," Geatz says. "I think he could be one of the best guys who's ever played at Minnesota."

The roster also includes team captain Jon Svensson, a senior from Kristianstad, Sweden, who's been slowed by a congenital disk problem; Jorge Duenas, a senior from Santo Domingo, Dominican Republic, who had been rated one of the top 50 junior players (18 and under) in the world; Tyson Parry, a senior from Chatham, Ontario, who made the All-Big

2000-01 Men's Tennis

January 12	at Notre Dame
January 13	Big Ten Singles Championships (Ann Arbor, Mich.)
January 19	ICE VOLLEYS
February 6	Rolex Indoors (Dallas)
February 10	Boise State Invitational
February 16	KANSAS (6 p.m.)
February 17	PENNSYLVANIA (9 a.m.)
February 18	INDIANA (6 p.m.)
February 23	at Michigan State (6 p.m.)
February 24	National Indoor Championships (Louisville, Ky.)
February 25	at Michigan
March 2	WISCONSIN (6 p.m.)
March 3	OHIO STATE (6 p.m.)
March 9	PURDUE (6 p.m.)
March 16	Blue-Grey Tournament (Montgomery, Ala.)
March 24	PENN STATE (6 p.m.)
April 14	at Northwestern (noon)
April 15	at Illinois (noon)
April 20	IOWA (6 p.m.)
April 26	Big Ten Championships (Madison, Wis.)
May 12	NCAA Regionals
May 18	NCAA Championships (Athens, Ga.)

Men's tennis home matches take place at the 98th Street Racquet Club in Bloomington. For fall results, visit www.gophersports.com.

Ten team two years ago; junior Karl Sloss of Kildeer, Illinois, who was state high school champion; sophomore Eric Robertson of Milwaukee, who is a three-time Wisconsin state high school champion; and senior Ed Marques of Brasillia, Brazil, "one of the hardest working guys on the team," says Geatz. Rounding out the team is freshman Gregg Lukasek of St. Louis and Minnesotans Nathan McLain of Prior Lake and Steve Solberg of Fridley, both sophomores.

According to Geatz, the biggest challenge facing the

Gophers this year is Illinois, who Minnesota meets April 15 in Champaign. "They have a great team," he says. "I think they're a top-five team in the country and I think we are too. Last year, we finished second in the Big Ten at 9-1. We lost to Illinois 7-6 in a tiebreaker in the very last match. This year I don't think anybody's going to win the Big Ten tournament unless they beat Minnesota and Illinois." ■

Phil Bolsta is a Twin Cities-based freelance writer.

Sports Shorts

An overview of the season's Gopher sports programs

By Chris Coughlan-Smith

Women's Gymnastics

The Gopher women's gymnastics team will be better than ever this year. But so will the rest of the country's top programs. "Every year, every team takes a step up," says co-head coach Jim Stephenson. "We have to figure out how to take two steps up." One way is simply working harder, says Meg Stephenson, the other co-head coach. "They are working with a vengeance this year," she says of the team that ranked in the top 20 for the last four years and narrowly missed the 12-team NCAA field in 2000. "They didn't like having that happen last year."

Leading the returnees are juniors who hold the top two all-around scores in team history: Megan Beuckens of Brandon, South Dakota, an NCAA finalist in 2000, and MaryAnne Kelly of Barrington, Illinois. Five freshmen, including three who were top-10 Junior Olympic finishers, will push to fill

many of the openings left by the graduation of four contributing seniors. The growing strength of the squad means the Stephensons can once again add difficulty to the routines. "Our difficulty is now comparable with any team in the country," Meg says. The goal now is consistency.

"We have to focus on the things we can control," says Jim. "We have to train as hard and as smart as we possibly can. . . . We are all set to put on a great show. This is some of the best gymnastics you'll see in the United States."

2000-01 Women's Gymnastics

January 2	INTRASQUAD MEET
January 6	OHIO STATE (7 p.m.)
January 13	UTAH (7 p.m.)
January 20	vs. Iowa and Michigan (in Ann Arbor, Mich.)
January 27	IOWA (7 p.m.)
February 3	at Stanford
February 10	BEST OF MINNESOTA MEET (7 p.m.)
February 16	vs. Iowa State and Oklahoma (in Ames, Iowa)
February 24	IOWA STATE (7 p.m.)
March 3	at Boise State
March 10	ARIZONA (7 p.m.)
March 17	at Auburn
March 24	Big Ten Championships (Ann Arbor, Mich.) (5 p.m.)
April 7	NCAA Regionals
April 19-20	NCAA Championships (Athens, Ga.)

Women's gymnastics home meets take place at the Sports Pavilion.

