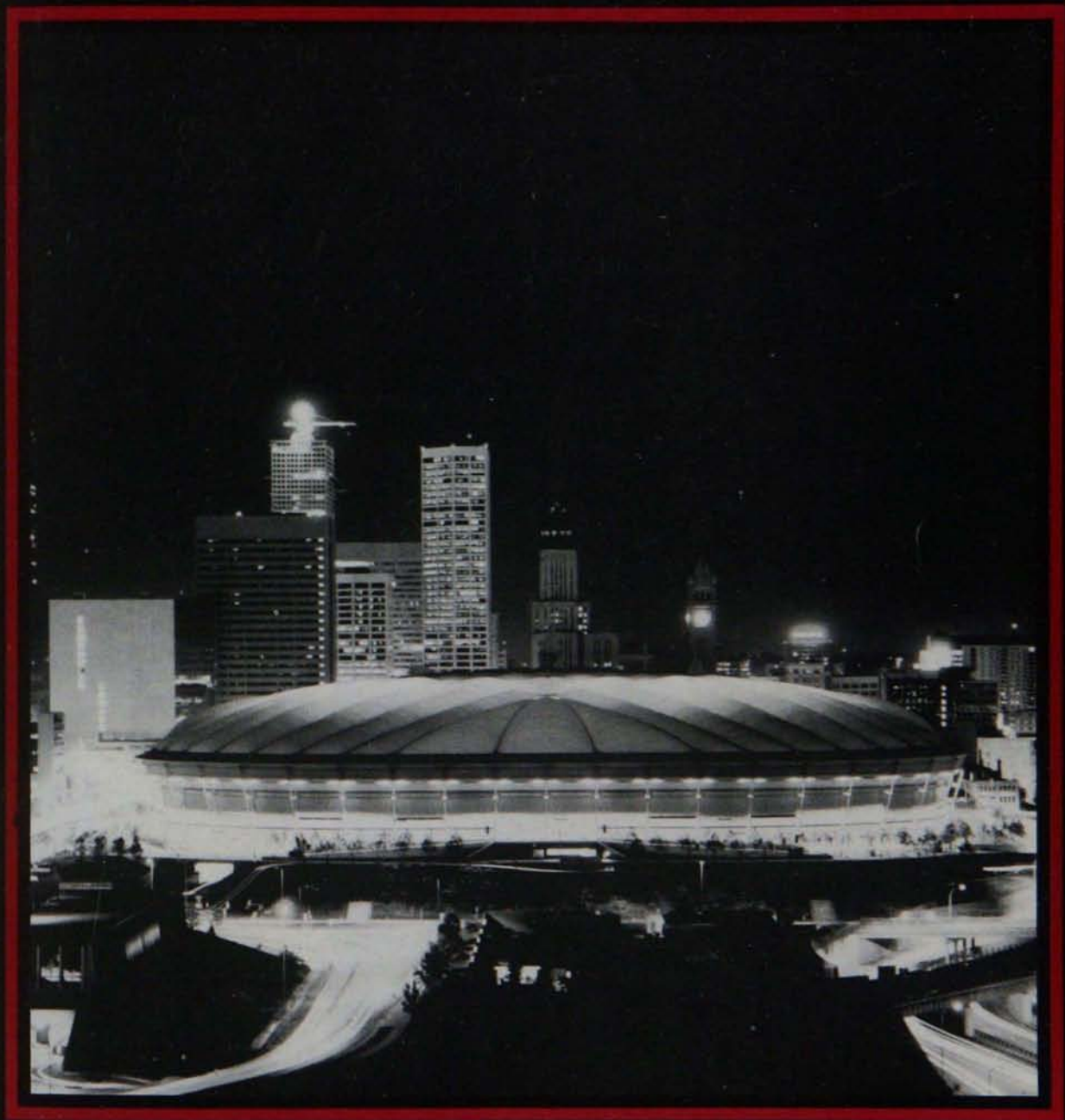
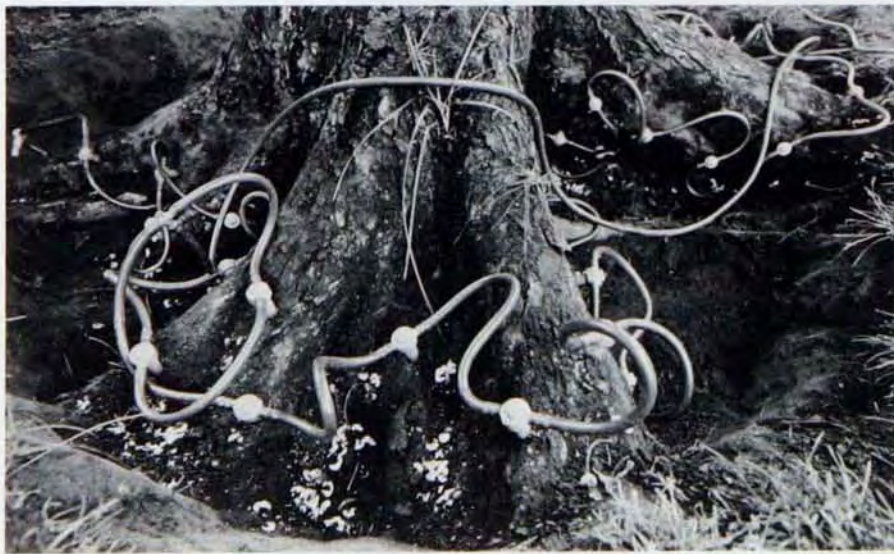


MINNESOTA

University of Minnesota Alumni Association

September 1982





MINNESOTA

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10 The Second Hundred Years

by Chuck Benda

The first Gopher football game started at 5:30 p.m., lasted 55 minutes, was played on a race track at the fairgrounds, and resulted in a four to zero defeat of Hamline University. The date was Sept. 30, 1882.



14 Run-In With A Wild Rogue

by Chuck Benda

There are few things more exciting than to spend five days rafting down Oregon's 45-mile-long Rogue River, which is full of spills and chills.



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by Dr. John Brantner

A noted professor in the Department of Psychology talks about how a person needs to keep changing with change.

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Cover: This night shot of the Hubert H. Humphrey Metrodome in Minneapolis and new home for the Golden Gophers should serve as a reminder that all home games will be played at night (starting at 7 p.m.) except Homecoming, October 16, which will be at 1 p.m. Photo courtesy of the Metropolitan Sports Facilities Commission

Inside Front Cover: By injecting a fungicide into the roots of elm trees along the Mall, the process, partially developed at the University, may save the trees from Dutch Elm disease. It costs approximately \$150 for each tree, which requires nearly 60 gallons of fungicide called Arbortec. Photos by Rob Levine.

STEVE ROSZELL

Our Fall Renewal

One of the advantages of working in Morrill Hall on the University of Minnesota campus is the opportunity to be on campus each fall when school starts.

Fall is the time of renewal; the malls and halls fill with eager freshmen, ready to begin the collegiate experience.

Equally eager sophomores, juniors, seniors, and graduate students return bolstered by a fresh slate of new classes and a resolve to form better study habits.

Fall is the time of renewal for "U" people who make the difference, who, in truth, set the University apart as a special institution.

Not only the faculty members, who are special teachers, but the "U" people whose services make the University "work"; the clerks and custodians, the groundskeepers and the administrators, the student em-

ployees, and all of the many other special people.

And fall is renewal time for the Minnesota Alumni Association leaders who will return to the campus in September for Leadership Day.

These leaders will learn skills and hear information about the "U" that will enable them to act as more effective volunteer leaders for their constituent societies and chapters.

They will be there when Gopher football kicks off the second one hundred years of Gopher athletics by moving into the Hubert H. Humphrey Metrodome in downtown Minneapolis.

This year the MAA will celebrate the renewal of fall. We will initiate a campaign to recognize the "U" people who make the difference.

Our members will be in on the beginning of a new tradition, with an inside look in this issue of *Minnesota* at the move to indoor football.

And the MAA begins this new year with three major goals:

1. To provide public and community support to the "U";

2. To assist the University of Minnesota Foundation in its fundraising efforts;

3. And to improve service to our members.

During the year, you will hear about the new programs and projects the MAA will get under way in an effort to meet these goals.

As members, you will notice one change immediately: a new and improved benefit package that offers a variety of opportunities for you to use University facilities and programs at reduced rates.

This is our first step toward improving service to our members.

The most important element at the University, however, is you.

The renewal that really counts is your reaffirmation of faith in education.

Fall gives us a fresh start. But like the student with good intentions who falls into the old study habits, our best intentions may fall short of action.

At a time when the University needs the attention and support of alumni, we can *not* afford to fall short.

The alumni commitment must be unwavering and enduring.

The University of Minnesota deserves your support.

Your Minnesota Alumni Association will inform you and will serve as the conduit that channels your interest in the University toward the commitments that make a difference.

"U" people make the difference.

This is more than a campaign; it is a prophecy to be fulfilled.



Steve Roszell, executive director of the MAA, is the featured speaker at the Minnesota Alumni Club.

LETTERS

A Budget Solution

The University of Minnesota budget problems discussed in *Minnesota* ("Beyond the Darkness of the 1980s," May-June 1982), demand reconsideration of methods of financing operating expenses. We endorse the accelerating drive for private donations but also recognize that much more is needed.

The time has arrived when recipients of public benefits, including college students, are required to shoulder more of the costs of these benefits. At Minnesota, student tuition and fees contribute only 10.7 percent of the total income available for running the University (if "sales and services" are excluded, then this figure is 15.8 percent of income). This degree of support, while perhaps traditional, is ridiculously low.

The University is an asset to the state and nation, but it should be recognized that the students themselves are major beneficiaries of their education largely at public expense.

The recent drastic cut of \$26 million dollars in the budget constitutes about 4 percent of the budget. If this amount were made up by increased tuition, the share paid by students for tuition and fees would amount to less than 15 percent of the total budget. This would still be a very modest amount; indeed, tuition of even 20 to 30 percent of the budget would be a terrific bargain for students. Tuition payments at private universities far exceed those at Minnesota.

Even with increased tuition, determined students could still obtain an education at the University. Compared to 40-50 years ago, far more scholarships are available. Students may have to work more between and during semesters.

There is nothing wrong with interrupting college education to earn expenses in advance; this was common practice years ago as we know from personal experience. Volunteering for military service opens the door for generous college support in return for modest service obligations. Student loans are helpful and important but it is disconcerting to observe the present common attitude that refusal to pay back loans is acceptable moral and business practice.

We wish the University well, partly in gratitude for superior educational opportunities and a rich social experience which we were privileged to enjoy. We plan to support the Foundation and Alumni Association as we have for many years.

Roy W. Tess, '44
Marjorie Kohler Tess, '41
Fallbrook, Calif.

Photo Shock

I can't begin to tell you the shock I went into upon opening the April edition of *Minnesota* only to be confronted by the "ghost" of myself 30 years ago in your Campus Carnival article. What memories that photo by Stu Gang evoked! Comstock Hall won the trophy for best show that year — choreographed by Delores Anderson and myself — and I wish I could step into that photo and get together with all the wonderful people in that fun and worthy show, especially Clem and Dar who appear in the picture with me.

Nancy Kendall Prochnow, '52
Hutchinson, Minn.

Malcolm, Not Malcom

What did you have in mind when you wrote that atrocious, embarrassing, tactless article about the late Malcolm Moos?! The headline is appallingly undignified — "Malcom (sic) Moos/Is Dead" — and you went so far as to misspell his first name!

He deserves more than the shoddy exhumation and trashy reburial you have provided.

Gary North, '75
St. Paul

Creativity Is Needed

I read with great concern your article entitled "Less Does Not Mean More" and while I think the points raised are valid, I do not think the author or University employees or students really understand how tough things are right now.

If the economy is in such bad shape, we should not be surprised by deep budget cuts. Marching in the streets is not going to turn the situation around. Creative thinking in and out of the University may.

J. M. Kalis, '73, '79
Glenrock, Wyo.

Less Means Less

The story on the fiscal crisis ("Less Does Not Mean More," December 1981) was interesting, but the fault lies in the somewhat ridiculous expansion in the curricula that started years ago.

The University of Minnesota like the United States of America took on too much and "less" is in order to reduce the present imbalance.

Red Motley, '22
New York City

AT THE 'U'

Regents Approve \$818 Million Budget

An \$818 million University of Minnesota budget for 1982-83, a 5.3 percent increase over last year, approved by the Board of Regents, includes \$329 million of state funds approved earlier.

The total budget includes a five percent pay increase for non-bargaining unit civil service employees, negotiated increases for unionized employees, a delayed 6.5 percent pay increase for faculty members, and an average 21.7 percent tuition increase.

The projected 5.3 percent increase is just under the current rate of inflation and, according to University officials, will be almost totally absorbed by salary increases.

The University receives money from several sources: 33 percent of its income is from the state, 13.8 percent from the federal government, 11.5 percent from tuition and fees, 6.1 percent from private sources, 1.9 percent from general income, and 33.7 percent from sales and services, including University Hospitals, dormitories, parking, and athletics.

In response to a question about faculty workload and productivity from Duluth regent Erwin Goldfine, University President C. Peter Magrath said those percentages reflect faculty activity.

"In the last year, the university ranked in the top 10 for private support," Magrath said. "We wouldn't raise that kind of money if it weren't for the faculty and what they do."

Magrath said that during the past two decades, "there has been an absolute increase in faculty workload." In 1960, there were 11.26 students per ranked faculty member. By 1980, that number had changed to 12.53, an 11 percent increase, he said.

A similar increase in productivity can be seen in research activity, Magrath said. The amount of research money brought in for each ranked faculty member in 1981 was \$28,220, compared with \$25,890 in 1974, a nine percent increase, he said. "As far as I'm concerned the faculty at the University are working very hard and I think the data and this budget show that."

The regents also approved a tuition plan that sets amounts for each collegiate unit and moves the University to a modified per-credit method of collecting tuition.

Under the new tuition schedules, individual students will pay from 2.9 to 25 percent more tuition next year. All undergraduate day students will now pay the same amount, regardless of college. Conversely, upper level students will pay differing amounts depending on the amount it costs to educate them.

Students registered for 1 to 14 credits will pay by the credit. For 15, 16, 17 and 18 credits, students will be charged the same amount as those taking 14 credits. Students registered for 19 or more credits will be charged for the 19th credit and each one beyond 19 on a per-credit basis.

During the past several years, the University has been trying to shift tuition gradually toward students' paying closer to the same percentage of their instructional costs. This new plan brings that goal one-tenth of the way closer, said Kenneth Keller, vice president for academic affairs.

President Magrath Gets Brown Degree

University of Minnesota President C. Peter Magrath received an honorary doctor of law degree at the 214th commencement of Brown University in Providence, R.I.

Magrath began his career teaching political science at Brown after earning his doctorate from Cornell University in 1961. It was at Brown that he developed his acumen for university administration. There he rose from instructor to full professor in six years and also served as associate dean of the graduate school. He left Brown in 1968 to become dean of the college of arts and sciences at the University of Nebraska.

In the early 1960s Brown had a number of restrictive rules governing student conduct and living on campus. Magrath was asked to head a study group on these rules and is credited with bringing a new era of openness, responsibility, and self-government to Brown.

The honorary degree cites Magrath for his rapid rise in university administration. He left the University of Nebraska as vice chancellor for academic affairs to become president of the State University of New York at Binghamton in 1972. He became president of the University of Minnesota in September 1974.

Sibley Among 189 Retirees

Mulford Q. Sibley, a University of Minnesota professor known for his pacifist and socialist politics and his interest in



Mulford Q. Sibley

psychic phenomena, is among 60 faculty and 129 staff members who have retired.

Sibley, 69, gained attention at the University and in the media for his opposition to the Vietnam War.

Critics of his politics ranged from a University regent to state politicians to the Canadian government, which temporarily barred him from a 1970 speaking engagement.

During his 34-year career at the University, Sibley has been popular with students; he was the top-rated professor in a course evaluation survey in the mid-1960s.

Other retirees include:

David K. Berninghausen, 76, former head of the University Library School, who has long been a strident supporter of the First Amendment and an opponent of censorship. Berninghausen joined the faculty in 1953 as head of the Library School. He resigned as director in the mid-1970s, but remained as a professor.

Clinton T. Johnson, 68, who has been employed by the University since 1939. Johnson began his career as a cost accountant and rose to associate vice president for finance and treasurer, serving as interim vice president for finance in 1980.

Richard K. Gaumnitz, 67, a former assistant dean and professor in the School of Management, who has

been at the University since 1939. Gaumnitz, who received his undergraduate, master's and doctoral degrees from the University, has written a monthly management column for *Corporate Report* magazine for the past three years.

Heinrich R. Fleischer, 70, who immigrated to the United States from Germany in 1949 and became a professor of music and organist at the University 10 years later.

Fleischer, a direct descendant of Protestant Reformation leader Martin Luther, is known for his interpretations of the works of Johann Sebastian Bach. He was born in Eisenach, Germany, birthplace of Bach and the city where Martin Luther spent decisive years.

University Sued for \$2 Million

Lawyers who pressed a sex discrimination suit against the University of Minnesota were granted fees of nearly \$2 million recently by U.S. District Judge Miles Lord.

The case involved Shyamala Rajender, who claimed the University refused to give her a permanent appointment in the chemistry department. Now a patent attorney in San Francisco, she said the University discriminated against her because she is a woman and a native of India.

Lord ordered that one Minneapolis law firm, Sprenger, Olson & Shutes, be awarded \$1,404,763. Most of that is based on a charge of \$375 an hour, three times the typical \$125 an hour charge.

A second award of \$550,823 was made to the Minneapolis firm of Johnson, Sands, Lizee, Fricker & McCloskey, and attorney Terry Cosgrove, formerly with the firm. It was based on a \$240 an hour fee, three times a base rate of \$80.

The total is \$1,955,586. Lord said one reason the large fees were granted was to discourage discrimination. *St. Paul Dispatch*

Hospital Construction to Start in October

Construction of one floor of a new University of Minnesota hospital building will begin in October.

This portion of the proposed \$125 million building will house the therapeutic radiology department.

"We have very serious operating problems in the department because the equipment for the treatment of patients is very old, and some is no longer manufactured," said David Preston, associate vice president for health sciences.

The therapeutic radiology department is an important part of the cancer programs at University Hospitals, and this past year served 702 patients with more than 14,200 radiation therapy treatments. The volume of treatments is expected to increase.

Space for the department will cost \$3.9 million. Hospital officials are currently exploring methods of financing the total building, but say they expect full financing to be available by November. First payments on the initial segment of the building would not be due until late November.

Scaled-down plans for a new hospital building 37 percent smaller than first proposed were presented to the board at last month's meeting. The revised plans for the new building include eight floors, 264,000 net square feet and 432 beds. Earlier plans called for ten floors, 420,420 net square feet and 520 beds. Total cost was estimated at \$154 million.

Agent to Raise Research Funds

The University of Minnesota has signed a contract with a company that plans to raise money from industry for biotechnological research at the university. In exchange, the company will get patent rights to inventions resulting from that research.

The eight-year contract with Genetics International, based in Boston, provides the University with stock in the company and gives four faculty members options to buy company stock.

The company was established by three 1981 graduates of Harvard University's business school while they were still at the university.

"We are an intellectual brokerage house," explained Ron Zwanziger, Genetics International's president. Zwanziger, an Englishman, holds an engineering degree from London University's Imperial College of Science and Technology as well as an MBA from Harvard.

The agreement is part of a trend toward closer ties between private industry and university laboratories. At least 50 major universities have patent-marketing programs, some conducted entirely on the campus and others handled by such companies as Research Corporation of New York and University Patents Inc. of Norwalk, Conn.

Under the arrangement with Genetics International, the University of Minnesota will get 80 shares, or about 4 per cent, of the company's stock.

In addition, four scientists at the University's Gray Freshwater Biological Institute have options to buy 16 shares each at a cost of about \$4,000 per 16-share lot.

Zwanziger said that about 10 investors, whom he declined to identify, had bought into the company. He said that because the company

is privately held, he would not disclose how much had been invested, but language in the contract with the University indicates that the goal is to raise \$5-million by 1984.

Just how much the contract, which either side is free to cancel, will eventually profit the University or the participating faculty members is unclear, because under the contract the stock can't be sold to the public until 1990.

For the present, according to Kenneth H. Keller, vice-president for University affairs, what matters to the University is not the equity but the prospect for increased support for research.



Ken Keller

Keller, who was instrumental in negotiating the contract, said, "We are giving Genetics International the right of first refusal in the area of biotechnology."