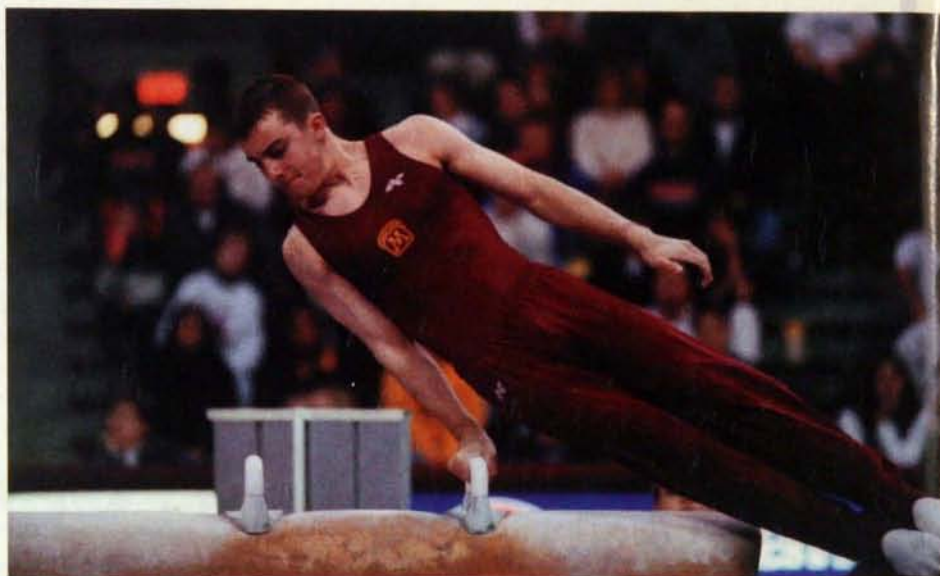


Junior MaryAnne Kelly holds one of the top all-around scores in team history.

Men's Gymnastics

The down cycle of Gopher men's gymnastics is about to come to an end, according to 30-year head coach Fred Roethlisberger. Three years of injuries and underachievement have given way to six solid young gymnasts and a handful of supporting athletes. "We'll have significantly more depth and be a significantly better team," Roethlisberger says. "It's a lot more fun for me and for the guys right now. There's a really good attitude."

Leading the team are three Texans, sophomore Clay Strother from Jasper, who has scored school-record 9.95s on the floor and pommel horse; junior Justin Conner, an all-around standout from Dallas; and junior Todd Guilbeau of Houston, who is also strong in all six events. Sophomore Tim Kohler of North



Sophomore Clay Strother (above) has scored school-record 9.95s on the floor and pommel horse. Junior Justin Conner (left) is an all-around standout.



For tickets to Gopher sports events, call 612-624-8080 or 800-U-GOPHER. For more information on Gopher sports programs, visit www.gophersports.com.

Bergen, New Jersey, gained big meet experience last year and will be joined in the core lineup by freshmen Bill Callahan of Marshfield, Massachusetts, and Eric Steele of Knoxville, Tennessee, recruits whom Roethlisberger calls his best in four or five years. "Those guys have really proven themselves in the gym these first months," Roethlisberger says. "We've also got some walk-ons who are really gung ho and could end up helping us out."

The enthusiasm is such that Roethlisberger believes the Gophers have a chance to finish fourth or better in the Big Ten for the first time since 1997, something they did in each of Roethlisberger's first 26 years.

2000-01 Men's Gymnastics

December 10	ALUMNI MEET
January 13	Windy City Invitational (7 p.m.)
January 20	at Illinois (7 p.m.)
January 27	at Iowa (7 p.m.)
February 3	MICHIGAN STATE (1 p.m.)
February 10	Winter Cup (site TBA)
February 16	OHIO STATE (7 p.m.)
February 24	MICHIGAN (1 p.m.)
March 6	TEMPLE (7 p.m.)
March 9	at Illinois-Chicago (7 p.m.)
March 11	at Nebraska (2 p.m.)
March 23-24	Big Ten Championships (University Park, Pa.)
April 5-7	NCAA Qualifying Meet and Championships (Columbus, Ohio)

Men's gymnastics home meets take place at the Sports Pavilion.

Women's Tennis

After hitting high-water marks last season by reaching their first Big Ten conference final match and tying their best-ever national ranking at 28th, the women's tennis program must "do some recovery," admits head coach Martin Novak. He doesn't want to call it rebuilding, he adds, because the current players have a chance

to step up into the holes left when the top three players graduated. "I think that a finish in the upper division [of the Big Ten] would be a difficult but reasonable goal," he says. "We have to grow and stretch ourselves quite a bit this year. . . . The margin for error is not there."

Novak does have players who succeeded last year. Senior Tammy Wang of Grand Island, Nebraska, racked up 21 wins, although mostly at the number-six singles position. Junior Amy Thomas of Orchard Park, New York, and junior Michaela Havelkova of the



Senior Tammy Wang (left) and junior Amy Thomas (above) are two promising players returning to a team that graduated its top three players last year.



Czech Republic played mostly at the fourth and fifth singles spots. Wang, Havelkova, and senior Jennifer Howard of Thornhill, Ontario, all regularly played doubles last year, but with now departed teammates.

"I think within two years we will be competing at the top of the Big Ten again," Novak adds. But this year "it would be unwise [for opponents] to overlook Minnesota. We certainly have pride and we have knowledge. . . . We're not lacking anything besides experience against the top competition."

Men's Swimming and Diving

With five Olympians sitting out the fall and the team still getting good results, it's no wonder head coach Dennis Dale is eager about the coming months. "We set goals at the end of last season to move up, both in the Big Ten and nationally," he says. The only place to go in the Big Ten is into first, as the Gophers were second to Michigan in 2000. In the NCAA meet they were seventh last year. The team was ranked 10th in an early national poll.

When fall semester ended, the Olympians, led by senior Alex Massura of Brazil, returned to campus and the team. Massura, the 2000 Big Ten Swimmer of the Year, "leads by both his words and his example," says Dale. "Any time an athlete gets through a big competition, and the Olympics are as big as it gets in swimming, they'll be more



Senior Dan Croaston is a two-time three-meter diving champion.

2000-01 Women's Tennis

January 26-27	MINNESOTA COURT CLASSIC
February 3	DRAKE (4:30 p.m.)
February 10	vs. Tulsa (in Boulder, Colo.) (6 p.m.)
February 11	at Colorado (1 p.m.)
February 24	vs. Houston (in Milwaukee) (10 a.m.)
February 25	at Marquette (10 a.m.)
March 2	at Ohio State (2 p.m.)
March 4	at Penn State (10 a.m.)
March 10	vs. Syracuse (in College Park, Md.) (11 a.m.)
March 11	at Maryland (11 a.m.)
March 23	MICHIGAN STATE (2 p.m.)
March 25	MICHIGAN (10 a.m.)
March 30	at South Florida (2 p.m.)
April 7	at Indiana (10 a.m.)
April 8	at Purdue (11 a.m.)
April 13	NORTHWESTERN (2 p.m.)
April 15	ILLINOIS (10 a.m.)
April 20	at Wisconsin (3 p.m.)
April 21	at Iowa (11 a.m.)
April 26-29	Big Ten Championships (Columbus, Ohio)

Women's tennis home matches take place at Northwest Athletic Club in Bloomington. For fall results, visit www.gophersports.com.

relaxed and in their comfort zone in something like the Big Ten meet," Dale says. "I'm hopeful that can be contagious and help the others be more calm and comfortable in big meets."

Minnesota returns 12 of 14 all-Americans from last season, including two-time Big Ten 50-yard freestyle champion Ricardo Dornelas, a junior from Brazil; two-time Big Ten three-meter diving champion Dan Croaston, a senior from Champlin, Minnesota; and Jeff Hackler of Alpharetta, Georgia, the 2000 Big Ten Freshman of the Year. The Gophers also have depth and once again expect to win the majority of the relay events at the Big Ten Championships, set for February 22 through 24 at the University Aquatic Center.



Senior Alex Massura was the 2000 Big Ten Swimmer of the Year

Women's Swimming and Diving

The two-time defending Big Ten champions find themselves as underdogs in 2001. Half of the 2000 team has graduated, taking more than half of last year's conference-meet points with them. "It's a new group," says longtime head coach Jean Freeman. "It will be a rebuilding year, but we do have stars, no doubt about it." In years past, the Gophers relied on depth to win titles. This year, Freeman hopes to have some individuals make a big splash while preparing the swimmers behind them to contribute later this year or next.

Katy Christoferson, a senior from Burnsville, Minneso-



ta, is the only returning first-team all-American and Big Ten champion on the roster, having claimed the conference titles in the 400-yard individual medley in 1998 and 2000. Junior Jinny Smedstad of Cedar Rapids, Iowa, a freestyle and medley swimmer, and senior diver Tracy LaVoi of Sauk Rapids, Minnesota, are the other returning individual point-scorers from last year's national meet. Each has a chance to earn individual honors at conference and national levels. "I'm looking for some other swimmers to step up a level this year," Freeman says. Still, the Gophers were ranked 16th in an early national poll, with only Michigan, at ninth, significantly higher among Big Ten teams. ■



Senior Katy Christoferson (left) and junior Jinny Smedstad (above) are two returning individual point scorers from last year's national meet.

Chris Coughlan-Smith is associate editor for Minnesota.

2000-01 Men's Swimming and Diving

October 14	INTRASQUAD MEET
October 27	ALUMNI MEET
October 28	Northwestern and Indiana (at Northwestern)
November 3	at North Carolina
November 17-19	MINNESOTA INVITATIONAL
December 1	Georgia Invitational (Athens, Ga.)
January 19	Dallas Morning News Invitational (Dallas SMU) (6 p.m.)
January 21	IOWA (2 p.m.)
January 26	Triple Duals (Madison, Wis.)
February 2-3	MINNESOTA CHALLENGE
February 22-24	BIG TEN CHAMPIONSHIPS
March 4	GO-PHER-IT INVITATIONAL
March 8	NCAA Diving Zone Qualifying (Bloomington, Ind.)
March 22-24	NCAA Championships (Texas A&M)

Men's swimming and diving home meets take place at the University Aquatic Center.

2000-01 Women's Swimming and Diving

October 14	INTRASQUAD MEET (1 p.m.)
October 21	NORTH DAKOTA (2 p.m.)
October 27	ALUMNAE MEET
November 4	at Florida Atlantic (1 p.m.)
November 11	at Iowa State (1 p.m.)
November 17-19	MINNESOTA INVITATIONAL
December 1-3	Texas Invitational (Austin, Texas)
January 20	IOWA (1 p.m.)
January 26-27	Quad Duals (Madison, Wis.)
February 2-3	MINNESOTA CHALLENGE
February 15-17	Big Ten Championships (Bloomington, Ind.)
February 25	GOPHER-IT-INVITE (noon)
March 8-10	NCAA Diving Zones (site TBA)
March 15-17	NCAA Championships (Long Island, N.Y.)

Women's swimming and diving home meets take place at the University Aquatic Center.

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UMAA membership reaches an all-time high.

The year 2000 may go down in alumni association history as “the year of making things happen.” First, in February, the formal grand opening of the McNamara Alumni Center, University of Minnesota Gateway, took place. Then, in November, the UMAA’s second major goal of the 1990s became reality; membership officially reached 50,000 on November 7 when the application of Laura Sanford, a 1991 physical therapy graduate, was received.

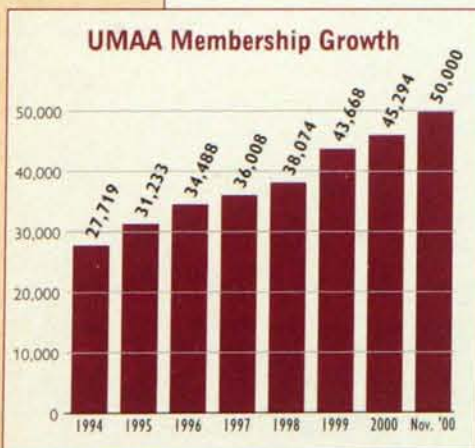
Membership of 50,000 became a goal in 1994, following 15 years of numbers fluctuating between roughly 25,000 and 35,000 members. In 1994, membership stood at about 27,000. “We knew when we set the goal that it was ambitious, but not unrealistic,” says Margaret Carlson, UMAA executive director. Achieving 50,000 members would require approximately 10 percent growth a year, plus retaining current members. “But we also knew that if we didn’t make it a goal and focus our resources, we never would make it.”