He said that the University, not the company, would have control over choosing the institute's research projects and that the institute would "be free to talk to anyone else" about possible support for its research.

"That leaves us in the driver's seat," he added.

Genetics International will function as an agent, relieving the University of the chore of soliciting financing. The company would also

handle any reassignment of the patents to the providers of the funds.

Some of the University's regents have questioned whether the contract could create conflicts of interest and lead researchers with stock in the company to favor company-financed projects.

Keller said that was less likely under the contract than it would be if the university did its own patent marketing.

He said that no more than 25 per cent of the research at the institute could be financed through the Boston company and that an outside peer-review panel would monitor the research at the institute to guard against potential conflicts of interest. Austin Wehrwein, *Chronicle for Higher Education*

Bruce Thorpe Wins ...Again

For the first time in 10 years a student body president at the University of Minnesota Twin Cities campus has been elected for a second consecutive term.

Bruce Thorpe, a 21-year-old junior majoring in political science from Roseville, Minn., received 1,111 votes.

Television personality David Letterman finished fourth in the student contest when he captured 175 write-in votes.

Approximately 3,000, or nearly six percent of the student body voted. Thorpe said the turnout is a sign of "a renewed interest" in student government.

Thorpe, the first University of Minnesota student body president elected to two terms since Jack Baker held the post in 1971 and 1972, also is a member of the Minnesota Alumni Association Student Board.

Dorm Rates Increase

Residents of dormitories on the Twin Cities campus of the University of Minnesota will pay an average of \$762.50 a quarter — \$46.50 more per quarter — for a double room and board beginning next fall.

The rise in cost amounts to a 6.5 percent increase for residents, but does not fully cover projected increases in the cost of operating and maintaining the eight campus dorms. The difference — .27 percent — will be made up through use of a computerized food-cost control system and energy-saving measures since University housing is self-supporting and receives no state funding.

Davis Elected to National Academy

Margaret Davis, professor of ecology and behavioral biology at the University of Minnesota, has been elected to the National Academy of Sciences.

Election to the academy is considered to be one of the highest honors that can be given an American scientist or engineer.

Davis is a national leader in the field of paleoecology. She developed a technique, now widely adopted, to use fossil pollen to find out how many plants actually grew at the time the pollen was released. Davis has used this technique to investigate the history of tree migration across the eastern United States in the past 1,500 years.

The National Academy of Sciences, founded in 1863, is a private organization dedicated to the furtherance of science and its use for the general welfare.

Twin Cities Campus...

- John Adams, head of the geography department, has been named president of the Association of American Geographers.
- Terry Blom, admissions associate in Prospective Student Services, was elected vice president and president-elect of the Minnesota Association of Secondary School Counselors and College Admissions Officers.
- Ron Berkeland, an instructor in physical medicine and rehabilitation, has been named one of the Ten Outstanding Young Minnesotans by the Minnesota Jaycees.
- Clyde Christensen, Regents' Professor Emeritus of Plant Pathology, received the E. C. Stakman Award for his contributions to international agriculture. Christensen and his wife now live in Sun City West, Ariz.
- Robert Einsweiler, director of the Humphrey Institute's master of planning program, has been named head of the American Planning Association.
- David Feinberg, associate professor of studio arts, will be on leave fall and winter quarters to develop two new courses and to mount a one-man show of his recent work at the Westbroadway Gallery in New York City September 11 through 30.
- Lyndel King, director of University Gallery, has been appointed to the board of trustees of the Art Museum Association, a nonprofit national art museum service organization located in San Francisco.
- Barbara Knudson, professor at the Quigley Center of International Studies, has been named to the advisory board of Servicemembers Opportunity Colleges, a national consortium of more than 420 colleges and universities that make educational programs available to

military personnel and veterans.

- William McDonald, Regents' Professor Emeritus of Classical Studies, received the Award for Distinguished Archaeological Achievement from the Archaeological Institute of America.
- Thomas Noonan, professor of history and chairman of the Department of Russian and East European Studies, has been awarded a Robinson Visiting Scholarship by the Heberden Coin Room of the Ashmolean Museum at Oxford University to facilitate his research at Oxford next spring.
- Irving Pflug, professor of food science and nutrition, has received the 1982 Scientific Industries Inc. Sterilization Award. The award committee said that Pflug has raised the art of sterilization in the health field to a science.
- Dietmar Rose, professor of forest resources, is one of 50 outstanding young American professionals chosen for the W. K. Kellogg Foundation's National Fellowship Program.
- Wesley Spink, Regents' Professor Emeritus of Medicine and Comparative Medicine, gave an address at Harvard Medical School in June. The occasion marked the 50th anniversary of his class and the 200th anniversary of Harvard Medical School.
- Rudolph Vecoli, director of the Immigration History Research Center, has assumed the presidency of the Immigration History Society. In March he participated in an international historical conference in Milan on "The Italians Outside of Italy."
- The National Heart, Lung, and Blood Institute has awarded \$2 million to the University's Cystic Fibrosis Center for five years of pediatric pulmonary research. Warren Warwick, professor of pediatrics and director of the center, is the principal investigator.

— Report

Gophers to open 1982 football season in Metrodome

THE SECOND HUNDRED YEARS

by Chuck Benda
photos by Rob Levine

"Who is the happy warrior? He who enters the arena domed with pain, and turns his necessity to glorious gain." (With apologies to William Wordsworth.)

No one would argue that moving home Gopher football games to the Hubert H. Humphrey Metrodome is a mixed blessing, even at its best. Gone will be the sunny September Saturdays when 50,000 fans poured into Memorial Stadium to cheer the maroon and gold. Gone as well, however, will be the rainy November Saturdays when 30,000 or 35,000 fans straggled in to watch the Gophers battle their opponents — the other team, and the weather.

Even Paul Giel, men's athletic director, and Joe Salem, head football coach, both strong proponents of the move, admit there are drawbacks.

"This was not an easy move to make," Giel said. "We're not that cold and callous in the athletic department, but the realities of life

are such that we have to be completely self-supporting. Memorial Stadium is in a sad state of affairs, with no money in our reserves or coming from the legislature to renovate it. We felt that it would have been economic suicide not to make the move."

Football is a "revenue sport," which means, not only does it have to pay its own way, but it must line the coffers with enough money to help fund other "non-revenue" sports such as track and swimming, which consistently operate in the red.

"A lot of people have said, 'On a nice day, I'd rather be outside in Memorial Stadium watching the game,'" Salem said. "That's probably true, but now they can golf or hunt or do anything they want during the day and still come to the games." (All home games, except the homecoming game, will be held at night.)

"We're in a pro-town and we have to fight the pros (Minnesota Vikings) for the crowd," Salem added. "From my own personal standpoint, I'd rather have an afternoon game. It's hard on a coach sitting around all day on a Saturday.

The longer you sit, the more nervous you get."

Despite the disruption of the long standing home football tradition, both Giel and Salem think the change will help Gopher football. They think it has already helped in recruiting and hope it will continue to do so. In these days of high-salaried professional athletes where exposure is so important for college players, they think the dome will attract talented athletes who don't want to play their football in a stadium where the harsh climate can restrict their abilities.

If advance ticket sales can be taken as an indicator of how the fans feel, the move to the dome was a wise one indeed. Overall ticket sales are up 25 percent over last year at this time and the student season ticket sales are up 70 percent.

The University has signed a 30-year lease to play in the Metrodome. Although it can withdraw from the lease after any one of the first three seasons, given the indicated increase in attendance and the great expense of renovating Memorial Stadium, there is little chance that the Gophers will return to playing their home games in the Brickhouse.

"I'll be amazed if we don't jump from 41,000 average attendance to somewhere between 50,000 and 55,000," Giel said. "The Iowa game is going to sell out and I think we're going to sell out the first game. Homecoming will probably come close. If we win a few games (early in the season), who knows?"

Necessity may not be the most romantic reason for making such a dramatic change, but it is the usual one. The time has come for us to be 'happy warriors' and begin a new tradition.



Rob Levine, who took the photos for the cover story, takes his own photo on the electronic scoreboard in the dome.



Graphics for the \$2.5 million electronic scoreboard were done by Don Genge of Spokane, Wash. They are in black and white. The two teams, four persons each, can show instant replay on the giant screen. This series shows what is hoped will be the first Gopher touchdown in the dome.



At Home in the Dome—a User's Manual

Practice your peanut catching and your hotdog passing. Life in the Dome will be different. If you've never been there yet, you're in for a surprise.

First of all, throw all your parking-traffic jam fears out the window. On the night of the Minnesota Twins' opener, with 52,000 fans in attendance, a local newspaper reporter found a parking spot 10 minutes before game time that was close enough for him to walk to the dome, find his seat and order a hotdog before they played the national anthem.

Your best bet for parking may be the same spot you parked in for games at Memorial Stadium. The University will open all of the usual lots on the East and West Banks. East Bank lots will be serviced by shuttle buses for an hour and a half before each game and an hour after. The fare is 25 cents, one way. West Bank lots are considered within walking distance. Season ticket holders can reserve a guaranteed spot for every Gopher home game for nine dollars. For more information on on-campus parking, call the Department of Parking Services, 373-4190.

Columbia Transit Company will also be running shuttle buses throughout the downtown area on all games in which the attendance is projected to be 30,000 or more — in other words, for all home games. In addition, there are hundreds of parking spaces within a five-minute walk of the dome. (see maps)

If you haven't yet been in the dome, come early and look around. The first eye-opener comes when you enter the stadium from street-level and find yourself halfway between the artificial turf and the



Repeated maintenance helps keep the playing surface free of debris.

teflon top. The playing surface and much of the seating is actually below ground.

There are plenty of turnstiles and wide corridors all the way around the stadium. The important things — restrooms and concession stands — are easy to find, but you may want to visit them early on. You might have to mumble “excuse me” twenty or thirty times as you make your way in or out of the long rows of seats to the aisles. Some of the peanut vendors have been seen talking to the Twins’ pitching staff, looking for pointers on how to throw a sixty-foot strike with a bag of salted-in-the-shells.

The seating is far more comfortable than Memorial Stadium. Every ticket holder is entitled to his or her own molded-plastic seat *with* a back rest. The seats are quite comfortable and there is ample leg room for most people.

If you are a repeat season ticket holder, you may find yourself surrounded by a lot of new faces. The old gang from section D on the forty yard-line will undoubtedly have been split up. You may also find the people next to you dressed a little differently than you have come to expect from past Gopher games. Rumour has it that evening dresses and sports coats will be replacing the stadium blanket and maroon and gold sweatshirt.

The football games may very well become the centerpiece of a night on the town, including dinner before hand and dancing after. But you can still hit your favorite stops in Stadium Village or Dinkytown before or after the games. Some of the businesses are providing their own transportation to and from the games. Others are relying on the shuttle buses.

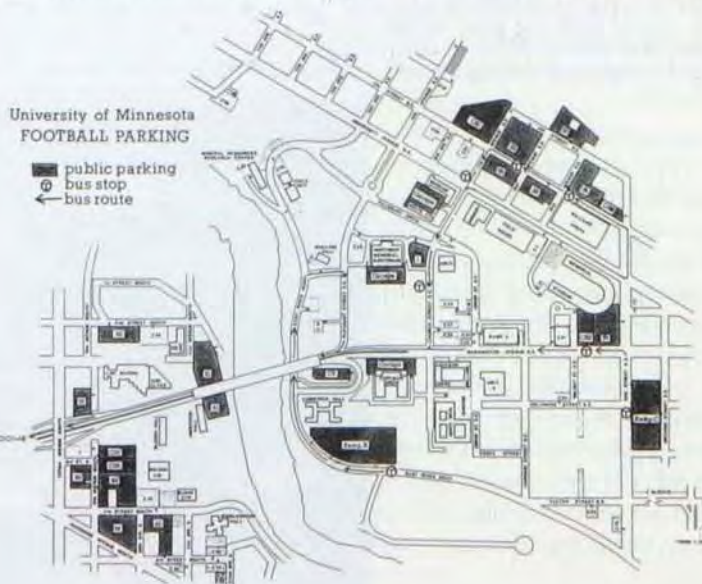
Mama D, owner of Sammy D’s Restaurant in Dinkytown is pretty upset by the move to the dome — “I think it’s kind of sad; it’s going to be a big loss around here” — but her arms are still open. Susan Jeffers, owner of Stub and Herb’s said they plan to offer some sort of shut-

tle bus-drink-and-brunch special. Bob Hollis, manager of the Improper Fraction is hoping that many of their long-time customers will continue to stop in to eat before and after the game and take advantage of their parking lot and easy access to the shuttle buses.

Tim Duffy, manager of Fowl Play, a new restaurant on University Avenue, across from Folwell Hall, said they have purchased a block of 40 tickets for every home game and they are planning a package deal that will include a ticket to the game, drinks, and a buffet dinner.

If you’re looking for something new, many of the downtown restaurants are planning specials to coincide with the Gopher games. The Alumni Club, on the 50th floor of the IDS building, is offering special pre-game brunches for each home game. The Sheraton-Ritz Window Terrace Cafe is expanding its hours to accommodate the anticipated increase in foot traffic.

Many other bars and restaurants will be seeking to catch their share of the business from the influx of Gopher fans. It’s impossible to tell at this time where the best spots might be, but watch the newspapers for ads as the season draws near. All the competition for your



pre- and post-game entertainment dollars may scare up some pretty good deals.

A New Tradition?

A lot of people have said to me, "I don't want to watch football indoors,"" Salem, who coached in a domed stadium at Northern Arizona State, said. "My only comment to that is, 'Well, try it . . . and then tell me that.' The facility adds a lot to the game."

"When the crowd gets into the game and begins to roar and rumble," he added, "the momentum that develops on the field is tremendous. I've actually seen the crowd take the opposing teams and shove 'em out the door."

It's been a long time since Gopher football teams have been a national power. They haven't won a Big Ten Championship outright in 40 years. Will the Metrodome make a difference?

Both Salem and Giel think the dome will be intimidating to opposing teams. They also think that it will help tremendously in building a good team through better recruiting — but that is a process that could take a few years.

The biggest immediate change may be in attendance. The 70 percent rise in student season ticket sales is significant. For years Minnesota has lagged behind the other Big Ten schools in student attendance. Ohio State and Michigan regularly have in excess of 20,000 students in attendance. Salem thinks it is the students who really get the crowd wound up.

It is sad to see an old tradition die, but perhaps the move to the Metrodome is just the shot in the arm the Gopher football program needs. The fans can be a big part of the new tradition that is being born. They can create a little football fever, whether it takes 50,000 maroon

and gold pom-poms waving in the air to the beat of "Another One Bites the Dust" or 10 to 15 thousand students in the stands with their faces painted maroon and gold.

"We've got a chance to have a

heck of a year," Salem said. "Last year we lost three games in the final minute and a half. If we had won those games we would have been in the Rose Bowl. We returned 16 starters off that team. We've got great potential." **M**

Oh, Give Me a Dome

If, after all you've read, you are still unhappy about the Gophers moving to the Metrodome . . . we still think you ought to give it a try. So we've written a song you can use to take out all your frustrations. You can sing it on your way to the dome in the shuttle bus. Then go on in and have a good time anyway.

Oh, Give Me a Dome

(sung to the tune of "Home on the Range")

Oh, give me a dome,
Where the Gopher fans roam,
And the sky is a big parachute.

Where the grass is a rug,
In a hole that they've dug,
And the tickets are too high to boot.

CHORUS:

*Home, home in the Dome,
Where the Gophers, Twins and Vikings play.*

*Where seldom is heard,
An encouraging word,
And the sky is not sky anyway.*

Oh give me a team
That won't trip on the seams
And can dance with the ball's crazy hop.

They'll end all our woes,
'Cause they'll beat all their foes,
And Smokey Joe's excuses will stop.

CHORUS:

Oh give me a dome
Where the cheerleaders roam,
Safe from the fierce elements.

Where the coaches wear suits
And the band toots their toots
In the shade of a teflon-topped tent.

CHORUS:

. . . repeat last line and fade . . .



Run-In With A Wild Rogue

by Chuck Benda

Throughout the years Minnesota Alumni Association-sponsored travelers have glimpsed the pyramids of Egypt, scanned the Kremlin Wall, gazed upon Germany's Rhine, surveyed the hills of Rome, and in July, a party of 21 went on a five-day raft trip down the Rogue River in Oregon. They were under the guidance of a professional outfitter, Echo: The Wilderness Co. Alumni travelers rafted 45 of the wildest and roughest miles left on the Rogue. Associate Editor Chuck Benda, who once took a five-month kayak trip up the Fraser River in British Columbia and then down the Mackenzie River system in the Northwest Territories to the Arctic Ocean, went along as the MAA's host.

From the air it looks a peaceful river; static. It glitters like a seam of jade in the dry, summer-brown plains that separate the Cascades from the Coastal Mountains in southwestern Oregon. But the Rogue is not a peaceful river.

As the airplane descends toward the Medford airport, flecks of white appear amidst the green; at the bends in the river and in the narrow chutes. Rising thermals jostle the airplane. The wings shudder. A young couple behind me nervously jokes about the turbulence, but my mind is on the Rogue — and tomorrow, along with a group of 21 Minnesota alumni and their guests, I will be too, in a rubber raft floating through those flecks of white; through Grave Creek Falls and Tyee Rapids; through Upper and Lower Wildcat Rapids; past Rum

Creek and Whiskey Creek, China Gulch and Big Slide, where a landslide once blocked the river for a time until the raging current cut a new channel.

A bumpy plane ride merely whets the appetite. If Hathaway Jones — the tall-tale-telling mule-skinner who packed supplies into the goldminers and trappers — was here, he would know what to say.

"Rough ride? It's nothing. Wait'll you git on that river. I knew an old hermit, hard on his luck, figured he'd git rich selling fresh milk to them miners in the hills. Bought himself a Guernsey cow and built himself a floatin' stable. By the time he got through the first rapids his cow was giving cottage cheese instead a milk. Still did all right, though. His cow's legs got so short from all that bouncin' he had to dig a hole to milk her. Found himself a three-pound nugget in the first hole he dug. Went over Rainie Falls by mistake on his way out. That nugget bounced high into the air and came down on his cow's back so dang hard it flattened out and coated that cow in gold leaf. He sold her to the Corn Palace in South Dakota and retired in Maine."

But Hathaway Jones isn't here. And the Rogue is out of sight. The plane is approaching the runway. The river will have to wait until tomorrow.

..*.*.*

Arising from springs near Crater Lake in the Cascade Mountains, the Rogue River flows westward, out of the Cascades and through the Coastal Mountains to Gold Beach, Oregon, where it empties into the Pacific. The plentiful salmon that invaded the stream each year on their spawning run provided a liv-

ing for the local Indians and the early white settlers. In 1859, gold was discovered along the Rogue and the prospectors invaded the canyons of the Coastal Mountains, scouring the sandbars and literally tearing down mountainsides in their search for paydirt. Some prospered while others starved. Many lost their lives. The Rogue proved a treacherous avenue into the mountains.