Reaching the goal is good not only for the UMAA but also for the University. “A large and active membership makes the UMAA a visible partner on campus and gives alumni a stronger voice, both with administration and the legislature,” Carlson adds. “It provides the association and its initiatives with a more stable funding base and shows that alumni are enthusiastic about President Mark Yudof’s leadership and vision for the University.”

A membership thank-you week is scheduled for late March, when UMAA benefit partners will offer extra discounts and benefits to recognize members for their support.

“I’m thrilled that so many people are making a lifelong connection to the University through the alumni association,” says Elise Schadauer, UMAA director of marketing and membership. “The 50,000 member base is important in allowing us to support today’s University. I want our members to realize that they really make a difference for today’s students.”

Look for details of the member appreciation week in the March-April issue of *Minnesota*.



The 50,000th Member

Ever since graduating with a physical therapy degree in 1991, Laura Sanford had considered joining the alumni association. “I had a positive experience at the University,” she says. “The faculty in physical therapy really cared and wanted to make sure we got what we came for.” But it wasn’t until she attended the Jack Allison Memorial Lecture this fall at the McNamara Alumni Center that Sanford decided the time to join had finally come. “It brought back some memories, being there and seeing the people,” she says of the talk in honor of the former director of the Program in Physical Therapy, who died in November 1999. “And the alumni building is very impressive,” she adds.

Sanford’s membership application, handed to her at that lecture as part of Recruitment 2000, a competition among alumni groups to gather the most new members,



Laura Sanford

ended up making her the UMAA’s 50,000th member.

Sanford spent two years at the College of St. Benedict, then transferred to the University when she decided to go into physical therapy. While applying to the program and completing prerequisites at the University, she nearly completed a degree in child psychology as well. She puts that education to good use in her work with the Anoka-Hennepin School District. “I work as a physical therapist, mostly with students with disabilities,” helping them succeed in regular classrooms, Sanford says. “I also work with the teaching staff to help them optimize the education for the students.”

For a few years after graduation, Sanford and her husband, Bruce, regularly traveled from their home in the northern Twin Cities suburbs, where she grew up, to attend Gopher hockey games and other events. “As we’ve had kids it has been getting harder to do,” Sanford says. “But I still wanted to keep my University connection. I still even carry my U of M ID card. . . . I really value what I got there and want to stay part of it.”

—Chris Coughlan-Smith

The Longest Life Member

In his professional life, Kenneth Hanson (’48, ’51, ’52) researched drought-tolerant crops in Lebanon, planted okra in Georgia, developed apples in New York, and built the Missouri State Fruit Experiment Station into a large research institution. Besides his family, there was one thing that followed him to all of those places: *Minnesota* magazine. In June of 1958, Hanson converted his annual membership in the University of Minnesota Alumni Association into a life membership. He is the longest-standing life member in UMAA records. “I wanted to continue getting the alumni magazine and I got tired of sending in the yearly subscription,” he says. “I’m glad I did. I got a chance to read it no matter where I happened to be. It even followed me to Lebanon.”

Although Hanson grew up one of nine children on a farm in west-central Minnesota during the Depression, education was a family priority. All nine Hanson siblings have degrees, including three doctorates, from the University. “Now there are a dozen or so in the second generation with University degrees and even some of the grandkids,” says Hanson, who has four children.

Hanson served on a troop transport ship in the Pacific during World War II. After the war he returned home to Margaret, a U.S. Department of Agriculture food inspector, whom he married while he was in the service, and took a job at the University as a plant breeder and later in horticulture. Hanson holds three degrees in horticulture from the U.

Hanson’s first job outside of the University was in Georgia, where he helped establish new experiment stations and “planted fruit trees and all varieties of vegetables—southern peas, potatoes, okra, you name it,” he says.

After several years at an experiment station in Geneva, New York, Hanson signed on for three years as a faculty member at the American University of Beirut. “We wanted something different,” he says, “and we sure got it.” Starting there in fall of 1960, he taught classes in growing and breeding fruit, vegetables, and flowers and had research plots in the Bekaa Valley, which receives little or no rainfall in the growing season. “It was a beautiful country back then,” he recalls. “We used to take the whole family and go camping out in the desert. I tell that to people now and they can’t believe it was safe. . . . I do remember once that a group of bedouins came up to us and asked us why we were out there. We told them we were American ‘bedouins’ and invited them in for coffee. They ended up posting guards around our camp that night so no one would bother us.”

In 1963 the family returned to the United States and Hanson began more than 20 years as

director of the Missouri State Fruit Experiment Station, located in Mountain Grove in the Ozark Mountains of south-central Missouri. The station eventually became affiliated with Southwest Missouri State University and grew “from just me and a few-thousand-dollar budget to I guess pretty close to half a million dollars and four staff people plus research assistants,” he says.

In addition to education and outreach at the station, Hanson continued to work on creating better breeds of fruit. His early blooming Loring peach became one of the five most common east of the Rocky Mountains. The Ozark Gold apple is also well known, as are some of his grapes.