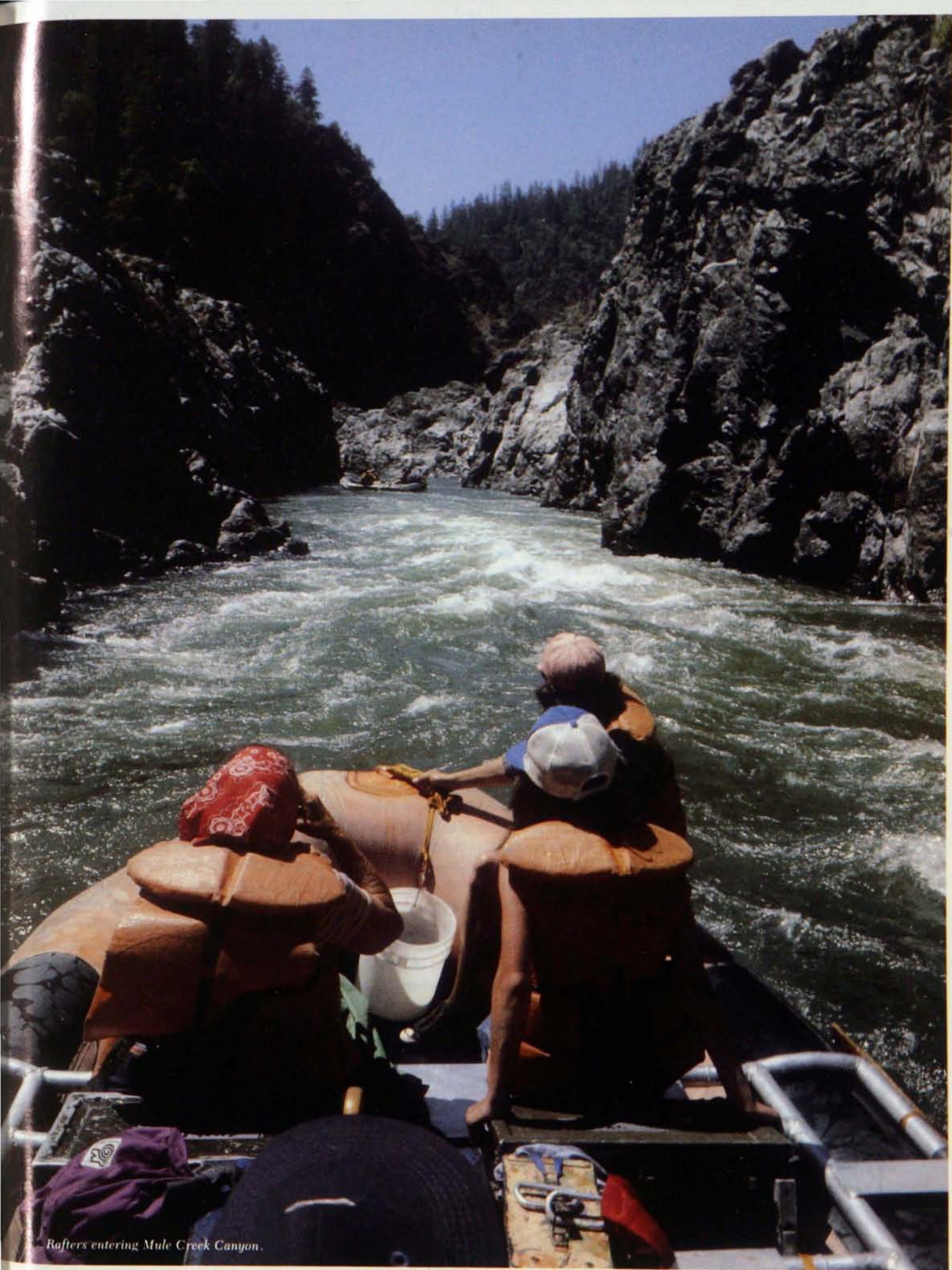
In 1917, Glen Wooldridge began guiding float trips down the river. Wooldridge, who was born on a mining claim along Footh Creek, a tributary of the Rogue, probably never realized until years later, that he had discovered another bonanza, but it was a life he loved. He started out with clumsy, homemade boats built of heavy wood planking; guiding fishermen or sightseers — all "dudes" to him. Before he finished, he had guided some glamorous "dudes" through the rapids of the Rogue, including Herbert Hoover, Clark Gable, Carole Lombard, Zane Grey, and Ginger Rogers.

Now thousands of people come to see the Rogue each year in jet boats, on foot, in rubber rafts, by kayak, and some, in the modern version of the oar-guided drift boats that Wooldridge used.

In 1968, an 84-mile stretch of the Rogue River was protected under the Wild and Scenic Rivers Act. Though the old timers have passed away — the prospectors and trappers like Dutch Henry, Gigolo Joe Utassey, Baldy Criteser, and Hathaway Jones — the river has survived in a nearly pristine state. We would see it much the same as they had.

* * * * *

"Pick out a life jacket and have a friend help you adjust it," Steve



Rafters entering Mule Creek Canyon.



Alumni travelers gathered for a group photo at the campsite near Brushy Bar before beginning the last day on the river. From left to right: (sitting) Janet Letson, Scott Forman, Jeanie Judson, Donna Born, Robert Born, James Schwebel, Mary Schwebel, Kathy Letson, Ruth

Selmo, and Susan Letson; (standing) Julie Guidroz, David Letson, Christa Judson, Donald Judson, Patricia Letson, Robert Letson, C. Ruth Campbell, Richard Letson, Gretchen Letson, and Marian Cooney.

Bobcien, the head boatman says. "They should fit snugly. The flap in the back is designed to keep your head above water should you be thrown from the raft and knocked unconscious."

The sun is glaring down over the mountains at Almeda Bar, our put in point on the eastern edge of the Coastal Mountains. Though it is only 10:30 a.m., the temperature is already past 80 degrees. While Steve talks, the other boatmen finish loading the rafts. There are five, 15- to 17-foot inflatable rubber rafts and two inflatable kayaks. Several chests of food, waterproof camera boxes, first-aid kits, fire grates, cooking utensils, and nearly 30 large duffle bags must be strapped into the rafts with nylon webbing.

"If you do find yourself in the water in a rapids," Steve continues, "swim on your back with your feet pointing downstream. Keep your butt up and maneuver with your arms. Your feet will keep you from banging into rocks."

As I look around the group, I see

a few nervous looking faces. Little Christa Judson, age 12, is smiling. Her life jacket looks almost new — much nicer than her mom and dad's. Some of the group have been on previous MAA rafting trips and they seem unruffled by all of this talk of rocks and rapids and knocks on the head. Others seem unsure of what they've gotten themselves into. I see some of those life jackets being cinched up tight. Ruth Campbell, a first-timer at age 80, takes it all in stride.

"Which boat do I ride in?" she wants to know. Then she adds, laughing, "This Mae West makes me look like a whale. I don't think I want anyone taking pictures of me with it on."

It's not really a Mae West, but the effect is the same and Ruth doesn't like it.

By 11 a.m. the rafts are loaded and we are ready to go — except for one thing. Only one of the kayaks has been spoken for. Steve asks for a volunteer to paddle the other kayak. No one speaks up, so I volunteer, although after our safety

lecture, I'm not so sure I want to. If they're telling us what to do if we get thrown out of the rafts, what's going to happen to me in this little rubber kayak?

As Steve pulls on his oars and eases the lead raft into the current, the boatmen in a couple of the other rafts start a water fight. Davey Burke, one of the boatmen, skims his oars along the surface of the river with a quick arm-jerk, throwing sheets of water into the air and onto a group of rafters. Some of the Letson contingent, familiar with rafting protocol from the previous trips, grab bailing buckets and join in the battle. The water is cool and refreshing, and although a kayak paddle is no match for a 10-foot oar, soon we're all drawn into the battle. Squeals and hollers fill the air, as we drift downstream. The river water looks green until it is lifted into the air with a bucket or an oar and it shines crystal clear, silvery in the sunlight.

Around the first bend, a rapid appears, or a riffle as the boatmen call it. I leave the waterfight and

follow the lead raft into the rapids. It is a straight chute with no rocks to dodge. My heart races as I enter into the standing waves, some of them a foot-and-a-half to two feet high. The kayak rides high in the water, bouncing over the waves like a little toboggan. With its flat bottom and relatively broad beam, it is stable and before I know it I'm out the bottom, throwing a cowboy's "Yeee-hahl!" skyward with the rest of the rafters.

We've been christened. Each bend in the river seems to bring another rapid, another bouncing ride over the waves, and an occasional blast of spray as the rafts nose into troughs between the waves.

The morning passes quickly. The sky is cloudless, deep blue. The temperature continues to rise, reaching close to 90. In the calmer stretches, the boatmen dive into the water for a cooling swim. Many of the rafter follow suit, leaping feet first with a yell, or holding their noses and falling backwards off the rafts like a scuba diver, Sea-Hunt style.

Just before lunch, we enter a small canyon near Grave Creek. Vertical rock formations rise 50 to 80 feet above the river. Behind them, the mountains rise to perhaps 1,500 feet.

"We'll stop for lunch just the other side of Grave Creek Falls," Steve says.

"Grave Creek Falls?" I ask the nearest boatman.

"Just stay to the middle, you'll be all right," he replies.

And with that, he heads into the chute, disappearing from my sight for a second, then sliding out the bottom. A moment of terror seizes me as I near the brink. A smooth tongue of water drops about six feet before boiling up in a three-foot curl at the bottom. The current catches my kayak and pulls me forward. The nose crashes into the waves. The frothy water rushes at my face . . . and then it's over. I'm gliding into shore with a big smile, riding high on an adrenaline rush.

After lunch there is no problem finding someone else to paddle the kayaks for the afternoon. Don Judson, and his daughter, Christa, take one of the kayaks. Christa grins and squeals while her dad does most of the paddling and steering.

Late in the afternoon, after running Tyee and Upper and Lower Wildcat Rapids in quick succession, we pull into a sandbar to make camp. Each person is responsible for his or her own tent, but the boatmen are in charge of supper and most of the camp chores. Most of the rafters seek a spot in the shade to relax until supper time.

An up-river breeze keeps the heat at bay until the sun slips behind the mountains and our entire campsite is cast into shadows. Some of the younger members of our group are having a stone-skipping contest to while away the time, but it takes only one call to supper to end the contest.

A feast awaits us — a fresh tossed salad with lettuce, mushrooms, onions and tomatoes; loaves of french bread garnished with cheese and garlic and heated over the fire; corn on the cob; New York strip steak; and, for dessert, a short-cake still warm from the dutch oven it was cooked in, topped with fresh strawberries and whipped cream. Ah, the hard life of rafting the Rogue.

By dusk, most everyone has finished eating and wandered off to bed. Only the boatmen remain, scrubbing the pots and pans and putting the camp in order for the night. I roll my bedroll out on the sand near the river, listening to the distant sounds of a rapid somewhere around the next bend. There will be no Carson on TV tonight, but the stars will do quite nicely. A brilliant shooting star streaks from near the handle of the big dipper, down toward the mountain tops. A good omen. Now I can sleep.

* * * * *

The following days seem almost too perfect. The boatmen continue with their culinary wizardry, plying

us with scrambled eggs and sausage and English muffins and coffee, fresh fruit and juice for breakfast. The other meals follow suit. They continue their mastery of the rafts as well, leading us safely through rapid after rapid.

The weather holds steady — hot and clear in the daytime, cool at night. As we make our way deeper into the Coastal Mountains, the river and the river canyon get more beautiful. The wildlife becomes more plentiful. Blacktail deer wander into our campsites. The rapids almost become a secondary consideration as we become absorbed in the microcosm around us.

Live oaks and madrones, ponderosa pines, and Douglas firs, line the canyon walls. Every mile or two, crystalline creeks pour off the canyon walls and over the gravel bars in silver ribbons, providing frequent stopping places for a cool drink or an icy swim.

A river otter hides in the grass when our raft goes by. Ospreys follow the ridges of the canyon walls, searching for food. A golden eagle soars high above the river, riding the thermals in graceful circles. A cinnamon bear scrambles away from the river when the rafts float by.

On a steep sandbar, tucked in among the rocks above an eddy in the river, I spot what looks to be a curious arrangement of rocks. It is a merganser hen and her brood of six, flattened against the sand like diamond shaped rocks, hiding. Jim Schwebel, a fellow rafter, and I begin a wildlife-spotting contest, assigning so many points for each species. Our scores soon soar beyond our mathematical abilities, however, for each time one of us spots a new bird or animal, the point values skyrocket. A lowly raven becomes worth 50 points; then a seagull 75. The contest ends when neither one of us can decide what a one-legged seagull riding on the back of an otter would be worth should we see one.

Fun and games, or not, the Rogue cannot be taken for granted.

Mule Creek Canyon, a mile-long gorge in which the river narrows to less than 40 feet across, rattles our daydreams a bit. There are three rapids in the canyon — White Snake, Narrows, and Coffeepot, a dangerous, boiling, semi-whirlpool that has claimed its share of lives over the years.

There is little room to maneuver the rafts in the canyon. Brad Lord, the boatman in the raft I am riding in, is concentrating harder than usual. From time to time he must ship his oars to keep them from splintering against the rock walls. When he does, the river pushes us where it wills. We get hung up for a few moments in an eddy below Coffeepot. Gretchen Letson and Scott Forman are following us in one of the kayaks. The earlier rapids had filled their open boat and they are riding low in the water.

"Give us some room," Brad yells, but they are unable to steer or slow down in the turbulent water. They crash into the raft and the front of the kayak begins to go under the raft. Gretchen is dumped into the river and washes under the raft. For a few tense seconds we sit helplessly above her as she struggles with the current. I can feel her legs banging against the thin bottom of the raft as she kicks her way into the open where Brad helps her into the raft. She sputters a bit, then laughs unsteadily.

"I've still got the paddle," she says.

At the bottom of the canyon, as we wait for the other rafts to come through, the river throws another scare our way. The second kayak floats out upside down, with no one in or near it. Don Judson had been in it and there is no mistaking the look on his wife's face when she sees the empty kayak.

In a few seconds more, the next raft comes through, carrying a happy Don as a passenger. He had dumped in the first rapids and ended up swimming most of the way, getting picked up just below Coffeepot.

He doesn't seem too upset.

"Aw, I started into the first rapids wrong and there was nothing I could do," he says. "Quite a swim."

After two miles of drifting through relatively calm waters below Mule Creek Canyon, we come to Blossom Bar, the rapids on the Rogue that requires the most technique. We pull over and climb up the rocks for a scouting rendezvous before going through.

At Blossom Bar the Rogue plunges through a huge boulder garden. Each rock, or series of rocks, has a name — the Picket Fence, Alligator Rock, Egg Rock, and the Volkswagen Rock, which, as you might guess, looks remarkably like a Volkswagen beetle. If you make it as far as the Volkswagen Rock, you have little to worry about. It's the Picket Fence that must be avoided — a series of tightly spaced boulders awash in whitewater. In order to avoid the Picket Fence, you must enter the rapids from the left side and catch the first eddy to the left to help pull you over into the main chute. Trouble is, the current seems to want to push you into the Picket Fence. As the guides explain the proper technique, we watch a raft from another group enter Blossom Bar. They underestimate the strength of the current and get pushed straight into the Picket Fence. Their raft perches on a rock and they are unable to get it free. If they make the wrong move, the force of the rushing water can literally wrap their raft around a rock.

Steve takes the lead raft into the rapids and catches an eddy just downstream from where the other raft is perched. He pulls up to them from the downstream side to help them. While Steve is helping, two more of our rafts make successful runs through the rapids.

Scott Forman and I have been volunteered to take the inflatable kayaks through Blossom Bar. There is little danger of wrapping a kayak around the rocks, because they are so small and so maneuverable, but

one of the boatmen says, "If you hit the Picket Fence, you're in for a long swim." He gives us a while to ponder that, and then adds, "Nothing to worry about though, just keep your feet pointed downstream and stay away from the rocks."

"If I can't stay away from the rocks in my kayak," I think, "how am I going to do it while I'm swimming?"

Scott goes first. He makes his turn a little too wide, nearly missing the eddy and coming within a few feet of the Picket Fence, but he digs in with his paddle and makes it into the main chute. The rest of his ride goes smoothly. After watching Scott, I make my turn a little tighter and catch the first eddy, which spins my kayak around. The current pulls me backwards toward the second chute, so I spin around quickly and head into it. After a rather close encounter with Volkswagen Rock, I pull into an eddy near shore, my heart thumping, to watch the others go through.

Keven Semonson, the boatman in the fourth raft, makes his move away from the Picket Fence a little too soon. The stern of his boat bounces off a rock on the other side of the chute and pushes him toward the Picket Fence. There is little time for hesitation. It's too late to make the eddy. Instead, he chooses an opening between two boulders on the left and manages to pick his way through the Picket Fence, passing within a few feet of where the other group's raft first became stuck. By the time the last of our rafts comes through, Steve has managed to help the rafters from the other group get their boat free.

After another series of rapids called the Devil's Stairs, we stop for lunch. All around me, people are exchanging their version of the run through Blossom Bar. Kevin is taking a heavy ribbing for running the rapids on the "wrong" side. He shrugs it off with, "Hey. I could see there was a route down the left side. I just went for it."

* * * * *



Batman Davey Burke takes Kathy Letson and Jim and Mary Schwebel through the rapids at Blossom Bar the right way. The raft in the upper right — from another group — missed the main chute, washed through the picket fence (top center), and got hung up on a boulder for 45 minutes.

After three days on the river, we take a layover at a campsite near Brushy Bar. A mature stand of Douglas firs towers above the campsite, dwarfing the tents. For a morning hike, we follow the Rogue River Trail two miles downstream to Tate Creek. The air is pungent with the smell of bay leaves from the myrtlewood trees. The boatmen lead us to a natural rock slide worn in the granite during thousands of years. Coming down a ravine along the river, Tate Creek plunges over a huge boulder, dropping about fifteen feet through a smooth groove in the granite into an icy, green pool below. Using a rope to climb the face of the boulder, John Hunt demonstrates the proper technique. He sits in the groove, damming the water flow for a moment. Just before he goes, he lifts his butt, allowing a rush of water to wet the slide and he lies down, shooting down the boulder face like a torpedo, plunging into the pool below where he aerates the green water with a stream of white bubbles. Those willing to brave the chilling swim through the pool below to get to the rope take turns on the slide until

the water leaves them shivering.

In the afternoon, the boatmen jury-rig a river surfer. Using a piece of plywood commandeered from one of the rafts, they set up a stationary platform that uses the speed of the river and a long rope tied to shore to create a sport that is a cross between surfing and waterskiing. The flow of the water forces the platform to the surface — if you aren't too heavy. By leaning away from shore, you can "surf" out into the middle of the river and even manage a few fancy turns.

After a couple of hours of river surfing, our arms are too tired for more, so we head upstream with our life jackets to swim through the rapids at Brushy Bar. Ruth Campbell, unable to try the river-surfer because of her knees, is determined to swim the rapids with the rest of us.

"What'll I do with my cane?" she asks, after we've made the upstream trek.

"It's wood isn't it?" Kevin asks.

"Yes."

"Then it'll float. Come on Ruth, we're going swimming."

* * * * *

The last day on the river proves a good time to unwind, talk, and set up plans for a get-together back home so we can look at each other's pictures and re-live our adventures.

The river settles down after Blossom Bar. The valley widens and the remaining rapids are little more than "riffles" . . . something that excited us the first day, but now we can scoff at them. We banter back and forth about imaginary rapids ahead — Killer Death Fang Rapids and Edge of the World Falls (it really is flat you know), but the remaining white water is little more than a pleasant morning's diversion.

The signs of civilization become more frequent. The mountain tops are a patchwork of tall trees and bare knolls where huge tracts have been clear-cut by the lumber companies. A herd of Hereford cattle grazes along the river above one of the riffles. And at one in the afternoon on the fifth day, the trip ends as it began — packing gear, on top of a van, this time. Our go-around with the Rogue is over. The tall tales can begin as we embellish our adventures for the folks back home.

AA

by Dr. John Brantner

The topic of change is an extremely important one in its interaction with health. And yet, we who have experienced more change than any people in history, understand little of the dynamics and influence of change. We suspect that the way we deal with change makes a significant contribution to health and to illness. We know that it introduces a feeling of loss of control into our lives. It introduces an anxiety that may erode our well being.

We have problems that may be unique in history. We move at a greater speed than human beings have ever moved. Within the last century or so we've moved from travel at the speed of legs to travel exceeding the speed of sound.



Dr. John Brantner

Minneapolis is single. The number of one-parent families is increasing. We face violence, abuse and crime — and the fear of them; alcoholism, chemical dependency, a deteriorating physical environment, and a deteriorating psychological environment. Nearly 90 percent of the people who live in the cities say they would rather live somewhere else. Many sensitive observers, John Rader Platt among them, have said, "The present generation is the hinge of history." We are living on one of the hinges of history — one of those transitional periods between the ages where all our institutions are shaken, all our assumptions are challenged, all our power is loosened. The social dynamic is in flux, and everything is shifting, settling, entering into new

Change: A Way of Life

We face uncertainty and, indeed, terror at a time when the world is probably wealthier than it has ever been. We face war and the threat of war.

Is it not chilling to read, as I read the other day, someone who said: "As far as we know, since 1945, everyone who has tried to make a nuclear explosion, has without exception, succeeded on the first attempt?"

There is *no* protection. Technology is head spinning. Our entertainment is hectic. Our recreational drugs are out of control. Sometimes

The following article was adapted from a talk Dr. John Brantner, professor of psychiatry in the School of Medicine, gave at a Life Styles 1982 health festival at Coffman Memorial Union. Brantner has been at the University of Minnesota since 1954.

it seems that even the weather, the volcanos, are conspiring against our stable expectations.

We've seen a breakdown and change in the traditional family, marriage, church, neighborhood, and community, as sources of social support. A third of the population of

We are living on one of the hinges of history—one of those transitional periods between the ages where all our institutions are shaken, all our assumptions are challenged, all our power is loosened.

relationships, and starting new growth.

In these periods many people, perhaps the majority, find themselves disquieted, unsettled, nervous, and upset. Madness and mental illness increase. Uncertainty enters the lives of many and there is fear and panic over nameless threats, panic without focus. We see a rise in stress-related illnesses. And at these times there is, I think, a turning — without peace and serenity — to new forms of spiritual life; a turning to the supernatural. When the Roman Republic was turning into an empire and Caesar Augustus was becoming a god, there was an increase in orthodoxy and the number of heresy trials.

These are times of extraordinary creativity, too. Technology's great invention is generally resisted. Artistic flowering isn't recognized

by the people who are in its midst. New political philosophies are repressed by force. New leaders are assassinated, executed, martyred.

What's the evidence that we're at such a hinge?

In 1347, 75 million people died in Europe in four years and the Middle Ages was firmly over. Something stable ended. In our lifetime, the same kind of thing has happened. In 1916, in the first battle of the Somme, 50,000 Englishmen were killed within minutes. A million allied soldiers died in that war, 10 million civilians. In 1918, 20 million people died in Europe and the United States of the flu. During World War II, 55 million were killed; a quarter of the population of Poland was killed, six million Jews. In 1945 we killed 140,000 people in less than a second. Millions have died since.

Something stable has ended. We're nervous, apprehensive, unsafe, and uncertain. That's one of the evidences. Another is the evidence of economics.

We're in the midst of the greatest transfer of wealth that has ever occurred in human history. The world's wealth is flowing in new directions and we're all aware of it and we don't know what it means.

This is greater than the flow of wealth from the new world to Spain, to Europe. It's greater than the flow of wealth from India to England and Holland. Last year, 10 percent of the United States' gross national product went to the oil-producing countries.

Economic stability has been destroyed in our lives and we face absurdities.

A hospital bed currently costs 30 times the rent of an ordinary room and they suspect that within three years it will be 300 times the rent of an ordinary room. Medicines sell for 1000 times the cost of their manufacture (we know this when we pay for our prescriptions). When we buy illegal drugs we know we're paying 100,000 times their cost. One plant of marijuana brings its

grower \$10,000; one plant of corn brings its grower two cents. Who's going to grow corn? It's absurd.

We have unbearable and visible contrasts between the very rich and the very poor. There are many people in Minneapolis who live on the United States Department of Agriculture's recommended diet for the lower level of economic income, \$16 a week for food for an adult male. We know of others in the same city who are spending at least four times that for a single meal. We're dealing with absurdities, and, as a consequence, everything is shaken. The family has been utterly transformed. The United States' placid superiority — the stable superiority — has been shaken.

We suspect that there's another country that's better than we are at manufacture, origination, development. We suspect there's another country that is better than we are at capitalism.

We know there is another country, at least one, that is unbelievably richer than we are. We know there are other countries that are more godly, more religious, and we fear there are others who have greater military strength than we.

We fear we're running out of raw materials. We resist the irreversible and irresistible technological changes. We see a proliferation of games and amusements. Great technology is devoted to games. Quarters, quarters, quarters. Rumors of war, rumors of war, rumors of war.

Our life styles are altering. We

Our life styles are altering. We are aware of our own participation in injustice, made uncomfortable by it, and yet know there's nothing we can do.

are aware of our own participation in injustice, made uncomfortable by it, and yet know there's nothing we can do. What good would it do for me to eat less? It won't solve world hunger.

At the same time, confusing it, and making us all the more tense, we know extraordinary possibilities are there.

With what we know about energy right now, many people say we could see an end to human hunger and human toil. It's there, within our grasp. And what a tension that creates in us. In faith we have glimpses of extraordinary possibilities. Relationships? We know the possibilities. Some explore them as new, strong bondings; new health-giving forms of social support. We may leave behind the older forms called friendship and marriage; the old expectations that are failing.

In health, we certainly are at the point where we will see an end to untreated pathology. We have, in therapy, especially in the area of rehabilitation, understandings and techniques that simply dazzle our thoughts. People who simply terrified us and then were stored away before, can now be integrated fully into society.

Australia and the United States were formed on the firm notion that there is no such thing as human garbage. Just think about the possibility of really acting on the American commitment. We can say to the rest of the world, "Send us your garbage. Send us the sweepings of your jails. Send us the worst you've got and we'll make greatness of them and of their children.

These are exciting possibilities. There are political philosophies that are emerging that are extraordinary in their hopefulness, the possibility that justice can be achieved in the distribution of goods.

John Rawls is controversial, threatening to the establishment. But John Rawls says, in a way that makes my heart sing, "Liberty and opportunity, income and wealth —

these are the basis of self-respect. These must be distributed equally in any just society, unless an unequal distribution of any or all of these goods is to the advantage of the least favored." An exciting idea, and I think we see it in action.

We see it, for instance, in special education — the unequal distribution of educational opportunities going to the least advantaged, the least favored. We see it in a trivial way in handicapped parking — the best parking spaces going to the least favored. The first draft of athletic teams goes to losing teams. In Minnesota, the advantaged position on the ballot, the top line on the ballot goes to the party or the individual who lost the preceding election.

This is Rawlsian political philosophy in action and it excites us. We are engaged in a great, ponderous turning. We cannot resist its force; we cannot foretell its results; and the result for the individual is an increase in tension along with an increase in energy.

This touches people of all ages. All people in our society, I think, experience a sense of sadness, a sense of loss. We have lost something. I don't know what it is. A state? An attitude? A security, perhaps? An innocence. We've lost something that our parents and grandparents knew, and it's gone forever. It was valuable. It was wholesome. It was honorable. It's gone and that means that we have to, as individuals and as a society, incorporate loss. Loss is going to occur over and over.

Kurt Vonnegut Jr. said, "If you're going to be optimistic, you've got to start with the idea that from now on everything is going to get unimaginably worse and it's not ever going to get better again."

Start with that! Things are going to get worse. We must incorporate loss; we are not going to keep what we have. Instability is going to be part of our lives. Uncertainty. We are going to be bewildered and dismayed. Things are not going to



meet our expectations. And we may find in ourselves a sense of apathy, of pervading pessimism and sadness. We may find ourselves resisting, and becoming savage in our attempt to turn things back, unable to relinquish, unable to let go of, unable to disconnect from the past.

An exciting idea, but perhaps health, well being depends on being able to disconnect.

With ability to incorporate loss we sense an incredible gain; an access to power. There's a potential around for good solid, lasting, and stable accomplishments; for the acquisition of new techniques. A gain that our parents and our grandparents didn't envision in their brightest dreams is within our grasp.

So we must not only incorporate loss, but have a feeling of gain, of opportunity, of innovation that will surprise us; possibilities that will leave us breathless with optimism, with hope.

I think there are some habits of thought, habits of behavior, that will help us and contribute to health.

We are engaged in a great, ponderous turning. We cannot resist its force; we cannot foretell its results;

In the first place, I would remind all of you, especially those who are in the midst of preparing for a profession, or acquiring an education, that knowledge is changing rapidly. Some of what you are studying right now, some of what you have already learned, is outdated. Some of what we are going to learn in the next five years is going to be discarded in the next 15. I think the principle is that nobody can complete an education ever again. There is no such thing as a completed education. In our acquisition of knowledge, we have to expect to be surprised, sometimes dismayed, that what we confidently knew turns out to be wrong. And, so, if we're going to be healthy, we'll have to stay loose and alert, open to new knowledge, even if it overthrows what we so laboriously learned.

I think we have to be alert to the new facts, theories, techniques. It may just be possible that the games that I was making fun of a little earlier, may be the technique whereby the 12- and 14-year-olds acquire computer skills.

I would say to anyone, if your fingers do not now move nimbly and comfortably and skillfully over the keys of a computer console, you're handicapped and you will suffer in the world that is already forming about us.

I think if you have not explored alternative ways of communication, if you cannot communicate comfortably with finger-signing, you're handicapped.

If your experience has been limited mostly to your own kind, you may be very limited; limited and uncomfortable.

I think we all need the skills of the anthropologist, the sociologist, the demographer — and we all need a comfortableness with statistics and numbers.

But life-long learning is not enough. I also think we must be honest and objective about our ignorance; recognize that we cannot keep up with knowledge no matter how hard we try. This means that

we should have, life-long consultation, life-long supervision, and a life of working with others that know more than we do.

Give up the proud and arrogant idea of independent and solo practice of anything. It's passé.

Give up the idea also of one life-career. Because the career you've laboriously acquired may, by the time you are 35, be dead. Give up the idea of independent, solo practice of anything — architecture, medicine — anything.

Recognize and, indeed, delight in ignorance. Ignorance is a very honorable and exciting state. The whole University is based and depends on the existence of ignorance.

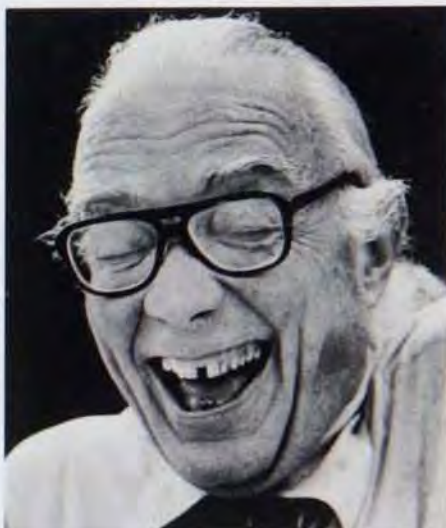
Ignorance is shameful only when it's willful, only when it's continued, only when it's defended. Then it becomes shameful and unhealthy, but ignorance is a very exciting and healthy state. Rejoice in ignorance.

Cling to skepticism. Be sharply critical. Remember, knowledge has always been most advanced in cultures that question the established truth, challenge the established ways, and ask unthinkable questions.

The advance of knowledge depends on unthinkable questions being asked. I guess I'm saying that we should run to controversy rather than from it, as a matter of health, as a matter of reducing our discomfort.

If you want to be part of the life of your time, engage yourselves in the controversial areas. But do it in a humble way. Perhaps the biggest safeguard in entering controversies is clinging to the truth that in areas of controversy those who yell the loudest and those who are most arrogant and self-assured, who behave in the most unkind and cruel ways, are those most likely wrong. So enter controversy humbly, but don't flee from it.

Rejoice in your ignorance and remember all of the fights that have advanced human knowledge and human health.



A fundamental rule that I would try to teach to everybody — school children, students, teachers, professions, communities, families — is the rule that says if you sit quietly at your desk with your hands folded, you'll die.

I guess in all I'd say, expect confidently in this changing society, that frustration and uncertainty and disappointment is going to be a constant in the lives of all of us.

Remember the insight that Dr. Sidney Jouard, psychologist, offered in Minneapolis, about seven years ago shortly before he died. He said that there are three pretty important indicators in human life. Three signs that we should watch for.

He said we should be alert to those situations in which we find ourselves discouraged or depressed, in which we are embarrassed or anxious, and where we are taken by surprise. He said those are three great signs that you are in a situation where you have unparalleled opportunity for personal growth, unparalleled opportunity for health

Recognize and, indeed, delight in ignorance. Ignorance is a very honorable and exciting state.

in those very situations that we so fear. Discouragement, depression, anxiety. These present us with extraordinary opportunities.

It's also a good idea to surround yourself with acquaintances and friends who have gone way beyond this kind of thing. Surround yourself with those who have dealt in a healthy way with illness, with chronic illness, with disability, with disadvantage, with poverty — with all of the things that we so fear. Let them be our teachers.

This generation is the hinge of history. We're all going to be discouraged and anxious and surprised all of our lives, but we're also going to be participators.

This very generation is going to participate in the emergence of a new age and may not only participate, but make a significant contribution to its shape and its destiny.

We can do this if we, in a confused and unsettled time, set ourselves firmly on the side of life. That's a hard commitment to hold.

As Edna St. Vincent Millay said 50 years ago, "I shall die but that is all I shall do for death."

Make a firm commitment. We are on the side of life, on the side of health. Be conscious and deliberate and informed in the search for health. The World Health Organization definition makes it easier — health is such a broad concept — they teased it out. Make the commitment conscious, deliberate, informed to the highest attainable state of well-being. That means that even in the most awful situations, we can still work for health. Health is our goal under all circumstances. It's the highest attainable state of well being.

That commitment is a search in which change will come a lot faster than any of us want, but it will introduce into our lives a lively tension, a lively uncertainty and make it possible for us to incorporate change as a way of life — as the only healthy way of life for those of us who live on the hinge. **M**



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The University of Minnesota is state-assisted but not state-supported, which means that private support is vital for its continued success. Only about one-third of the University budget is provided by the state. Now, more than ever, private giving is absolutely necessary if the University is to continue its pursuit of excellence in public education.

The University produces a tremendous return on the private investments it receives—foremost, it provides a well-educated populace and able leaders for our society. The work of Minnesota faculty, students and graduates has led to innovations in medicine, technology, agriculture and to new trends in politics, arts and communications. We see evidence of the University's impact every single day.

The University's most essential resource is people. As a member of the Minnesota Alumni Association, you already have made a personal commitment to the University. Your active friendship is an invaluable resource that builds a stronger University. Becoming a donor advances your commitment in an important way. Private gifts make the University great. They create scholarships and professorships and support special study programs and research opportunities—these privately funded proj-

ects provide the "margin of excellence" so necessary for a great university.

During the past few years, so many individual alumni and friends have recognized the importance of investing in the future that the University of Minnesota has attracted more private support than any other public University in the United States. Some of these donors never expected to give so generously but found there was not a more secure or significant investment option around. You may have a special interest that you would like to help at the University. The University of Minnesota Foundation can advise you on the best way to do so.

Some gift plans, in addition to supporting our work, offer the donor substantial benefits. Besides a direct tax deduction, an investment can offer you secure, partially tax-free income after retirement or enable you to avoid capital gains taxes on appreciated securities.

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• **Pooled Income Funds:** Gifts from various donors are pooled for investment, with donors assigned units in the fund. Individual income is determined according to the number of units held.

• **Gift Annuities:** At the time of the gift, the donor and the University agree on an annual dollar amount to be paid based on the value of the gift. A part of this income may be excluded from income tax.

• **Unitrusts:** When giving, the donor decides on a fixed percentage of the trust's assets to be paid each year according to current valuation. Since the size of the payment varies according to the value of the trust's assets, the unitrust can be an excellent hedge against inflation.

• **Deferred Payment Gift Annuities:** Donors wishing to postpone income payments may give assets to the University and arrange for a fixed annual income to be paid starting at a later date—at retirement, for example.

Bequests are another source of many important gifts to the University of Minnesota. These gifts are fully deductible in figuring both federal estate taxes and state inheritance taxes. Donors may assign either specific assets or a percentage of an estate to the University or to a specific program.

Please call or write us for more information about these various planned giving options, and let us help find the right way for you to invest in the future.



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BOOKS BY ALUMNI

Reviews by Chuck Benda

Alone Against the Atlantic, by Gerry Spiess, '75, with Marlin Bree. Four Winds Publishing Co., 1999. Burns Ave., St. Paul, Minn. 55119. \$12.95.

"I wondered what unfulfilled dreams other people kept hidden inside themselves. If only they'd realize that the first steps are the hardest, that even a dream only partially experienced is better than no dream at all. For years I'd believed that a person with the right combination of interest and perseverance could invariably do one of two things: either achieve his or her dream or have a wonderful time trying. And sometimes the goal itself wasn't all that important — it was the learning and the sense of personal satisfaction along the way that mattered the most."

The sea-spray has long since ceased dousing the bow of Yankee Girl — she and Gerry went on to cross the Pacific as well — but the story of the voyage that first brought Spiess into the limelight remains a moving account of a simple man's striving to achieve an extraordinary dream.

"Alone Against the Atlantic" is a dreamer's book; an armchair traveler's delight. It will never receive great acclaim as a work of literary art; at times the authors (Spiess, a sailor first and writer only by circumstance, was assisted by Marlin Bree a former editor with the Minneapolis Tribune) reach a little too hard to create an aura of drama and suspense. At other times the writing suffers because Bree, the writer, was not with Spiess, the sailor,

and the descriptive passages do not contain the specific, telling details that bring the scenes to life.

However, the boldness of Spiess' dream, and his pursuit thereof, more than compensate for the book's few shortcomings. Even the second time around, the book is difficult to put down.

In a sailboat variously derided as a submarine, a sawed-off pumpkin seed, and "the weirdest boat I've ever seen," Spiess challenged the Atlantic alone in a voyage from Norfolk, Virginia to Falmouth, Cornwall, England. The 3,800-mile crossing took him 54 days. The "Yankee Girl," as Spiess affectionately dubbed his creation, is 10 feet long and five feet six inches wide. Imagine piling your queen-sized bed with two months' worth of provisions, then try to find some



Gerry Spiess with his famed "Yankee Girl."

place to lie down and you'll have some idea of how much room Spiess had to move around in during his crossing. Most row boats are bigger than Yankee Girl.

The first few days out of Norfolk he slept — when he was able to sleep — in a fetal position with three grapefruit poking him in the ribs. With the hatch shut to keep out the heavy dew, claustrophobia became one of his first hurdles.

Obviously, Spiess successfully completed his voyage, but the how and the why are what make the book interesting. Spiess and Bree take the reader from the first days of planning through the victory feast in Falmouth. Spiess began the actual construction of Yankee Girl during the summer of 1977 when he was on break from the University of Minnesota. Before that, he often found himself scribbling design notes during lectures at the University.

Some of the most interesting anecdotes took place before he ever set sail. His wife and family had to learn to live with Gerry's obsession. His home in White Bear Lake, Minnesota became a shipyard, a beef jerky factory, and planning headquarters. Each phase of the voyage had to be planned in meticulous detail, and the setbacks Spiess faced in trying to outfit his tiny boat and still manage to find room for himself were a constant source of frustration. He spent several weeks trying to figure out how to carry everything he needed without having the boat so heavily laden that she would sink almost instantly if she should ever spring a leak or take a cabin full of water. There was no room on Yankee Girl for flotation devices.

"Then all at once, I had an inspiration. It was so obvious that I wondered why no one had thought of it before. Perhaps the provisions themselves could serve as both ballast and flotation."

Late one afternoon, while I was in the middle of proving my theory, Sally walked into the bathroom and found me leaning over the tub. I had filled it with water. Cans of various size were spread out on the floor.

"What are you doing now?" she asked. "Drowning cans?"

"Look at this," I said, carefully placing a small can of Green Giant corn in the water. Then I sat back to watch.

"It floats!" I exclaimed triumphantly.

Sally stood there silently with her arms folded across her chest.

"Now look," I added with glee, dropping a can of baked beans into the tub. It plopped into the water and promptly sank.

"You never liked beans anyway," Sally said."

Thus was the problem of ballast vs. flotation solved. Corn instead of beans. Similarly, it may have been Spiess' persistence and attention to detail that saw him and Yankee Girl safely across the Atlantic, rather than his imaginative dreams.

In Brief . . .

On Monsters and Marvels, translated with an introduction and notes by Janis L. Pallister, '46, '48, '64. The University of Chicago Press, 5801 South Ellis Avenue, Chicago, Ill. 60637. \$20.00.

This is the first translation into English of Paré's sixteenth century work; an "encyclopedia of curiosities — monstrous human and animal births, bizarre beasts, natural phenomena." Paré was a French surgeon and the book's primary appeal is to readers with an interest in medical history. Pallister is University Professor of Romance Languages at Bowling Green State University.

2,500 Mile Walk: An Oldtimer on the Pacific Crest Trail, by Karl Ellingson, '40. Alchemy Books, 681 Market Street, San Francisco, CA 94105. \$6.95 (paperback).

Maybe you can't sail the Atlantic alone, but you can backpack the length of the 2,500-mile Pacific Coast Trail, through the Sierra Nevada and the Cascade mountains. Ellingson did it at the age of 60, and he overcame a personal handicap to do so. At the age of 13 he lost an arm in an automobile accident. Ellingson's book is straightforward and simple, written in the style of a journal and it will provide you with much of the information you'll need to start planning your own trip.

How to Design and Build Your Dome Home, by Gene Hopster, '57. H.P. Books, P.O. Box 5367, Tucson, Ariz. 85703. \$5.95 (paperback).

The answer to the high cost of housing? Perhaps. If you're an ambitious do-it-yourself handyman, Hopster's book provides plans and pointers for building your own home in a dome. The designs are based on a hexagonal floor plan and are adaptable to your own design additions.