Hanson retired to Gulfport, Mississippi, in 1985 but quickly became bored, so he trained to become a tax preparer. “I’ve been doing taxes now for 15 years,” he says. “After April 15 we travel. We like the educational tours. I’d like to go back to Beirut, but I’m a little scared to go there now.”

When he and Margaret are at home, Hanson likes to gaze out over his swimming pool, which he maintains because “it is nice to look at.” Although his fruit breeding days are long over, the horticulturist in him emerges as he describes the backyard. “I’ve got a nice palm tree and some palmettos,” he says. “The camellias are in bloom right now. In about three or four weeks the entire coast will be full of azaleas.”

To find out how to become a UMAA life member, call 612-624-2323 or 800-UM-ALUMS (862-5867). —C.C.S.



Kenneth Hanson

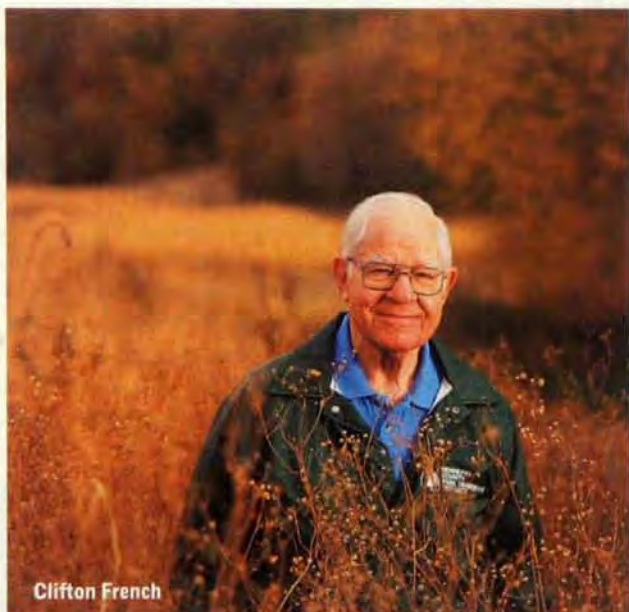


Member Spotlight | Clifton French

Thanks to Clifton French, hundreds of thousands of Twin Citians live a short drive from some of the best parkland in the United States. French ('48, '49) made a career of acquiring and safeguarding thousands of acres of land in Hennepin County for a park system that has become a national model.

French was in the Philippines when the United States dropped the bombs on Japan that ended World War II. "I made a very conscious decision at that point," French says. "I decided I was going to devote my life to the pursuit of happiness—to bringing happiness to others. Parks and recreation would be the way."

French was one of the first students at the University of



Clifton French

Minnesota to major in parks and recreation, in the late 1940s. "The courses were on facilities, planning, and development, as well as program activities and the philosophy of recreation and education," he recalls.

After teaching at the University of Missouri and then serving as program director for the University of Minnesota's Coffman Memorial Union, French became the city of Edina's first full-time parks and recreation director. During his seven years with Edina, French ambitiously acquired land and established parks citywide. When the Hennepin County Park Reserve District (now the Suburban Hennepin Regional Park District or Hennepin Parks) sought someone to head park development, French was singled out. He served Hennepin Parks from 1962 until his retirement in 1984.

"When I started, they had about 400 acres and options to buy more but no money to do it," says French. "When I retired in 1984, we had about 24,000 acres." Not only was French the moving force behind the park system's explosive growth—convincing people it was a good idea to sell their land to the parks district—he also developed a model for the park reserve. "We wanted a park reserve within a half-hour drive of every resident in the county. . . . Eighty percent of the park reserve was to be returned to and held in a natural condition and 20 percent was to be used for outdoor recreation."

Today, Hennepin Parks maintains more than 25,000 acres of park reserves, regional parks, and special use areas, drawing 2 million visitors annually. Its policy for planning and management of natural resources serves as a national model of excellence. After French retired, the regional park at Medicine Lake in Plymouth was named Clifton E. French Regional Park in honor of his accomplishments. He now lives with his wife, Jo, in a converted dairy barn on 80 acres in Rockford, Minnesota.

—Jodi Obsen Read

Member Spotlight | Peter Morton

Peter Morton ('92) has never been one to sit on the sidelines. In the mid-1990s, he thrived in the fast-paced business world, serving as chief financial officer of Dain Rauscher's operations group in Minneapolis. And he played as hard as he worked, flying planes and enjoying nearly a dozen sports.

In August 1995, his world changed tragically. A bicycle accident left Morton paralyzed below the neck and dependent on a ventilator for breathing.

Morton's friends in his hometown of Peshtigo, Wisconsin, wanted to do something to help, such as hold a charity event for him. "I told them, 'If you really want to do something for me, get me out of this chair,'" Morton recalls. So together, Morton and his friends created the Morton Cure Paralysis Fund—whose motto is "That all may walk again!"—to raise

money for spinal cord injury research.

Since 1998, the fund has raised more than a half-million dollars. Roughly 90 percent of the money raised goes to organizations on the leading edge of spinal cord research, with prospective human applications.

During the first two years after his injury, Morton fought continual infections and couldn't sit upright for long. But he steadily improved, gaining strength and vigor. "As my energy increased, I could see that I could do more," Morton says. "I began to miss the business community, the camaraderie as well as the competition."

An M.B.A. graduate of the Carlson School of Management, Morton decided to use his experience and education in financial management and strategic planning to get back into the business world. He founded Lighthouse Manag-

National President

Take It Personally

December 6 brought a blast of cold air to the Twin Cities, but the people who turned out for the pep rally on Northrop Mall that day could have melted a glacier. With a little help from hot chocolate and the marching band, the spirited crowd of Gopher fans generated enough heat to give the football and volleyball teams a taste of Florida and Hawaii, where the athletes were headed for postseason play in the Micronpc.com Bowl and the NCAA's Sweet 16 tournament.

This is the kind of heartfelt spirit that fuels the University of Minnesota's engine. But a closer look shows that the spirit that gives the U its life actually consists of thousands of personal contributions. Some are called to make hot chocolate, organize a pep rally, or play the Rouser on the tuba to support the U. Others are called to lobby.

When the state legislature opens its session in January, the U will make the largest biennial budget request in its history: an increase of \$221.5 million over the next two years. The request includes \$150 million for "strengthening the foundation," that is, maintaining the programs and services needed to compete with other world-class universities, and \$71.5 million for "investing in the future," developing programs and resources aimed at Minnesota's long-term quality of life.

It sounds like a lot of money, but every dollar represents a chance to make a difference in a personal way. Indeed, the request likely contains at least one item that is close to your heart. Alumni often tell me about the professors who changed their lives, who gave them new perspectives and helped them make discoveries within themselves as well as in the world around them. The U is asking for \$32.2 million to recruit and retain the best faculty it can find—the kind of professionals who inspired you when you were a student. The market for these people is highly competitive, however, and U faculty salaries are in the lowest tier of the top 30 research universities. The University seeks the funds to increase faculty salaries merely to be in line with the mean of those institutions.

Or maybe you care about the doctors coming out of the Medical School. Thanks to changes in how medical schools are financed, the U's Medical School has lost 16 percent of its tenured and tenure-track faculty to other universities or private practice since 1995. Eighty-four positions have gone unfilled because the school can't afford replacements. Not only has the Medical School's national ranking fallen significantly, but the loss poses a real threat to the state's economy. The Medical School not only educates most of the state's doctors, it also conducts research that contributes to Minnesota's \$15 billion-a-year health-care industry. The University is asking for \$16 million to save its Medical School.

If you question what difference you could possibly make, think about the art building under construction on the West Bank of the Twin Cities campus. In the old building, windows and doors had to be propped open to provide adequate ventilation, rodents roamed the basement, and birds flew through the studios, damaging artwork.

Funding to replace the building was part of the U's 2000 bonding request, but it was left out of the governor's budget proposal. Hundreds of faculty members, students, and alumni took a personal interest and launched what may have been the most heartfelt grassroots lobbying effort in the U's history. They wrote, visited, and phoned their legislators, who eventually included funding for the new building in their appropriation. When completed, the \$44 million art building will be the centerpiece of the West Bank's new arts quarter. Lobbying made the difference.

Those who lobby for a cause understand that doing so is not simply a right. They see it as a responsibility. For information on the University Legislative Network—made up of 3,000 volunteers who contact legislators on behalf of University funding requests—call 612-625-9173 or 800-UM-ALUMS or visit www.umaa.umn.edu/legislative. ■



Jean Fountain, '74 M.B.A.

Upcoming alumni association events on campus and around the country. For more information, visit www.umaa.umn.edu or call 612-624-2323 or 800-UM-ALUMS (862-5867) and ask to speak to the UMAA staff person listed after the event.

January

- 16 University Legislative Network legislative briefing, 6 p.m. (hors d'oeuvres at 5 p.m.) at McNamara Alumni Center; contact Bob Burgett
- 21 San Diego Chapter annual meeting; contact Jessica Swann, 619-299-8537
- 25 Phoenix Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 26 Sun Cities (Arizona) Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 27 Tucson Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono

February

- 2 Job Shadow Day mentor event; contact Judy Anderson
- 6 Chicago Chapter at Gopher men's basketball vs. Northwestern, 6:30 p.m.; contact Mark Allen
- 7 & 13 "Dollars and Sense" free financial seminars, McNamara Alumni Center, times TBA; contact Elizabeth Patty
- 9 Naples-Ft. Myers Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 9 & 10 South Central Minnesota Chapter at Gophers vs. MSU Mankato men's hockey game, 7:35 p.m.; contact Libby Tate
- 10 Suncoast (Florida) Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 10 Eastern Nebraska Chapter Minnesota Transplant Party, 6 p.m.; contact Paul and Roxie Jokela at 402-894-1645
- 17 Student Alumni Leaders Sno-Ball Dance, McNamara Alumni Center, 7 p.m.; contact Judy Anderson
- 24 "Heat on Ice," reception and Gopher women's hockey vs. Wisconsin (an event for mentor pairs), Mariucci Arena, 2:05 p.m.; contact Judy Anderson