Balkan Economic History, 1550-1950, by John R. Lampe, '64, and Marvin R. Jackson. Indiana University Press, Bloomington, Indiana 47401. \$32.50.

Lampe, a historian, and Jackson, an economist, have traced the patterns of economic development in the area that is now Greece, Yugoslavia, Rumania, Bulgaria, and Albania from the mid-sixteenth century through the end of World War II. Lampe, who received his M.A. from the University of Minnesota, is currently Associate Professor of History, University of Maryland.

SPORTS

Summer Gopher Notes...

Minnesota, for the first time, will play home night football in 1982. Five of its six home battles will kickoff at 7 p.m. in the all-new Hubert H. Humphrey Metrodome in downtown Minneapolis. The lone afternoon contest is set for 1 p.m. October 16 when Indiana is Minnesota's Homecoming opponent. Night clashes are against Ohio University, September 11; Washington State, September 25; Illinois, October 2; Iowa, October 23; and Michigan State, November 13.

Head grid coach Joe Salem greeted 30 freshmen candidates in August for five days of drills without pads on the Gopher campus. The entire squad of hopefuls, numbering 117, began workouts August 23.

From Ken Buell, Minnesota's athletic ticket manager:

"In response to heavy demand, our office (Bierman Building, 516 - 15th Ave. SE, Minneapolis 55455, 612-373-3181) is now accepting paid orders for single game football tickets instead of waiting for our usual August 1 opening date. We are accepting both ticket orders by mail and over the counter for all home games.

"We are still accepting paid applications for season ticket orders. Overall we are about 30 percent ahead of last year at this date. That transcribes into an increase of between five- and six-thousand new season ticket orders.

"As usual, our strongest demand for tickets is the Iowa Game on October 23. We suggest Minnesota

fans order early. Most of our requests to date have come from Iowa. We should have some kind of crowd that night."

Minnesota senior football quarterback Mike Hohensee of Rowland Heights, Calif., could earn All-American honors in another area, says Gopher strength coach Bob Rohde. According to Rohde, Hohensee, who stands 6-foot-1 and weighs 192, recently bench pressed 350 pounds, hit 300 pounds on incline and clean, and hoisted an amazing 500 pounds in a squat lift.

At this rate he could turn himself into an offensive or defensive lineman. "We have had a Minnesota player named to the All-American strength team each of the last three years. Hohensee could be our fourth," Rohde said.

The Gophers found improved practice conditions when the squad reported for the opening of 1982 drills August 23. A new artificial surface, similar to the playing field in the new Metrodome, was installed on one of the three practice areas at Bierman Field. In addi-



1982 MINNESOTA FOOTBALL SCHEDULE

<i>September 11</i>	OHIO UNIVERSITY <i>(Cap Day and Rotary Day)</i>	7 p.m.
<i>September 18</i>	at Purdue	12:30 p.m.
<i>September 25</i>	WASHINGTON STATE <i>(Industry Day)</i>	7 p.m.
<i>October 2</i>	ILLINOIS	7 p.m.
<i>October 9</i>	at Northwestern	1 p.m.
<i>October 16</i>	INDIANA <i>(Homecoming)</i>	1 p.m.
<i>October 23</i>	IOWA	7 p.m.
<i>October 30</i>	at Michigan	12 p.m.
<i>November 6</i>	at Ohio State	12:30 p.m.
<i>November 13</i>	MICHIGAN STATE <i>(American Legion Day and Parents Day)</i>	7 p.m.
<i>November 20</i>	at Wisconsin	1 p.m.

(Home Games in all caps)

tion, it is hoped the Gophers will, on occasion, be able to work out at the Metrodome during pre-fall season and into the regular season.

By moving Minnesota's home football games indoors at the Metrodome in downtown Minneapolis this fall, Purdue University is now the only Big Ten school playing its grid games on natural turf. Minnesota's Memorial Stadium also had a natural grass surface.

New Women's AD Chosen

Merrily Dean Baker, credited with making Princeton University's women's sports program one of the best in the Ivy League, has been named head of women's intercollegiate athletics at the University of Minnesota.

Baker, 39, replaces Vivian Barfield, whose resignation as director of women's intercollegiate athletics will be effective September 1 after five years in the position and a year's leave of absence.

The University Board of Regents approved the appointment after a five-month national search. Her salary will be \$45,000 a year.

"We've been very fortunate to attract a person with considerable experience both as an administrator of women's intercollegiate athletics and as a teacher on the national scene," said Nils Hasselmo, vice president for administration and planning. "She has developed a fine program at Princeton that has been described as a model for the Ivy League."

Baker, president of the Association for Intercollegiate Athletics for Women (AIAW), became associate director of athletics at Princeton in 1970 when the 200-year-old men's school first admitted women. She was given the task of developing a

women's athletic program, which now includes 14 varsity sports.

"The athletic director back then delegated (to) Merrily all the responsibility for figuring out how to go from nothing to a full-fledged program," said Bob Myslik, Princeton's current athletic director.

Myslik described Baker's program as an "evolutionary system" through which women's varsity sports were selected from the student-run club sports in which undergraduate women showed the most interest. Women's varsity sports — which include soccer, ice hockey, basketball, and softball — were added to Princeton's athletic program at the rate of one or two a year during the past 12 years, Myslik said.

At Minnesota Baker will supervise the University's 10 varsity women's sports and the women's varsity crew club, as well as oversee the department's transition from the AIAW to the NCAA this year.



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MINNESOTA ALUMNI ASSOCIATION

New Membership Benefits Available

We are excited to announce a new package of opportunities for Minnesota Alumni Association members to return to campus," Mary Hicks, membership director, said. "These benefits will allow you to save money (sometimes enough for a life membership) and improve your health."

For the first time, members will be able to take advantage of membership in the Outdoor Store, campus aerobics classes, and a wellness-awareness program.

Members are eligible to join the Outdoor Store, a non-profit buying association specializing in outdoor equipment and rugged outerwear. Savings for members range between 15 percent and 75 percent on canoes, hiking shorts, sweaters, boots, vests, tents, sleeping bags, and other equipment. The annual membership is \$4, which is the same as University of Minnesota staff and faculty pay. The store is located in the lower level of the St. Paul Student Center.

Now members may get in shape by joining faculty, staff, and students in aerobic classes. A five-week session is offered twice each quarter on campus. Choose from aerobic dance, aerobic exercise, "Jazz-x-er-cise," or rebound aerobics. The cost will depend upon the number of weekly sessions. Classes will be offered at three locations and at various times, which should make them accessible.

"If you have a group of 20 people or more, we will bring the classes to



you through our 'house calls' program," Hicks said. "You select the place, time, day, and program and we will send the instructor to you. The fee is only \$2.90 a person for each class. Whether you come to the 'U', or the 'U' comes to you, we promise you'll enjoy this new benefit."

The wellness-awareness program is the third new benefit for members. There are two components to this program. You may select one or both. The lifestyle assessment questionnaire consists of a self-scored nutrition assessment and a computerized life-style assessment. The questionnaire will examine your nutritional and lifestyle habits. The cost is \$19.95 for members.

The fitness assessment includes the lifestyle assessment questionnaire plus measurement of height and weight, a blood pressure test, a resting heart rate reading, measurement of body fat, flexibility tests, strength exams, and a cardiovascular efficiency reading. Members will receive this program for \$45, a \$10 savings.

To begin using these new benefits, call the MAA membership services department at (612) 373-2466, or write to the Minnesota Alumni Association, 100 Morrill Hall, 100 Church Street SE, Minneapolis, Minn. 55455.

Leaders to Meet September 11

More than 150 volunteer leaders of alumni chapters and constituent groups will gather

September 11 at 1 p.m. at the Minnesota Alumni Club, IDS Tower, Minneapolis, to take part in the Minnesota Alumni Association's annual fall conference and orientation session.

Highlighting the program this year will be three distinguished people representing the University's achievements in research, teaching, and service:

Roger Arndt, director of the St. Anthony Falls Hydraulic Laboratories; Michael Bennett, coordinator of the University Efficient Reading Program; and Norman Brown, director of University Extension.

The program also will include a presentation of overall MAA goals and strategies, and special sessions for chapter and constituent society leaders to discuss program ideas for the coming year.

Following the conference and dinner the leaders will attend the Gophers' first home football game in the Hubert H. Humphrey Metrodome.

Homecoming 1982

You can't go to Homecoming again. At least not in the Thomas Wolfe sense.

Homecoming 1982-style — Saturday, October 16 — will still be in the afternoon but the game will be played inside the new Metrodome with fans perched in blue seats, players slamming together on a green carpet, and all around, Gophers waving maroon and gold bandanas.

And while all the other Gopher home football games this season will be at night, Homecoming with the University of Indiana will get kicked off at 1 p.m.

There will be queens and kings and house decorations; there will be parades and floats and dances.

The Minnesota Alumni Associa-

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January 15-26 - 1983 BIG TEN NOSTALGIA CRUISE

Ports of call: Grand Cayman, Montego Bay, San Blas, Cartagena and Nassau, with a visit to Gatun Lake (Panama Canal).

June 28-July 12 - FJORD PASSAGE

A two-week tour of the fjords of Norway. There will be a visit to Bergen and four nights in Copenhagen.

July - INDIAN HERITAGE TOUR

Explore the heritage and culture of Minnesota's Chippewa Indians. The trip includes a day on Isle Royale.

August - NECKAR PASSAGE

Six days on the Neckar River through the heartland of Germany. There will be three nights in Baden-Baden and two in Basel, Switzerland.

September - 1983 ORIENT ESCAPE

This 21-day program includes three nights in Tokyo, visits to Peking, Shanghai, Chongqing, Wuhan and Canton, and ends with four nights in Hong Kong. A highlight of the trip is a three day cruise on the Yangtze River.

We're sorry to report that costs for handling and mailing have risen to where we can no longer mail our travel brochures to all MAA members. If you wish more information about any of our trips, please write to us and we'll be happy to send you information as it becomes available to us.

Meanwhile, we plan to have news of our travel activities in each issue of *Minnesota*. Not only will we list upcoming trips in every issue, with an opportunity to send for further information, any changes that might occur in the 1983 program will also appear on the travel page. So look for our logo, stay informed, make your plans early, and plan to join the fun in 1983.

For your convenience use this form to tell us which of our exciting offerings you wish to learn more about. Just check the appropriate boxes, fill in your name, address and class year and mail to: **Travel Director, Minnesota Alumni Association, 100 Morrill Hall, 100 Church Street SE, Minneapolis, Minnesota 55455.**

Please send me any available information about:

- 1983 Big Ten Nostalgia Cruise
- Fjord Passage
- Neckar Passage
- 1983 Orient Escapade
- Please send an advance registration form with the requested information.

Name _____ Class year _____

Address _____

City _____ State _____ Zip _____



tion will again sponsor a pregame brunch from 10:30 a.m. until noon in the Great Hall of Coffman Memorial Union.

The brunch will feature the Band Alumni along with cheerleaders, dance line, and alumni in all sorts of shapes, sizes, ages.

Richard Guindon, former *Minneapolis Tribune* cartoonist and now with the *Detroit Free Press* and syndicated out of Los Angeles, designed this year's Homecoming button (\$1 each). It features a sexless looking character draped in a banner and steadying a U of M pennant. And if you look close, there's a dome on top of his or her dome.

Not long ago the MAA received five Homecoming buttons from Steve O'Brien, '58, president of the Onsrud Cutter Manufacturing Co., Libertyville, Ill. He wrote this note: "Ran across these while cleaning out old memorabilia . . . thought you may know of where they would be appreciated —"

Archives in the basement of Walter Library snatched them up and put them into the button collection along with the 1982 version.

You can come to Homecoming October 16 and mix the new (domed stadium) along with the old (house decorations, campus events). And don't forget the pregame brunch.

Student Awards Given to Six

Six University of Minnesota students have been awarded \$300 stipends.

Chapters in Washington D.C., New York, California Northern, and Suncoast Chapter, along with the Women's Club of Detroit, gave contributions in 1981 and 1982 for these student-leader awards.

For the second year, graduates received the award, which was presented at the annual meeting of the MAA in June.

Students need three to four years of leadership experience in two or more campus organizations. The purpose of the award is to recognize the importance of leadership whether on campus or later as a volunteer for the MAA.

Here are the recipients:

Jocelyn Ancheta of Anoka, Minn., a bilingual tutor of grade school students, Philippine Student Association president, board member to the Minnesota International Student

Association, and orientation leader;

Nancy Brecht of Minneapolis, a home economist in Business Student Liaison, freshman camp counselor, Minnesota Student Association forum speaker, and a Senate Consultative Committee member;

William Erickson of Springfield, Minn., College student board president, Farm House fraternity president, charter member of the National Agri-Marketing Association, and a member of Intercollegiate Meats Judging team;

Douglas Josephson of Taunton, Minn., a University of Minnesota Marching Band member, Student American Pharmaceutical Association — Minnesota president, and member of Kappa Psi Pharmaceutical fraternity; Ronald Reimann of St. Paul, treasurer Minneapolis Freshman Council, chairman of the Student Services Committee on the All-Campus Council, treasurer of Minnesota Student Association Forum, and president Council of College Boards;

Martha Willson of Edina, Campus Carnival executive co-chairman,



Iceland Is Newest Chapter

The Minnesota Alumni Association's Iceland chapter was organized in the spring during a visit by Carol Pazandak, at left, assistant to the president at the University of Minnesota. Seventy-five alumni met and elected Sigurbjorn Thornbjornsson, at right, as president. Standing between the two is Guthmundur Magnusson, president of the University of Iceland. The new chapter will be in addition to the MAA's international outreach that includes groups in the People's Republic of China, Hong Kong, and Tokyo.



Introducing Three Great New MAA Membership Benefits



Outdoor Store Discount



Aerobics Classes



Wellness Awareness Programs

Call your Minnesota Alumni Association Membership Services Department at 612/373-2466 to receive additional information or write us at: 100 Morrill Hall, 100 Church Street SE, Minneapolis, Minnesota 55455. (See also the article on page 29.)

president Rho Lambda Honor Society, vice president of the Minnesota Alumni Association Student Board, and a member of Kappa Kappa Gamma sorority.

Blacks to be Honored

A special tribute to University of Minnesota Black students, past and present, will begin September 30 with an alumni champagne reception at the Riverview Supper Club in Minneapolis.

October 1 activities include a discussion of "Higher Education for Blacks in Minnesota," followed by a luncheon on campus and an evening fashion show and dance at the Holiday Inn in downtown Minneapolis.

A luncheon, a Gopher football game, and a Panhellenic Cabaret party will make up the schedule for October 2. The weekend will end with an ecumenical service and a farewell brunch on October 3. The public is welcome at all the events.

If you know any Black alumni who may be interested in the weekend events or in joining a Black alumni group, please send their names and addresses to Claudia Wallace-Gardner, University Relations, S-68 Morrill Hall, 100 Church St. SE, University of Minnesota, Minneapolis, Minn. 55455. The University considers anyone with 15 or more credits an alumnus.

Agriculture Annual Meeting

The second annual Agriculture Alumni Society dinner will be held the night before Homecoming, October 15, from 6 to 9 p.m. at the St. Paul Student Center. Alumni will learn of new developments in the College and a special guest

speaker is planned. Prior to the meeting, alumni will meet with faculty members and learn about the latest work being done in selected areas of agricultural research.

Minnesota Giving Sets Record

The University of Minnesota received more contributed dollars than any other single public university in the country . . . again.

The University of Minnesota was the first and only public institution to draw more than \$40 million in gift support . . . again.

The University of Minnesota was the only public university to rank among the national top-ten fund raising schools . . . again.

During the 1980-81 year, which ended June 30, 1981, Minnesota received \$49.8 million in voluntary gift support, representing thousands of contributions from alumni, friends, businesses, foundations, and other organizations. An increase of more than \$9 million over the previous year, the gift total ranked the University sixth among colleges and universities across the country (see chart). Minnesota was ranked eighth on the 1979-80 list of top fund raising institutions, compiled annually through a survey of more than 900 schools and conducted by the Council for Financial Aid to Education.

The good news of Minnesota's success in gift support is particularly welcome in the midst of a year during which the University has had to face serious budget restrictions resulting from a cut in appropriated state funding for the current biennium. Although contributions cannot replace these losses, they provide important, flexible resources and demonstrate that the University

does have a broad base of continuing support.

THE TOP TEN

Of institutions reporting to the Council for Financial Aid to Education; figures in millions.

1. Harvard University	\$90.9
2. Stanford University	79.4
3. Yale University	58.3
4. University of Southern California	55.2
5. Cornell University	54.6
6. University of Minnesota	49.8
7. University of Pennsylvania	48.9
8. Columbia University	48.4
9. Massachusetts Institute of Technology	47.5
10. Johns Hopkins University	46.8

On the average nationally, alumni contributions increased 15.3 percent from the previous year, but the total amount given by Minnesota alumni was 60 percent higher — exceeding \$3 million.

Although giving is on the rise, only 10 percent of the Minnesota alumni — one of every 10 — contributed during 1980-81.

"We never could have attained this record level if it wasn't for the friends and non-graduates who have shown their appreciation for what the University can do," George T. Piercy of New York City and president of the University of Minnesota Foundation Board of Trustees, said.

"It's time for the alumni to step up their giving," he said.

The amount given by businesses and corporations was almost twice as much as the year before. Overall, the \$49.8 million represents a 22.8 percent increase in voluntary support to the University — the largest increase in any one year since 1976-77.

The millions of dollars received through annual gifts and major gifts support University wide programs, such as Regents Professorships, faculty chairs and presidential scholars, as well as more than twenty colleges, departments and programs which have specific individual needs.

COLLEGES AND SCHOOLS

by Bev Bachel

PHARMACY

Continuing Education Presents Insulin Pump Program

The Pharmacy Alumni Society will present a Continuing Education program on insulin pumps and products on Saturday, October 16, preceding the Gopher's 1:00 p.m. football game with Indiana. Insulin pumps are a new approach to diabetic therapy. There will be presentation dealing with the manner of installation, products available, benefits over existing therapies, and a discussion of the role for pharmacists.

The two-hour program will begin at 9:00 a.m. in the Health Sciences Center on the Minneapolis campus.

An application will be made to the Board of Pharmacy for two hours of Continuing Education credit. The program will be presented at no charge to members of the Alumni Society and for \$5.00 to non-members. Register by phoning the Continuing Education office: (612) 376-5313.

NURSE ANESTHETISTS

Alumni Society Honors 1982 Graduates

The Alumni Association of Academic Nurse Anesthetists held a reception on May 7th in the Maroon and Gold Room of the I.D.S. to honor the seven nurse anesthetists receiving Bachelor of

Science degrees from the School of Medicine.

Sandy Lovell, president of the Nurse Anesthetists Alumni constituency group, introduced the key speaker, Professor Manfred J. Meier. Meier, coordinator of Allied Health Programs, Office of the Vice President for Health Sciences, discussed past, present, and future directions for nurse anesthesia in the academic milieu.

Shirley Bell, program director, introduced the degree candidates: Mike Johnston, Anne Maple, Sharon O'Connor, Lynn Rivers, Tom Dobbe, Dennis Bowles, and Jeff Lynch.

Alumni, friends, and families offered their congratulations to the graduates.

GENERAL COLLEGE

Graduates Attain Their Goals

One question often asked of general/liberal education colleges is "What type of jobs do your graduates get?" The following six recent graduates of the University's General College illustrate the diversity of academic paths that students can follow and the goals they can achieve.

—John Agbaje, from Nigeria, came to General College with a desire to attend a graduate program in hospital administration. To prepare himself for successful admission to such a program, Agbaje, with the help of a faculty advisor, designed a four year baccalaureate program. Agbaje's bachelor of applied science concentrated in health facility administration by combining the necessary prereq-

uisite courses from the University's health sciences curriculum with general/liberal education courses from General College. He has been accepted to a graduate program in hospital administration at the University of South Carolina.

—Jean Leake raised a family before attending General College. She combined a real estate education program from Continuing Education and Extension with General College courses. Leake began working part-time in real estate while a student, and since graduating with a bachelor of applied science degree, she has become a full-time employee with a local firm.

—William McKibbin was born in Mexico. He came to General College to design a program concentrating on international business issues. Since completing his baccalaureate program, McKibbin has been accepted to law school.

—Dana Noel came to General College for two reasons: to receive a Big Ten education and to play football. He received a bachelor of general studies and has been recruited by the Baltimore Colts. Noel plans to pursue a career in Human Services when his football career ends.