March

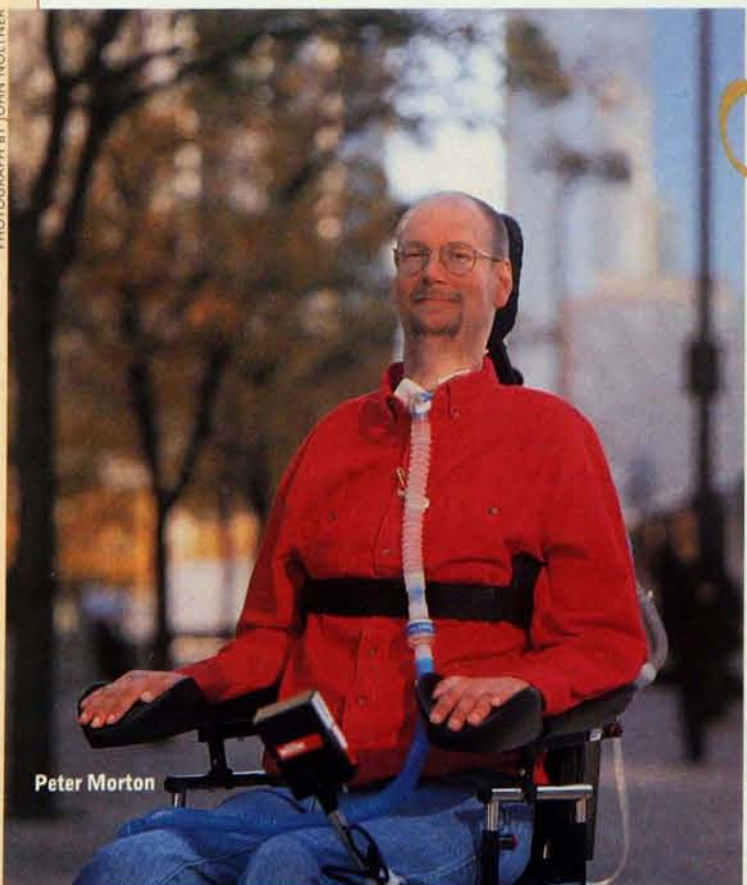
- 1 Suncoast Chapter luncheon and Tampa Bay Performing Arts Center visit; contact Chad Kono
- 3 Boston Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 3-12 Alumni College on the island of Sicily; see page 31
- 4 Philadelphia Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 5 New York Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 8-10 Big Ten Men's Basketball Tournament pepfests, Chicago; contact Mark Allen
- 10 Big Ten Picnic, south Florida, site TBA; contact Pete Peterson, 561-391-6416
- 13-20 London Escapade alumni tour; see page 31
- 19-30 Wings over the Okavango Safari alumni tour; see page 31
- 21-31 Cruise the Trans-Panama Canal alumni tour; see page 31
- 22 North Texas Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono
- 23 Sun Cities (Arizona) spring luncheon; contact Chad Kono
- 24 Austin (Texas) Chapter presentation by "John Sargent Pillsbury," founding father of the University; contact Chad Kono

ment Consulting in 1999 and works out of his downtown Minneapolis home. "It is incredible how energized I got being reinserted into that role," says Morton, who has completed two consulting projects for clients. "It went very well and it was fun to do."

Morton has also been drawn into a new arena since his accident: the state legislature. As chairman of the non-profit Minnesota Moves group, he is leading an effort to pass legislation that would designate \$3 million annually for spinal cord research. "This funding would benefit Minnesota in many ways," says Morton. Spinal cord injury care is extremely expensive, with most injuries affecting young people who then live a near normal life span while requiring ongoing care. "It makes not only compassionate sense, now that science has proven the possibility of freeing people from their chairs, it makes financial sense."

Morton sees this as an opportunity for Minnesota, a leader in medical technology, to create an incubation program for research related to the central nervous system. "Cures are on the horizon for many CNS [central nervous system] maladies, including spinal cord injury, Alzheimer's, multiple sclerosis, Parkinson's, ALS [amyotrophic lateral sclerosis], and many others," he says. "Those states that invest now will create competitive advantage for local industry in what is sure to be one of the most explosive growth arenas of the early 21st century."

Morton is certain that a cure for spinal cord injuries will be found whether or not it helps him. "It's not just wishful thinking; it's a matter of what we need to do," he says. "You can't say 'I'm not going to try' just because it's going to be difficult."
—Jodi Ohlsen Read



Peter Morton



Homecoming 2000

Homecoming is a favorite time of year for University of Minnesota alumni who return for class reunions, the parade down University Avenue, the Gopher football game, the homecoming ball, and other festivities. For homecoming week 2000, held October 23 through 28, the alumni association added even more events for returning grads and watched new traditions take hold.



ISAAC BREKEN

Students Christopher Buckley, of Waukesha, Wisconsin, and Carrie Cihasky, of Milwaukee, were crowned king and queen of Homecoming 2000. Wally Nelson of Lambert, Minnesota, and Marion Sederstrom, of Litchfield, Minnesota, both in the class of '50, were crowned Golden King and Queen.



A reunion lunch for the classes of 1940, '50, and '60, took place in the McNamara Alumni Center October 27. Lois Barnard ('40), proved she remembered the words to the Rouser.



Students and alumni rolled out early for free food homecoming day.

The free pre-parade breakfast in the McNamara Alumni Center was a new event coordinated by the alumni association.



DAN MARSHALL

Young alumni played a Gopher trivia game at the Homecoming Huddle, a new event for recent grads (classes of 1990 to 2000), hosted by the alumni association.



DAN MARSHALL

Alumni perused a display of historical photographs at a reunion lunch October 27.



PHOTOGRAPHS BY ISAAC BREKEN

Students, alumni, and future Gophers lined University Avenue to watch the parade.

U Budget Request Touches Many

In some parts of northern Minnesota, residents don't make regular visits to the dentist. They're not neglectful; they simply can't find a dentist in their area. One small piece of the University of Minnesota's new budget proposal aims to do something about that. While the University of Minnesota is asking for an overall \$221.5 million increase in state funds to help it "strengthen its foundation" and "invest in the future," the proposal can be broken down into items that will touch nearly everyone in the state.

Under the broad heading of "health professional education," a small piece of the request asks for funds to send dental students into expanded clinics in Fergus Falls and Hibbing, providing thousands more dental visits for residents in and around those communities.

Now, dental students largely get real-life experience in the school's own clinics, but Peter Poverini, new dean of the School of Dentistry, hopes the pilot program eventually will expand into inner-city neighborhoods and other communities. The program will not only provide good dental care at a reasonable cost, but give dental students the chance to see how they fit into a community. "It will give them a perspective on total patient care," Poverini says. "They will become part of the community and see the impact they have as part of a health-care team that includes medical doctors and others."