—Mary Jo Olson developed her career as a legal assistant by working in the field while fulfilling the requirements for the Legal Assistant certificate program. Olson continued her education in General College, completing her bachelor's degree.

—Steve Roach's baccalaureate concentration in small business development helped him start his own small business while still a student. After completing a writ-

ing project focusing on real estate law, Roach plans to attend law school.

General College encourages self-designed baccalaureate degrees that utilize not only the resources of General College, but also those of the entire University. Whether students want to build expertise in a specialized field, or design individualized courses of study, General College offers extensive faculty, curricular, programmatic, and service resources to aid students in fulfilling their professional and life goals.

BIOLOGICAL SCIENCES

Alumni Establish Merit Scholarship Program

The Biological Sciences Alumni Society has initiated a merit scholarship program designed to recognize outstanding students in the College of Biological Sciences. To inaugurate the program, the Society presented three awards of \$500 each earlier this year. The awards were made possible by funds from the alumni society's treasury and from contributions for this specific purpose donated by alumni.

This year's recipients, Ron Pobiell, Scott Saunders, and Mark A. Thompson, were presented their awards during June commencement exercises by Gary Nelsestuen, professor of biochemistry and director of the alumni board. It was significant that the scholarships were presented during commencement. "Graduation," according to Darlene Joyce, associate to the dean, "serves as an initiation into the alumni society, and we wanted the graduates to

be aware of the commitment of the alumni to enhance and support the undergraduate experience."

The scholarship program was established to honor "undergraduate students in such a way as to encourage academic excellence and involvement in the biological sciences." All full-time students with senior standing during the 82-83 academic year were eligible. Additional criteria included "demonstrated enthusiasm for the Biological Sciences and/or leadership potential in student activities or community involvement," and a minimum GPA of 3.2.

Alumni wishing to contribute to this merit scholarship program may send their tax deductible donations made payable to the Biological Sciences Alumni Society, 100 Morrill Hall, 100 Church St. S.E., Minneapolis, MN 55455, and should include a note designating the money for the scholarship fund. The Society will make awards annually based on the funds available and the merit of the scholarship nominees.

VETERINARY MEDICINE

Sorensen and Zemjanis Attend International Symposium

The College of Veterinary Medicine will co-sponsor an international symposium with Beijing Agricultural University in Beijing, China, September 13 through 22.

Two University faculty members, Dale Sorensen and Raimunds Zemjanis, will attend the symposium and present major scientific papers. Sorensen, associate professor for academic affairs and research, will

discuss immunology. He has studied nutritional diseases in swine and cattle and has done research in the area of animal cancer.

Zemjanis, head of theriogenology, will present his research on animal reproduction.

In addition, Chinese scholars will demonstrate the use of acupuncture as an anesthetic in small animals and will discuss Chinese approaches to herbal medicine.

Following the symposium, Sorensen and Zemjanis will travel to Jilin, China where they will discuss the development of an international program of veterinary medicine involving the University of Jilin and the University of Minnesota.

BAND ALUMNI

Time to Update Membership

In July, the alumni band marched through downtown Minneapolis during the Aquatennial Torchlight Parade. In August they performed a free concert at the Lake Harriet Pavilion, followed by a performance at the Minnesota State Fair.

Now that the season has drawn to a close, the Band Alumni Society would like to update their membership records in order to include additional former University musicians in their performances. If you once participated in the University Band program, and have not received any of the recent Band Alumni mailings, please send your name, address, and membership I.D. number to the Minnesota Alumni Association, 100 Morrill Hall, 100 Church St. S.E., University of Minnesota, Mpls., MN 55455. Please include a note mentioning that you have not been receiving the appropriate mailings.

SCHOOL OF MANAGEMENT Rosko Honored as Teacher of the Year

The School of Management Alumni Society, Business Board, and MBA Association presented the 12th annual Outstanding Teacher Award to Peter Rosko, professor of finance and insurance.

The award is given to a faculty member who has made an outstanding contribution to the School of Management. In addition to instructional abilities, the ballot suggested that those persons voting also consider "advising and counseling, development of curricular materials and instructional methods, supervision of research, and involvement in student activities."

The award carries a \$500 cash prize donated by the Alumni Society and a plaque which recognizes Rosko for "excellence in his chosen profession and for generosity with his time, scholarship, inspiration, and wise counsel."

Rosko received his award as part of Business Day activities which also included conferences and panel discussions. This year's event, "Taking a Risk: Managing in the 80s," was held April 14 and attracted nearly 1600 students, professors, and alumni.



Peter Rosko

Andersen Receives Honorary Degree

The School of Management recently awarded its first honorary doctorate. Elmer L. Andersen, former governor of Minnesota, received an honorary doctor of management degree during the School of Management's June commencement. This was only the 60th such award presented in the University's 131-year history.

Andersen, who was governor from 1961 to 1963, received a Bachelor's degree in business administration in 1931. In 1959 he was awarded the University's highest alumni honor, the Outstanding Achievement Award. Andersen served as a member of the University's Board of Regents from 1967 to 1971 and as its chairperson from 1971 to 1975.

The 73-year-old Andersen currently lives in St. Paul.

Roering, Ross and Berkowitz Co-direct National Meeting

The School of Management hosted the 1982 American Marketing Association Doctoral Consortium. The event, held July 28 through August 1, provided instruction by leading marketing faculty members to 56 doctoral candidates, all top students at their respective universities.

Co-directors of the consortium were Kenneth J. Roering, professor and chairman, marketing department; Ivan Ross, professor of marketing; and Eric Berkowitz, associate professor of marketing.

Speakers included Lewis W. Lehr, chairman and chief executive

officer, 3M; John M. Stafford, executive vice president, Pillsbury Co.; DeWalt Ankeny, vice chairman, First Bank System; and William Andres, chief executive officer, Dayton Hudson Corp.

INDUSTRIAL RELATIONS Schumann Receives Teaching Award In His First Year

One usually excels at something through practice, and teaching is no exception. The first year in front of a classroom full of college students can be intimidating.

Not so for Professor Paul Schumann of Industrial Relations. In his first year of teaching, Schumann received the Herbert G. Heneman Jr. Distinguished Teaching Award, an annual award presented to a faculty member who has exhibited outstanding teaching ability and a commitment to students.

The "Herbie," as it is affectionately referred to by those in Industrial Relations, is presented in honor of Herbert G. Heneman Jr. who was chairperson of the department and director of Industrial Relations from 1961-1973 and continued teaching until his retirement two years ago.

The election for this year's "Herbie" was sponsored by *Iota Rho Chi*, a professional Industrial Relations fraternity. Paula King, president of the fraternity, said that the names of all professors who taught graduate level courses were placed on the ballot and all Industrial Relations students were eligible to vote.

Schumann, who said he was pleasantly surprised by the award, teaches courses in labor economics,

collective bargaining, and statistics and quantitative measurements. Selected as this year's winner by a wide margin, Schumann received his award at the annual *Iota Rho Chi* spring picnic held at Minnehaha Park on May 29. Nearly 150 students, friends, and faculty members attended.

COLLEGE OF LIBERAL ARTS Spectrum Focuses on Future

The fifth annual Spectrum program, "Minnesota: Positioning for the Future," will be held October 30, in Coffman Memorial Union. The program will explore Minnesotans' expectations for the future of their state and its quality of life in the face of economic realities.

William C. Norris, chairman and chief executive officer of Control Data Corporation, will be the keynote speaker for the program, which is sponsored each year by the College of Liberal Arts, the College of Liberal Arts Alumni Society, and the University College Alumni Society.

Larry Wilson of Wilson Learning Center will give the opening address and a slide presentation on people's perceptions of change.

In these times of economic recession, the Spectrum program, which is designed for the community, is bringing together College of Liberal Arts faculty members and community experts to examine prescriptions for the future.

Speakers include geographer and Regents' professor John Borchert, one of the foremost experts on the state's resources; Minnesota economist Frank Boddy, agricultural economist G. Edward Schuh, and

sociologist Reuben Hill, a Regents' professor of family studies.

Other speakers will discuss emerging communications technology, demography, changing architectural designs, and the state's trade potential.

Minnesota art will be displayed in Coffman Union in conjunction with the event.

The cost for the day, including lunch, is \$25. Further information and tickets are available from the Minnesota Alumni Association, (612) 373-2466.

SCHOOL OF PUBLIC HEALTH Filerman and Pedersen Received Outstanding Achievement Awards

Two School of Public Health alumni, Gary Filerman and Dr. Einar Pedersen, each recently received the University's Outstanding Achievement Award.

Filerman has received four degrees from the University, including a doctoral degree in hospital and health care administration in 1970. He first assumed the post of executive director of the Association of University Programs in Health Administration, and is currently the president. He has assisted in developing over 70 such graduate programs nationwide, and several more in Latin America and Europe.

Filerman conceived of the need for the Accrediting Commission on Education for Health Services Administration, an accrediting organization for graduate programs in health services administration. He has served as the executive secre-

SECOND IN A SERIES

Dr. Paul F. Dwan, a 1922 graduate of the University and a professor of pediatric cardiology for 40 years, believes an investment in the University of Minnesota is an investment in people who are shaping the future. The enormous impact of the work of Minnesota faculty, students and alumni in virtually every field is evident all around us. This work is often advanced by private gifts to the University, which create scholarships and professorships and support special study programs and research efforts. Private gifts help preserve the University's standard of excellence and enable its people to pursue new visions.

A firm believer in giving to benefit others during one's own lifetime, Dr. Dwan gets great satisfaction from seeing his gifts at work here at the University. Through a charitable trust, Dr. Dwan has extended his deep commitment to the pediatric cardiology program that he helped to develop. Like Dr. Dwan, you may have a particular interest that you would like to help. The University of Minnesota Foundation can advise you on the best way to do so.

The University of Minnesota Foundation's planned giving staff can tailor a giving plan to serve both your personal financial needs and your interest in the University. Please call or write us for more information and let us help find the right way for you to invest in the future.

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tary since the organization's formation.

Filerman received his award from Lee D. Stauffer, dean of the School of Public Health, at commencement ceremonies in June.

Pedersen, director of the Norwegian Cancer Registry in Oslo, Norway, was presented his award by Dr. Erik Bjelke, a University School of Public Health alumnus, during ceremonies held in Norway in June.

After receiving his master's of public health degree in 1957, Pedersen founded the Cancer Registry of Norway. The Registry aids in the study of cancer in Norway and has participated in cross-cultural collaborative research with the Division of Epidemiology in the School of Public Health.

Pedersen received his medical degree from the University of Oslo where he is currently a member of the faculty. In addition, he is the senior physician at the Norwegian Radium Hospital, also located in Oslo.

AGRICULTURE

Swanson Receives Award of Excellence

Harold B. Swanson, professor of agriculture journalism and editor of the College of Agriculture alumni newsletter, received the 1982 Award of Excellence for outstanding teaching and training in his profession.

The award was sponsored by Agricultural Communicators in Education, a professional association of teachers and communicators who represent state colleges and land grant universities throughout the United States and Canada. According to guidelines set forth by

ACE, the purpose of the annual award is to recognize those individuals who have "contributed substantially to their profession . . . and demonstrated leadership and creativity" in the area of agricultural journalism.

Swanson, a past president of ACE, graduated from the University with a bachelor's degree in journalism in 1939 and with a master's degree in agricultural economics in 1949. He served as the head of the department and as director of communication for extension services from 1948 to 1974.

The award was presented at the national meeting in Biloxi, Mississippi.

INSTITUTE OF TECHNOLOGY

Alumni Directory Available this Fall

The Institute of Technology Alumni Society, in an attempt to establish an active IT network based on either professional or personal relationships, has begun compiling a directory of alumni. The directory will serve as a source of information for all members of the alumni association and will encourage the membership to become further acquainted with one another.

The directory will be available this fall, and will include the name, address, phone, name and address of employer, position, degree, and, in some cases, area of speciality.

The directory will be updated annually and it is hoped that future issues will contain cross references by company and degree.

The 82-83 directory, a complimentary issue, will be mailed to the entire Institute of Technology Alumni Society and will include approximately 2100 listings.

SCHOOL OF JOURNALISM

Press Associations Help Students and Experts

The School of Journalism is known for its combination of liberal arts and professional curriculum, the Eric Sevareid Library, and the *Minnesota Daily*. The School of Journalism, however, also supports four professional press associations that provide a number of services to high schools, colleges, and businesses throughout the country.

Established here in 1923, the National Scholastic Press Association is a national organization. Its statewide counterpart, the Minnesota High School Press Association, found a permanent home at the University during the 1950s.

Designed to help member schools improve their publications, both associations provide similar services. The major emphasis is placed on an annual critique of member schools' newspaper, magazine, yearbook, or other publication. Tom Rolnicki, director of the press association, describes these critiques as "educational experiences" which help students discover methods of improving their work.

The publications are judged against set standards of excellence by a panel of national experts. Two awards, the All-American and the Pacemaker, are sponsored by the associations and presented annually.

In addition to services provided to member schools, the two high school associations also provide a service to the University. They sponsor many educational seminars and the students who participate often return to the University as incoming freshmen. "During the seminars," Rolnicki said, "students are exposed to the campus and its offerings and this indirectly is good recruiting for the University, and

more specifically for the School of Journalism."

A third school-related organization is the Associated Collegiate Press, a national organization of colleges and their publications. It offers many of the same services on a more advanced level. In addition, students travel to editing conventions held throughout the United States.

A new press association recently joined the other three. Designed to meet the needs of local professional editors who work on business publications, the Professional Press Association was established in May, 1981, by Rolnicki, Gerald F. Kline, director of Journalism and Mass Communications, and Donn Poll, currently the PPA's director of communications.

The PPA sponsors day and evening educational seminars such as "96 Ways to Improve Your Publication," "Hot Ideas in the Cool of the Evening: Trends in Publication Design," and "From Idea to Ink — How to Start a Publication."

The PPA does not require membership. The seminars are open to the public. Thus far, nearly 50 businesses have sent participants.

All four associations, and a resource bookstore containing journalism related materials, are located at 720 Washington Ave. S.E.

EDUCATION

Alumni Invited to Attend Dedication Ceremonies

The new Vocational and Technical Education Building, 1954 Buford Ave., St. Paul Campus, is the first structure of its kind to be constructed at a major land grant university.

The building, which incorporates the red brick 1904 livestock pavilion, is connected to the St. Paul Campus library by an atrium walkway.

Dedication of the Vocational and Technical Education Building will take place on Oct. 8 beginning at 2:30 p.m. The event is designed to signal "a rededication of the faculty to the principles and the propositions which created land grant universities."

The highlight of the dedication ceremony, which includes a welcome by Governor Quie, will be the awarding of an honorary doctorate to John A. Butler, former director of the Dunwoody Institute.

Jerome Moss, professor and chairperson of the department of vocational and technical education invites all alumni to attend the dedication ceremonies and tour the building.

DENTISTRY

McIver to Receive Ambert B. Hall Award

Dr. Lawrence McIver, a Minneapolis orthodontist, has been selected to receive the 1982 Ambert B. Hall Award. This annual award, sponsored by the School of Dentistry Alumni Society, recognizes those University alumni who have "demonstrated their excellence in the technical discipline of dentistry," and who are respected members of their communities.

The award will be presented to McIver at the luncheon program of the 1982 School of Dentistry Alumni Day which is scheduled for November 19. Other events that day will include lectures on clinical dentistry, participation seminars, and table clinics.

McIver was chosen to receive the award for his ability as a practicing orthodontist, his involvement in organized dentistry, and his contributions to dental education through lectures, articles, and service.

In 1937, McIver graduated from the University dental school. He practiced general dentistry in Minneapolis from 1938-42 and then served three years in the Navy. He took graduate courses in orthodontics at the University of Illinois and began an orthodontics practice in Minneapolis in 1947.

McIver is a member of the American Association of Orthodontists and is a past-president of the Minnesota Society of Orthodontists and of the midwestern component of the Edward H. Angle Society. He is also a life member of the American Dental Association and a fellow in the International College of Dentists. He is listed in *Who's Who in the Midwest* and was elected to *Omicron Kappa Upsilon*, the honorary dental society.

MEDICAL SCHOOL

Students Offer Each Other Friendship and Support

At medical schools throughout the country, many students fail to reach their academic potential because of psychological factors such as role identity, motivation, and anxiety.

The University's Medical School, in an attempt to help students deal with these and other problems, has established a network of small support groups. These groups help medical students improve their communication and listening abili-

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Informal Courses are for people like you, who are inquisitive, who want to know more about their world and themselves. A noncredit Informal Course that meets evenings or weekends for a few weeks, with lively discussion and sometimes a guest speaker or field trip, just may fit your schedule and your needs.

Informal Courses are presented by Extension Classes, and more than 35 are available this fall. Anyone may enroll — there are no grades, exams, transcripts, or entrance requirements.

**Call for the 1982-83
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**Fall quarter registration
begins August 23**

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ties, and facilitate interaction among students and faculty members.

At the beginning of their first year, each student is assigned to a group of less than ten persons. A volunteer faculty member is also assigned to the group to offer non-judgmental support, to set an example for the group, and to help define troublesome feelings. The first group meeting is mandatory, but after that, attendance is voluntary.

One of the major goals of the support groups is to help students form friendships. Dr. N. L. Gault, dean of the Medical School, said "Our students are selected from a wide range of candidates at various campuses. Few students know each other once they arrive at the Medical School. The support groups help them form friendships that they wouldn't otherwise have."

Besides providing opportunities for students to socialize, the groups offer settings where students can talk in a confidential, supportive, and non-judgmental manner, Gault said. In talking with one another, they become aware that others have similar concerns and feelings. They learn that they are not alone with their problems, and often, they learn ways of coping with these problems.

Good person-to-person relationships develop through informal, enjoyable activities, such as playing volleyball, dining at each others' homes, and dropping by a professor's office for bag lunch discussions. These relationships encourage further contact among students and faculty.

The support groups, a key feature in the curriculum, are an official means by which the School of Medicine expresses its awareness of the total student needs. The groups deal with anxiety and stress in a positive manner which increases learning opportunities for both students and faculty members.

CLASS NOTES by Sandy Stai

'16 *Dr. Norman Lussier* of Santa Clara, Calif., was honored at a meeting of the Northern California Society of Oral & Maxillofacial Surgeons as a past president. He is also a Knight of Malta in the Sovereign Military Hospitaller Order of St. John of Jerusalem, of Rhodes and of Malta.

'23 *Elsie (Gadbois) Kroesche* of Escondido, Calif., was an English teacher and librarian. She is now vice president of the League of Women Voters of Escondido and secretary of the Board of Escondido Library Trustees.

'24 *Everett and Helen Harding*, '25, are living in Green Valley, Ariz. They get together once a month with the many Minnesotans and University of Minnesota graduates living in the area.

Dr. Fred Miska of Minneapolis spent 50 years in dental practice and the last 10 years since retirement in fishing, hunting, farming and traveling extensively.

'25 *William Berman* of Walnut Creek, Calif., retired after 54 years in the fur and wool business in Sacramento.

'26 *Harriet Hirsch* of Atlanta is actively interested in music, particularly the Atlanta Symphony, which she helped found.

Dr. Melvin Lenander of St.

Peter, Minn., has retired from private practice.

'27 *Gertrude DeVries* of Chicago is doing volunteer work for the Episcopal Church and studying German for a trip to Vienna.

Theodore Inge of East Orange, N.J., retired as senior attending physician from the Essex County Geriatric Center in February 1982.

'30 *John Herman* of St. Paul is a vice president at Methodist Hospital in St. Louis Park. He is responsible for cardiology and respiratory care services and for the emergency and outpatient, medical records and pastoral care departments.

Dr. Clifford A. Olson of Baldwin, Wis., has retired after 51 years.

Dr. C. Gordon Watson of Bloomington, Minn., retired after 44 years of practice. He still attends family practice review and other medical meetings as well as gym classes at the Minneapolis Athletic Club.

'31 *Winifred (Williams) Anderson* of Madison, Wis., is a retired Dane County caseworker.

Dr. Margaret Andrews of Edina, Minn., is a retired professor at the College of St. Catherine, St. Paul. She has written business textbooks.

Leon Bach of St. Paul is retired from the Jewish Vocational Service of St. Paul.

Col. Harlo Beschenbossel of

Morrisville, Pa., is retired from the United States Army and the Federal Highway Administration.

Raymond W. Carlson of Seabrook, Md., is retired from the Internal Revenue Service of the United States Government.

Horace Greenberg of Laguna Hills, Calif., is living in Leisure World. He bowls and golfs.

Ethel Mae (Bishop) Gullette of New Canaan, Conn., was honored as a 50-year member by Delta Zeta Sorority and Mu Phi Epsilon, international music fraternity. She is very active as a concert pianist and accompanist.

Thelma Homstad of Black River Falls, Wis., has travelled extensively. She is looking forward to the alumni emeriti reunion in May.

Ruth Plotnicky of Edina, Minn., is a participant in the global study of Third World Countries. She returned recently from a study in Mexico.

Desmond Pratt of Edina, Minn., is president of the Minnesota Chapter of the American Academy of Matrimonial Lawyers.

'32 *Lester Ulrich* of Crosslake, Minn. is semi-retired, spending the winters in Mexico on the Bay of California.

'33 *Hazel Segner* of High Point, N.C., lives in the Evergreens Nursing Home.

'35 *Agnes Aga* of Minneapolis is retired.

Joseph Daoust of Dearborn, Mich., attended the Elderhostel at the University of Minnesota in July.

Walter Jacobson of St. Louis Park, Minn., is retired but does some consulting in the wood products field.

Dr. Alden Risser of Stewartville, Minn., was honored by the University of Minnesota Alumni Association Rochester Chapter as the honor alumnus of the year.

'36 *Dr. Harold Scheie* of Philadelphia was honored by the City Council with a resolution citing the world-renown eye-surgeon for his accomplishments in the field of ophthalmology and his contribution to the welfare of thousands of people throughout the world.

William Balfour of Lawrence, Kansas, received an award for teaching excellence. He is a professor of physiology and cell biology at the University of Kansas.

'37 *Natale Frajola* of St. Paul retired last year.

Harold Shipman of Chevy Chase, Md., is president of the U.S. section of the Interamerican Association of Sanitary and Environmental Engineering and represented them at the biennial congress in Panama.

Muriel K. Smith of Belen, N.M., retired from teaching English, journalism, and French at Belen High School.

Elected President

Steve Krikava, '74, of Minneapolis, has been elected president of the Cooperative Editorial Association. He is editor of the Cooperative Builder newspaper at Land O'Lakes, Minneapolis.





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Orrin Turnquist of Farmington, Minn., is a professor emeritus in the department of Horticultural Science and Agricultural Extension at the University of Minnesota and is still active as a horticultural consultant and traveling extensively.

Walter Wilde of Naples, Fla., is professor emeritus of the department of physiology, University of Michigan. He swims a half mile daily in the Gulf of Mexico.

'39 *John (Jack) Hyde* of Faribault, Minn., was elected to the board of directors of the National Association of Broadcasters. He is the owner and general manager of radio station KDHL.

George Jarvis of New Hope, Minn., received a Litton Industries Advanced Technology Achievement Award. He is a staff consulting engineer for Litton microwave cooking products.

Donald Jondahl of Wayzata, Minn., is retired as chief investment officer of Northwestern National Life Insurance Company. He now assists his wife with Leona Farms, Inc., producing and distributing Fruit Jerkey.

Leon Newman of Whispering Pines, N.C., retired as audit senior with Price Waterhouse & Co. of Illinois.

Irving Shapiro of Greenville, Del., received an honorary Doctor of Laws degree from The Dickson School of Law in Carlisle, Pennsylvania. He is the former chairman of the board and chief executive officer of the Du Pont Company.

Margaret (Wolf) Sherwood of Phoenix, Ariz., was a nursing administrator, worked part-time as a consultant and is now enjoying retirement.

Thomas Thul of Whitefish Bay, Wis., recently retired after 30 years with the A.O. Smith Corp.

Bob Watson has moved back to Minneapolis from Napa, Calif. He is active in Balch & Watson, an executive search firm.

'40 *David Brink* of Minneapolis was elected to the board of directors of the American Arbitration Association. He is a partner of the law firm of Dorsey & Whitney.

Kenneth F. Johnson of Red Wing, Minn., retired after 41 years in the menswear business. *Madeline Johnson*, '40, recently had her seventh book, "A Field Guide to Berries and Berrylike Fruits" published.

Charles Lewis of Shell Lake, Wis., is raising cranberries and is presently president of the Wisconsin Cranberry Growers Association.

Charles Roberts of Bethesda, Md., retired after 7 years as director of information and public affairs for the National Wildlife Federation in Washington, D.C. He was also Newsweek's White House correspondent for 15 years.

'41 *Gordon Alexander* of Minneapolis will be retiring as executive vice president of Waycrosse, Inc., and as vice president of Cargill, Inc.

Kathryn Neville of Minneapolis retired after 44 years in Minneapolis public schools

as a primary teacher and elementary school principal.

Howard Sacks of West Hartford, Conn., is professor of law at the University of Connecticut Law School in West Hartford. He is a labor arbitrator and just finished a term as a member of the Board of Directors, Legal Services Corporation.

Marion Wold of Olympia, Wash., retired in 1967 from the Washington State Department of Public Assistance and is now active in the community and in local, state and national politics.

'42 *Norma Anderson* of Portland, Ore., is the assistant director of nursing services at St. Vincent Hospital and Medical Center.

T. Stanley Anderson of Dearborn, Mich., is a systems auditor, finance staff, of Ford Motor Company.

Marion Apple of Minnetonka, Minn., is a manufacturer's representative with Marion Apple & Associates, Inc.

Joe Atkins of New Port Richey, Fla., is the owner of Atkins Sales Associates.

Myer Fishman of River Edge, N.J., is chairman of the biochemistry division in the Department of Chemistry at the City College of New York. He is also director of the Minority Access to Research Careers Program and the Minority Biomedical Research Support Programs.

Bruce Torell of West Hartford, Conn., is active in a consulting firm which he established after leaving Pratt & Whitney Aircraft.

Robert Perschmann of Minneapolis retired in 1981 after 42 years in the wholesale drug business. He and his wife are tentatively planning a move to Sun City, Arizona.

Edward Weidner of Green Bay, Wis., is in his 16th year as chancellor of the University of Wisconsin in Green Bay. *Jean Weidner*, '45, is a psychotherapist for Psychiatric Services.

'43 *William Caldwell* of Newport Beach, Calif., is a senior lecturer at Cal Poly Poma, an officer of a Los Angeles consultant firm and of the Centre on Geo-Strategic Studies, a research institute on world affairs.

Howard Guthmann of St. Paul is the winner of the first annual public service award given by the Minnesota Society of Certified Public Accountants.

Robert Helvig of Grand Rapids, Minn., retired in 1981 after 35 years with 3M, the last three years in Tokyo, Japan.

Bernard and Florence Pribyl, '44, of Heron Lake, Minn., have sold their drugstore and are enjoying retirement.

J. Robert Stassen of South St. Paul was recently reappointed to the Metropolitan Airports Commission for a four-year term. He is the vice chairman.

'44 *Eileen Fuste* of San Francisco retired as an assistant chief after 13 years of service on the Municipal Court of San Francisco.

Lee Murray of Peoria, Illinois, is director of Materials

Computer Pioneer

Jeffrey Chuan Chu, '42 received the IEEE Computer Society's first Computer Pioneer Award for his early work in electronic computer logic. *Chu* is president and chief executive officer of Sanders Technology, Inc., Amherst, New Hampshire.



and Operations Services of Keystone Steel & Wire Company.

'45 *Harry Brenner* of Beverly Hills, Calif., is president of Almay Research & Testing Corp., an independent testing laboratory specializing in fasteners.

'46 *Henry Bishop* of Minneapolis is salesman of the year (1981) for Booth Fisheries, represented by L. S. Sorem & Associates, brokers.

Lorraine Jacobson of Garden Grove, Calif., is an obstetrical nurse.

Robert Parr of Chapel Hill, N.C., was elected to membership in the American Academy of Arts and Sciences. He is a professor of chemistry at the University of North Carolina at Chapel Hill.

'48 *Frank Crane* of Fort Dodge, Iowa, retired after 31 years with Land O'Lakes. He has organized his own company, Frank M. Crane & Associates, Inc. and will be working with Land O'Lakes International on a part-time basis.

Frederick Hart of Duluth is a teacher at Duluth Central High School. He is in his 33rd year of teaching and has coached for 25 years in six sports.

Robert Hohman of Minneapolis retired after 25 years as executive vice president of the American Heart Association, Minnesota Affiliate.

'49 *A.W. Clausen* of Hillsborough, Calif., received the Distinguished Alumni Award from Carthage College, Kenosha, Wisconsin. He is president of the World Bank in Washington, D.C.

Howard Friedrich of New Richland, Minn., is president of the Minnesota Funeral Directors Association for 1982-82.

Phyllis (Grecken) Mincis of Waldwick, N.J., is a senior psychiatric social worker at Bergen Pines County Hospital, Paramus, N.J. and director of counseling of the alcohol detoxification unit.

'50 *Richard Aspenson* of Stillwater, Minn., is director of energy management at 3M.

Richard Halvorsen of Minneapolis retired from the Star and Tribune, started his own company and is now president of Creative Publications, Inc.

'51 *Veikko Saari* of Spring Lake Heights, N.J., has been with Bell Labs for 26 years. He has 20 patents and many published papers in the field of solid-state circuits.

'52 *Henry Ballin* of Minneapolis retired in 1980 after 36 years with the University of Minnesota.

'53 *Dr. Maynard Cohen* of Chicago, Ill., was elected a member of the Norwegian Academy of Science and Letters. He is professor and chairman of the Department of Neurological Sciences at Rush-Presbyterian-St. Luke's Medical Center and president of the American Academy of Neurology.

Patty and Bud, '61, Foulke of Lake George, N.Y., started a small business, the Lake George Sailing School. They have written two books, *Europe Under Canvas* and *New England Under Canvas*.

'54 *Dr. Dean Larson* of Glendora, Calif., specializes in ophthalmology. He takes 3 months each year to work in mission hospitals in Pakistan, Kenya and Haiti.

James D. Rogers of Minneapolis, is chairman of the American Bar Association national conference of special court judges and a judge on the

Hennepin County Municipal Court.

'55 *Clinton Schroeder* of Edina, Minn., received an honorary Doctor of Laws degree from Concordia College in Moorhead and was elected president of the Minnesota State Bar Association for 1981-82.

'56 *Louis L. Anderson* of Robbinsdale, Minn., has formed a new insurance agency in Robbinsdale specializing in small businesses and personal accounts.

William McGlone Jr. of Minneapolis is president of the National Micrographics Association. He is also market development manager of Micrographic Products Division of the 3M Company.

'57 *John Axtell* of Lafayette, Ind., was elected to membership in the National Academy of Sciences. He is a Purdue University professor of agronomy, internationally recognized for his work in plant genetics.

Tom DeVos of San Antonio, Texas, has received a grant to participate in a faculty development seminar on the European Common Market. He is chairman of the department of political science at Trinity University in San Antonio.

Alyce Fanslow of Ames, Iowa, was named a distinguished professor by Iowa State University. She is professor of home economics education.

Arthur Hanson of Canoga Park, Calif., is a consultant in agricultural education in the Los Angeles city schools. Two other Minnesota alumni have identical responsibilities in the educational unit, *Kirsten (Giving) Romness, '60*, and *Ann (Siroky) Hoskins, '64*.

'58 *William Capitan* of Americus, Georgia,

is president of Georgia Southwestern College in Americus.

Arthur Sear of Arcadia, Calif., is employed at Aerojet Electrosystem.

James Shoop of Minneapolis is a college relations director at Carlton College, Northfield, Minn.

'59 *Dr. Edward T. Nelson* of Thief River Falls, Minn., was elected president of the Minnesota Board of Dentistry. The board examines dentists and dental hygienists for licensure in Minnesota.

Florence Ruhland of St. Paul was elected Health Professional vice President of the American Diabetes Association and vice president of development for the association's Minnesota chapter.

Maurice Wagner of Bloomington, Minn., is an assistant vice president in the branch office in Edina of First Bank System Mortgage Corporation.

'60 *John Karalis* of Fridley, Minn., was appointed vice president and assistant general counsel in the Office of General Counsel of Honeywell Inc.

Arthur Westerberg of Pittsburgh was named the first John E. Swearingen Professor of Chemical Engineering at Carnegie-Mellon University.

'61 *Galen Britz* of St. Paul is a process development manager of the Printing & Reprographic Products Division of 3M.

Kermit Garlid of Seattle, Wash., was appointed vice provost of the University of Washington. He is a professor of chemical and nuclear engineering.

Judith Scott of Minneapolis is a test research analyst with the Minnesota Department of Economic Security.



Stanford Freese

The Music Man of Disneyland

The tuba is an unwieldy instrument. Images of fat-cheeked boys puffing until their faces are red, only to produce a few elephantine blats, come more quickly to mind than a vision of the virtuoso soloist, holding an audience captive with the lyric mastery of inflection and subtlety on his instrument.

Stanford Freese, '67, is not a fat-cheeked boy and you would never mistake his music for a chorus of trumpeting elephants. He is the leader of the band at the Disneyland theme park in California. And the tuba has been the key to his musical success.

At the age of 9, Freese received the highest possible rating at the Minnesota State High School Concert as a tuba soloist. As a 12-year-old, he played his tuba in the Tournament of Roses Parade in Pasadena with the high school band from his home town of Edina, Minn. When he was 14, he appeared as a special guest artist on "The Lawrence Welk Show."

His colorful career continued at the University of Minnesota where Freese studied music and performed with the University of Minnesota Concert Band. He was the featured soloist on the band's concert tour of the Soviet Union. Upon graduating from the University, Freese taught instrumental music at Edison High School in Minneapolis for two years.

In 1970, Freese went to California, giving up his teaching career to perform as a professional musician. There he was discovered by the people at Walt Disney Productions who asked him to assemble and lead the band at Walt Disney Productions in Florida. After three years in Florida, Freese returned to California to become Director of Bands at Disneyland, the position he holds today.

But life is not all Rose Parades, Lawrence Welk, Mickey and Goofy, and tubas. Freese is an accomplished songwriter and composer. As Director of Bands, he writes jingles for Disney promotional films and scripts for shows featuring the Disney cartoon characters at the park. On the side, he writes country music and performs as a soloist and instructor around the nation. He is also an entertainment consultant for the Los Angeles Rams football team and a partner in Sports Media Productions, a music company that produces original music for athletic events.

In 1980, he was invited to accompany the University of Minnesota Concert Band's tour of the People's Republic of China as the guest soloist.

Patricia Freese, Stan's wife, is a concert pianist. His two sons, Joshua, 9, and Jason, 7, each play drums, guitar and piano. Perhaps soon we can expect a new Freese composition — a concerto for piano, drums, guitar . . . and tuba. *Chuck Benda*

'62 *Dr. John Hagen* of Ann Arbor, Mich., is chairman of the program committee for the meetings of the Society for Research in Child Development, to be held in Detroit, April 1983.

'63 *Geraldine L. Anderson* of Minneapolis is a research associate at the Children's Hospital in St. Paul. She

is also a member of the Hennepin Technical Vocational Centers Health Occupations Advisory Committee.

'65 *Everett Christensen* of Coral Springs, Fla., a member of the board of directors of the Madelia, Minn. Telephone Company, has written a book titled, "50 Magic Management Words."

Larry Stordahl of Owatonna, Minn., is corporate long-range planning manager at Owatonna Tool Company.

Peter Torvik of Dayton, Ohio, is head of the department of Aeronautics and Astronautics at the Air Force Institute of Technology.

'66 *Thomas Dunstan* of Macomb, Ill., was

presented a Presidential Merit Award at Western Illinois University for the second consecutive year. He is a professor of biological sciences.

Sharon Hambley of Reston, Va., completed an internship in health care administration as a program analyst for health services for the White House Conference on Aging and received a master's degree from

Georgetown University School of Medicine and the American University College of Public and International Affairs in Washington, D.C.

Robert Harder of Tamarack, Minn., is national merchandise manager of photographic and office equipment for Montgomery Ward.

Ann MacKay of St. Paul is president of the Minnesota Nurses Association which is the third largest nurses association in the country.

D. Grant Peterson of Edina, Minn. is president of Settlement Planning, Inc., a firm offering consulting services and design of benefit plans to the casualty claims industry and legal community.

Brian Quigley of Fargo, N.D., opened an advertising and public relations agency in Fargo, called Shamrock Communications.

Marie Smilanich of Minneapolis, is chairperson of the Minneapolis Children's Health Center which has started a Grandparents Club to assist in loving care of hospitalized children.

Robert Stanger of St. Paul is assistant vice president, underwriting, for Mutual of Omaha's affiliate, Omaha Financial Life Insurance Company in Minneapolis.

'67 *Jared Brown* of Macomb, Ill., was presented a Presidential Merit Award at Western Illinois University. He is a professor of theatre.

Dr. Michael Nesheim of Rochester, Minn., received two awards in 1981, the Edward C. Kendall Award given

by the Mayo Clinic/Foundation Alumni Association and the Louis N. Katz Award given by the American Heart Association.

Ernest Collins of Woodside, Calif., is vice president of Saga Corporation. Saga owns and operates three restaurant chains.

James Papike, formerly of Eveleth, is director of the Institute for the Study of Mineral Deposits at the South Dakota School of Mines and Technology in Rapid City, South Dakota.

James Reineke of Bloomington, Minn., is a profitability manager for the utilization of management resources for Northwestern Bell. *Sandra Reineke*, '67, is a post-anesthesia recovery room nurse at Fairview Hospital.

Edward Schumacher of Wilmette, Ill., is an associate of Sargent & Lundy, a Chicago-based engineering firm.

Joan (Velie) Semmer of Wayzata is vice president of Tad Ware & Co., advertising agency.

'68 *Dennis Cooper* of Fremont, Neb., is a technical service manager with Hubbard Milling Co. of Mankato, Minn. *Colleen Cooper*, '72, is a course developer in the training department of Northwestern Bell in Omaha.

The Rev. Gary K. Hanson of Mitchell, S.D., is pastor of Trinity Lutheran Church.

Yon-Yi Ho of Tacoma, Wash., is teaching at Tacoma Community College after three years at the National Cheng Chi University, Taipei, Taiwan.

Howard Liszt of Minnetonka, Minn., is management supervisor of the Land O'Lakes account for Campbell-Mithun, Inc., Minneapolis.

Susan Pastin of Chicago, Ill., is an advertising copywriter for *Happy Wanderer*, a travel publication and a part-time reporter for Lerner Newspapers, a Chicago chain of community and suburban papers.

Alan Peabody of Minneapolis is with the Guthrie Theater. He's appeared in *Eli* and *A Christmas Carol* and recently in the *Rainmaker*.

Bill Raguse of Wheaton, Minn., is farming north of Wheaton.

Loyal Rue of Decorah, Iowa, is associate professor of religion at Luther College. He also serves as registrar.

Clyde Saari of Audubon, Penn., received a Juris Doctor degree in law from William Mitchell College of Law, St. Paul, in 1981. He is employed by Control Data Corp. in Valley Forge, Penn.

Michael Thalberg of Hudson, Wis., graduated from Hamline University School of Law in May 1982.

Steven Waller of Minnetonka, Minn., is controller of the Golden Valley Division of General Mills.

Stephen Whitney of Birmingham, Mich., is an associate at Albert Kahn Associates, Inc., Detroit architects and engineers.

'69 *James Aamot* of Littleton, Colo., is assistant vice president and Denver manager for Coldwell Banker Real Estate Management Services.

Tom Ashley of New Brighton, Minn., is project manager in the systems and data processing area of General Mills' consumer foods operations.

Anita Foss of Murphysboro, Ill., is a biological technician for the U.S. Forest Service's Carbondale Research Laboratory.

Mary Josefson of St. Louis Park, Minn., is associate counsel for the Prudential Insurance Company's North Central home office in Minneapolis.

Ronald Jost of Concoran, Minn., is the national sales manager for ITT, Industrial Credit Corporation of St. Paul.

William Key Jr. of Park City, Utah, spent two weeks in Melbourne, Australia, studying the techniques of in vitro fertilization. He will be part of a team at the University of Utah establishing a similar program.

William Knaak is associate professor of the college of education at the University of Minnesota.

Gordon Lipsky of Port Clinton, Ohio is a consultant to the utility industry with the Management Analysis Company which is headquartered in San Diego.

Crystal Loupenback of St. Paul, is the assistant principal at St. Anthony Village High School and is working on a doctorate in Educational Administration.

James Mackie of Pleasant Hill, Calif., got his master's degree in public administration from Golden Gate University in San Francisco in 1980.