"It's an example of how everyone in the state is affected by the University, even if they didn't attend college here," says Bob Burgett, the University of Minnesota Alumni Association's associate executive for outreach and programs and an organizer of the University Legislative Network. "Maybe your doctor or dentist was educated here. Maybe the medical treatments you receive or the products you work with were researched here. Some of the food you eat was probably developed here. Everyone in Minnesota has a personal story to tell about the difference the University has made in his or her life, about why the University is vital and deserves support."

The Legislative Network is a group of more than 3,000 volunteers who contact legislators in support of the University. "We're facing a very competitive funding session," Burgett says. "Once again it will be the voice of individual constituents that will make the difference." To find out more about the Legislative Network, visit www.umaa.umn.edu/legislative or call 612-625-9173. For more on the University's budget request, visit www1.umn.edu/request/2001.html.

—C.C.S.

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Our Growing Gallery

My wish came true. In September, I wrote a column asking people to consider donating Gopher memorabilia long ago stored away in attics and closets so that we could display the mementos in the Curtis L. and Arleen M. Carlson Heritage Gallery in the new McNamara Alumni Center. People from all over the country answered the call and sent us their University of Minnesota treasures. Thanks to the generosity of alumni—and their children and grandchildren—we now can share these fascinating mementos with thousands of visitors to campus. Here is a sneak peek at our growing collection.



Margaret Sughrue Carlson,
'83 Ph.D.

We were most interested in items small enough to hold in one's hand, so that they would fit in our timeline display case that runs the length of two gallery walls. Packages arrived daily from around Minnesota and across the United States, including from California, Colorado, Kentucky, Florida, Illinois, and Pennsylvania. I cheered when I opened the envelope Lorraine Anderson sent us. She donated an 1898 commencement brochure, still in remarkable condition despite corners nibbled on by a mouse. It is one of the oldest objects in our collection.

Most of the items we received have been given the utmost care over the years, including a 1931 *Ski-U-Mab Magazine*; a 1930 chemistry exam blue book belonging to Lois Goldberg Bernstein, an engineering student in the class of 1932, and marked "Very Good!!" by the professor; John Quam's 1956 letter of acceptance and his 1956–57 orientation packet, which survived seven moves around the country before Quam sent them to us; and two medals from the 1950s football band that could have been minted yesterday.

These souvenirs have much to teach us about the lives and times of our former students. A senior promenade booklet includes a menu that begins with "half grapefruit maraschino" and concludes with "assorted cakes and demitasse." I just loved the 1927 edition of *The Gopher Business News* that features the column, "Martyrs or Future Business Women?" Then there's a Welcome Week button depicting Goldy Gopher whistling at a svelte coed in a short skirt—a startling reminder of how far we've come.

One of the most touching items came from Jean Lovaas, who sent us her first reporter's paycheck from the *Minnesota Daily* in 1943. Her uncashed check, in the amount of \$1.34, was payment for writing 67 column inches at a rate of two cents per inch. Another

favorite came from Patricia Sierzant, who sent her class schedule, fee statement, and identification card for 1966–70. She attached a note recalling the rigid rules for registering and the long lines she once stood in. I assured her that our online registration makes it a breeze to register today.

We also acquired an impressive assortment of memorabilia too large for the timeline display case but that now has a home in our collection, including an amazing photograph of the 1914 University band and a pharmacy senior class/faculty photo from 1915. I'm fascinated by the book of prescriptions filled in the late 1890s—with medication dispensed for 30 cents, 50 cents, and up to \$1. We even have the toy monkey that students lowered from the Armory rafters in 1926 during a lecture by a visiting preacher who objected to the teaching of Darwin's theory of evolution.

We also received promising leads on treasures we'd love to acquire. They include a miniature football autographed by all the members of the undefeated 1940 Gopher football team, a Memorial Stadium ashtray inscribed with "M Banquet 1926," a 1977 edition of *The Gopher Grant* yearbook from the Army R.O.T.C. program, and a white suit with gold sparkles worn by the Spirit King in 1982, the year the Gophers moved to the Metrodome.

The task of figuring out how to arrange all of these items goes to Ian Dudley, the new curatorial consultant for the Heritage

Gallery. Some of the pieces will be displayed in cases around the alumni association offices. Others will become part of exhibits in the alumni center's Memorial Hall. And some will join a display that will travel to high-traffic areas around campus, encouraging people to visit the McNamara Alumni Center.

"We wanted to create a place that answers the question, 'What is special about the University?'" The Heritage Gallery is that place," says Dudley, who is also the exhibits coordinator for the University's Bell Museum and who created the U's Sesquicentennial exhibit at the State Fair. "Our multifaceted mission is to come up with future concepts for gallery space and to find unique ways of making alumni artifacts accessible to the public."

Thanks to our growing collection, the Heritage Gallery has become a must-see stop on campus. But I know that rare or one-of-a-kind items are still waiting to be found, pieces of memorabilia that deserve to be dusted off and shared with all who love the University of Minnesota. My next wish is that alumni and their children will continue to send us their Gopher mementos (we especially would like to find items from before 1900).

If you have an item that you would like to donate or loan to the Heritage Gallery, please send it to my attention at the UMAA, McNamara Alumni Center, 200 Oak Street SE, Suite 200, Minneapolis, MN 55455.

One of the most touching items came from Jean Lovaas, who sent us her first reporter's paycheck from the *Minnesota Daily* in 1943. Her uncashed check, in the amount of \$1.34, was payment for writing 67 column inches at a rate of two cents per inch.



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