Clifford L. Olson of St. Louis, Mo., is principal-in-charge of the management con-



Freeman a Finalist

Orville Freeman, '40, '46, of Ardsley on Hudson, N.Y., former U.S. Secretary of Agriculture, has been named a finalist in the \$100,000 Mitchell Prize competition for 1982 sponsored by the Woodlands Conference, a non-profit Texas corporation. Freeman was governor of Minnesota three times.

sulting department for the St. Louis office of Peat, Marwick, Mitchell & Co.

Joanne Ploetz of Harris, Minn., is director of career services for the College of Home Economics at the University of Minnesota.

Cynthia Rosenblatt of Minneapolis is a shareholder and director of Doherty, Rumble & Butler Professional Association.

Diane Sapp of Eagan, Minn., completed a master's degree in criminal justice studies, is enrolled at William Mitchell College of Law and is on active duty in the U.S. Army as a captain.

Jeffrey Schiebe of Southboro, Mass., is director of planning and marketing for international distributor operations at Prime Computer, Inc., Natick, Mass.

Donovan Stromme of Bloomington, Minn., is manager of engineering for the Soil Exploration Company, a consulting geo-technical engineering firm.

Jerome Waller of Berea, Ky., is chairman of the Berea College biology department and an associate professor.

'70 *Harvey Chichester* of Minneapolis is an account executive with Campbell-Mithun, Inc.

Patricia Gensler of Minneapolis is a systems analyst for International Graphics.

Barbara J. Jones of Denver, Colo., is working on a Ph.D. in School Administration at Denver University.

Dr. George Pratt of LaJolla, Calif., is a licensed clinical psychologist; the director of

Psychology and Consulting Associates; and serves on the faculty of the University of California, San Diego, School of Medicine.

Norval Kneten of Fort Worth, Texas is vice president of Texas Wesleyan College, Fort Worth Texas.

John Purdy of Wayzata, Minn., is account supervisor with Campbell-Mithun, Inc. in the Minneapolis office.

Richard Ramey of Crookston, Minn., received the Alumni Personal Achievement Award from the University of Minnesota in Crookston in 1981.

Susan Wolf of Arden Hills, Minn., is vice president of Lossing Orthopedic in Minneapolis.

'71 *Dr. Barbara Bezdicke* of Minneapolis, is in Thailand working at Chonburi, a transit center for Laotian, Hmong, Cambodian and Vietnamese refugees waiting for resettlement.

Chong Hae Chung of White Bear Lake, Minn., is assistant professor of Japanese at Carleton College, Northfield, Minn.

David Farrand of White Bear Lake, Minn., is a controller and director of administration for the Central Livestock Association in South St. Paul.

Peter Kotvis of New Berlin, Wis., is chief chemist at Benz Oil, Inc., Milwaukee.

Gerald Larson of Louisville, Ky., is assistant professor of surgery at the University of Louisville School of Medicine.

Nicolai Lewis of Edina, Minn., manages corporate planning at Northern States Power Co. She was elected

president of the Minnesota chapter of the North American Society for Corporate Planning for 1982-83.

Steven Matthiesen of Fridley, Minn., is assistant vice president, director of new business at ITT Life Insurance Corp. in Minneapolis.

Dr. Jerome McGraw of Hoffman Estates, Ill., has two emergency veterinary centers, one in Rolling Meadows and the other in Northfield, Ill.

The Rev. Douglas Moore of Papua, New Guinea is a Lutheran chaplain at the University of Technology at Lae, Papua, New Guinea.

Michael Salevouris of St. Louis, Mo., is a professor in the history/political science department of Webster College, Webster Groves, Mo.

Jack Stanek of Minneapolis is working for Montgomery Wards and completing work on an RN degree.

Curtis Rastetter of Tustin, Calif., is a major in the United States Marine Corp and an aircraft maintenance officer for the Marine Helicopter Squadron 268.

Douglas R. White of Rockford, Minn., is president of the Rockford area business association.

John Bell Wilson of Eden Prairie, Minn., is a registered stockbroker with Moore, Juran & Co. He appeared in the "Barber of Seville" with the Minnesota Opera in May, 1982.

'72 *Claude Bueltner* of Eden Prairie, Minn., is a sales engineer for Dana Industrial and a member of Toastmasters International.

Arlen J. Erickson of St. Paul, is president of Prehung Doors Inc.

Edwina Hertzberg of Minneapolis is an associate professor and chairman of the social work department of Augsburg College.

Charles Hvass, Jr. of Golden Valley, Minn., is president of the Minnesota Trial Lawyers Association.

Earl Klein of New Brighton, Minn., has been elected to the partnership of Arthur Anderson & Company, an international public accounting firm.

Jacques Lewis of Hartford, Conn. is counsel in the legal division of Connecticut General Life Insurance Company.

Cynthia Matson of Keister, Minn., is the managing editor of The Courier-Sentinel.

David McConville of Waseca, Minn., is an associate professor of biology at St. Mary's College in Winona. He has published an article in the *Journal of Freshwater Ecology* on walleyes in the Mississippi River.

Robert McCrea of Edina, Minn., is vice president of administration for Dyco Petroleum Corporation.

Nancy Norman of Duluth, Minn., is an internal auditor for Banco, Inc., studying for a master's degree in business administration.

John Rappole of Kingsville, Texas, is on the staff of Texas A&I University's John E. Conner Museum.

Arlene Sargent of Dubuque, Iowa, is an associate professor of nursing at the University of Dubuque. Her doctoral dissertation on nursing was recently selected for publication.

Headed for Saudi Arabia

Robert Dean, '81, was recently sworn in as an officer in the United States Foreign Service. Dean, who graduated from the University of Minnesota Law School, is a member of the Minnesota Bar and the American Bar Association. He will be serving in Jidda, Saudi Arabia.



Alison Stendahl of Seattle is a mathematics teacher at the Izmir American School in Turkey with the United Church Board for World Ministries.

Linda C. Swanson of Bloomington, Minn., is a casualty underwriter with Sayre & Toso, Inc.

Michael Tierney of St. Paul, is vice president of Precision Engineering Co., Minneapolis and member of the board of governors of the University Club of St. Paul.

Dr. John Zimmerman of Marble Falls, Texas, operates a small animal veterinary clinic and a real estate rental business.

'73 Thomas Benson of Bellevue, Wash., is a control specialist for Square D Company's Pacific Northwest sales area.

Daniel Boris of Minneapolis, is a commercial appraiser with the City of Minneapolis Department of Assessor. Mary Boris, '73, is a marketing services analyst with I.D.S. Life Insurance Co. of Minneapolis.

Douglas R. Carlson of Minneapolis is a marketing representative with the Workman Service Inc. in Minnetonka.

Donald Colberg of Denver, Co., is the media services director of Southeastern Metropolitan Board of Cooperative Services and one of fifteen librarians chosen nationwide to select the 1982 Newbery Medal winner for children's literature.

Verlan Edwards of Minneapolis is senior research engineer for Honeywell's system and research center.

Bruce Folken of Alta Loma,

Calif., is director of operations for the Western region of the American Greetings Corp.

John Fritz of Washington, D.C., is head of the Bureau of Indian Affairs and deputy assistant secretary of the Interior.

Nancy Gedman of Minneapolis has been named chief executive for Butterworth, Inc., a legal publishing firm in Newton Upper Falls, Mass.

John Lang of Seattle, is a project architect with Cannell & Chaffin. One of his projects is the conversion of the *United States* into a luxury cruise ship.

Catherine Madison of Shoreview, Minn., is executive secretary of the Advertising Federation of Minnesota.

Michael Murphy of Carroll, Wilmington, Del., is associate dean at the University College of Widener University.

Charles Ohlenkamp of Burnsville, Minn., will present a paper on the topic of "Art in the Accelerated English Class" on April 15 at the National Council of Teachers of English Convention.

William Oler of Library, Pa., has joined Main Hurdman, a certified public accounting firm, as manager in the health care consulting group in the Pittsburgh office.

Kenneth Roberts of Milaca, Minn., is working for Land O'Lakes. He will be transferring to the Rochester area.

Dr. Duane Bartels of Waseca, Minn. has joined a group medical practice in Waseca.

Paul M. Smith II of Moscow, U.S.S.R., is director of product support and deputy director of representation for the Caterpillar Tractor Co., in Russia.

Elizabeth Schorn of Raymond, Minn., has been in West Germany working as a physical therapist in a rehabilitation hospital for the last two years.

'74 Michael H. Anderson, APO San Francisco is a foreign service information officer with the U.S. International Communication Agency attached to the American Embassy in Manila, Philippines. He co-edited *Crisis in International News: Policies and Prospects*, published recently.

James H. Christensen of Lambert, Minn., has retired from full-time landscape architectural practice to begin a career in maintaining the environment through farming while practicing landscape architecture part-time.

Patrick Donoho of Hudson, Ohio, is director of state government affairs for Revco D.S., Inc. Revco operates discount drug centers.

Barbara Friberg and Timothy Friberg, '78, of Minneapolis, have edited and published *Analytical Greek New Testament*, an interlinear grammatical analysis of each word, using the University of Minnesota data base computer.

David Hess of Minneapolis is president of Piper Jaffray Inc.'s tax and financial planning subsidiary, Comprehensive Tax Management, Inc.

Michael Higgins of Maplewood, Minn., is an internal auditor for McQuay-Perfex Inc. in Minneapolis.

George O'Connell of Minneapolis, is assistant commissioner for the Minnesota De-

partment of Labor and Industry.

Steve Stennes of Montevideo, Minn., is with the law firm of Prindle, Maland, Sellner & Thompson.

James Thielen of Rochester, N.Y., is a marketing specialist of Camera Store Trade Relations for the Eastman Kodak Co. in Rochester.

Peggy Uecker of Forrester, Wis., received an award for her outstanding contributions in the education of handicapped children, presented by the Council of Administrators for Special Education (CASE).

R. Craig Van Fossan of Edina, Minn., is manager of special projects for specialty retailing, furniture and the collectibles at General Mills.

Janet Wilcox of Minneapolis is a staff nurse in the bone marrow transplant unit at the University of Minnesota Hospital. This is one of five marrow transplant centers in the country.

Lee Wilcox of Troy, N.Y., is vice provost for student affairs of Rensselaer Polytechnic Institute of Troy.

Kathie Wright of Los Angeles is a marketing manager of Fashion Jewelry.

'75 Kevin Riley of Potosi, MD, is vice president of Environmental Management Consultants, Inc. and is enrolled in an M.B.A. program at Marymount College of Virginia.

Karyn Pierce of St. Paul is manager of financial communications of Jostens, a Minneapolis based manufacturer of custom-designed recognition products.



Retires From 3M

John M. Pitblado, '66, has retired after 35 years with 3M. Pitblado, who was president of the U.S. Operations for 3M from 1979 to 1982, will continue to serve on the board of directors.

Warren Opstad of Tempe, Ariz., is a production control manager with ITT Courier, Tempe.

Bette MacTaggart of Edina, Minn. is deputy chief of public affairs at Rhein-Main Air Base in Germany. Part of her job is broadcasting news and sports to the military community in Germany.

Dr. James Lee of White Bear Lake, Minn., is assistant professor of surgery at the University of Minnesota and staff surgeon at the Minneapolis VA medical center.

Robert Lang of Minneapolis, is co-owner of Renovation Concepts, Inc., a firm which provides material for the restoration of late 19th century buildings.

Michael Kondrick of Aurora, Calif., is vice president of sales for Continental Mechanical Systems of Denver.

Marcia (Sebold) Kemen is a copy editor with Newsday on Long Island, N.Y. Rolf Kemen, '76, is an architect with Ulrich, Franzen & Assoc. in New York City.

Joanne Karels of Blaine, Minn., is a staff therapist at Hennepin County Medical Center.

Thomas Heffelfinger of Minneapolis, is an assistant United States attorney.

Jon Fogdall of Apple Valley, Minn. is senior technical writer at Honeywell's commercial construction division in Minneapolis.

Vickie Dirks of Blaine, Minn., is manager of financial reporting for the commodity marketing division of the St. Paul Farmers Union Grain Terminal.

Patrick Coyne of Rapid City, S.D., opened a new dental office in July, 1981 called Family Dental Associates.

Claudia Black of Hibbing, Minn., manages the Range Creative Art Center, an art gallery in Hibbing.

'76 Ross Arneson of St. James, Minn. is an attorney in St. James and assistant county attorney for Watonwan County.

Betty (Fuchs) Beall of Minneapolis, is project manager in the systems and data processing area of General Mills consumer foods.

George Bodem of Pittsford, N.Y., is a senior research scientist in the research laboratories at Kodak. He keeps in touch with Minnesota by way of the Prairie Home Companion.

Mary Cassidy of Mankato, Minn., is an assistant professor in Nursing at Mankato State University.

Lynn Choromanski of Maple Grove, Minn., is working on her master's degree in nursing and is a certified nurse midwife for Group Health Plan, Inc. of Minneapolis.

Patricia Currier of Edina, Minn., is manager of the Retailers Commercial Agency, Inc.'s branch office in Minneapolis.

Alan R. Hansen of Minneapolis, is a senior engineer with Data Card Corp. He also does multimedia work for the University of Minnesota Band and traveled to Spain with them in April.

Carol Heupel of Waseca, Minn., is assistant professor of nursing at Mankato State University. Her husband, Dr. Her-

mann Heupel, '66, practices surgery in Waseca.

Brian Higgins of St. Paul, is a programmer in the electronic banking department of First Computer Corporation.

Vicki (Iverson) Hoepfner of Minnetonka, Minn., is an account executive with Counterpoint Communications Inc., a firm specializing in public relations, public affairs and marketing communications.

John C. Johnson of Minnetonka, Minn. is a quality assurance manager at Advance Machine Company in Spring Park.

Donald Judkins of Wayzata, Minn., retired as president of the 1st Southdale National Bank in 1975, returned to the University of Minnesota and is now approaching his master's degree in Art History.

Robert Kueppers of New York, is a manager with the accounting firm of Deloitte Haskins & Sells in New York City.

Gerald McGowan of Robbinsdale, Minn., is a teacher and coach in the Minneapolis School District.

James Otto of St. Paul, is an insurance underwriter for Federal Crop Insurance Corp., St. Paul office.

Barbara Reynolds of Minneapolis, is an employee publications manager for St. Paul Fire & Marine Insurance Co.

Dr. Glenn Stanquist is a major in the United States Air Force Dental Corps. He was transferred from Guam to Grand Forks, N.D. Air Force Base in August 1982.

Douglas Strand of East Moline, Ill. received his Illinois Real Estate Broker's

License. He teaches high school American History in East Moline.

Steven Tighe of Golden Valley, Minn., is a vice president with Training Network International Corp., a consulting firm.

Dawn Varda of Minneapolis received her professional architectural registration in March.

Ann Vasaly of Bloomington, Ind., was awarded a one year fellowship in classical studies by the American Academy in Rome. She is a visiting lecturer at Indiana University in Bloomington.

Roger Winship of Evanston, Ill., is a futures merchant with Conticommodities Inc. of Continental Grain Co. at the Chicago Board of Trade.

Ronald Wrobel of Detroit, Mich., is national manager of the Anheuser-Busch, Inc. young adult marketing group.

'77 Jon Campbell of St. Paul is assistant vice president and manager of the Special Technologies Division of Commercial Banking Group at Northwestern National Bank of St. Paul.

Mark Carter of Minnetonka, Minn., graduated from the William Mitchell College of Law in 1981 and will be starting his own law practice.

John Darnell of Clinton, Md., is a lieutenant in the United States Navy serving in Washington D.C. at the Naval Recruiting Command.

Ronald Dettman of St. Paul is a research environmental engineer for Buckbee-Mears Co. of St. Paul.

David Dotlich of Minneapo-

Administrator Does Double Duty

James E. Sauer Jr., '50, is serving as chairman-elect of the California Hospital Association and General Council member of the American Hospital Association. Sauer is an administrator at Saint Joseph Medical Center in Burbank, Calif.





David Butwin

The Uncertain Life

If you take this job," Horace Sutton, then travel editor with the *Saturday Review* said to David Butwin, '61, "I want you to leave for Stockholm, Helsinki, and Copenhagen on December 1."

That was in 1967, and Butwin, a young writer just six years out of the University of Minnesota, was faced with a pretty tough decision. You see, the *Wall Street Journal* had just offered him a job with their Philadelphia bureau. The job with the *Journal* was full-time. The job with Sutton was strictly free-lance — if you don't produce, you don't get paid.

"It was one of those 'life decisions' where you choose this path instead of that," Butwin said. "It was a gamble. I think it was the adventure of it and knowing that Sutton was a sound magazine editor that made me do it. It sounded kind of dreamy to get on a plane and go to Stockholm for my first assignment."

Although Sutton turned down the first piece Butwin did upon returning from Scandinavia, he picked up the second and the third, and David Butwin was off and flying as a big-time, free-lance travel writer.

In the 15 years since, he has travelled the world over — Bali, Tahiti, Iceland, Sardinia, Switzerland, Morocco. His writing has appeared in *Esquire*, the *Saturday Review*, *Sports Illustrated*, *Signature* and *The Christian Science Monitor*, for which he does a syndicated travel column.

Butwin, who was sports editor at the *Minnesota Daily* during his junior and senior year at the University of Minnesota, had planned to be a sports writer since he was in high school. His earliest magazine writing experience came in "J-73", a magazine writing class at the

University. George Hage, professor of Journalism and mass communication, was Butwin's adviser.

"I think I got A's on all four of my stories," Butwin said. "I don't remember what they were about, but there was a sense that I might be writing for magazines at some later time."

After graduating from the University, Butwin went to work for the *Edina-Morningside Courier* and also put out the first *Minnesota Viking's* programs. In 1962 he began working for the *Minneapolis Star* for two years. There were no openings in sports so he worked a city beat. In 1964 he went to Hawaii and worked on the newspaper in Honolulu. It was there that he first met Sutton, who proved to be his ticket into the big time.

"I met him at a party at my boss's house," Butwin said. "Sutton was living and working out there (Honolulu), operating a magazine called 'Paradise of the Pacific.' (Sutton was also travel editor at the *Saturday Review* at that time.)

"He said to me, something like, 'Kid, you're writing the best stuff in town.' It was a thrill because I had seen his byline when I was in college and high school and I really didn't expect to meet him, let alone be praised by him."

The thrill continued as Butwin took up his new career as a travel writer, but after awhile, he discovered that the life of a world traveller is not always as glamorous as others might think it is.

"I have a girlfriend, but I've been single all these years. Some people say that maybe the life of a travel writer isn't one for a married man . . . or it would have made me a single man by now anyway. I'm not sure that's true.

"I like to travel, but I'm not wild about it. It's a job. When I'm really free and flying along a highway or in a train along some mountain pass, there is an exhilarating feeling, but the business of getting there sometimes isn't exciting. Checking in and checking out, and all the rest doesn't thrill me. I'm not sure if I would be much of a traveler if it weren't for the job I do.

"I would almost rather go into a library and work on a story — just charge the magazine for subway fare and xeroxing. I get a lot of invitations from airlines to go places. I have to think hard about it before I just take off. I try to take more notes, longer notes and cover everything I see so that I can come back and write it from different angles for some time.

"Free-lance is the uncertain life. I've had ups and downs. Last year was pretty good financially. The year before wasn't as good. It depends sometimes on the luck of the draw. An editor turns up in a place where he can help you, or you get a break with someone else and you get a little streak going."

And the next day you wake up on a train to Istanbul.

Chuck Benda

lis, is corporate human-resource development manager for Honeywell, Inc.

James Elert of St. Paul is the public relations representative for the Department of Minnesota Union at the University. He is also on the College of Liberal Arts, University College Alumni Board.

Brad England of Minneapolis, is manager of corporate finance in the treasurer's department of General Mills.

Dr. John Fredell of Monrovia, Liberia, is serving his second year as a Lutheran Church in America medical missionary to Phebe Hospital, Suakoko, Liberia.

Roxann Goertz of New York, N.Y. is an account executive on Dannon Yogurt at Marsteller, Inc., in New York.

Michael Henle of Crystal, Minn., is an accountant for the Dayton-Hudson Corp.

Ronald Holtz of Minnetonka, Minn., is with the American Hospital Supply Corp.

Ted Kirkpatrick of Ft. Hood, Texas is an artillery battery commander in the 2nd Armored Division at Fort Hood.

Sharon Kuechenmeister of Hibbing, Minn., is assistant director of nursing at Central Mesaba Medical Center in Hibbing.

Mary Lahr of St. Cloud, Minn., is the city editor of the St. Cloud Daily Times.

Mark Lapham of Minneapolis, is in private law practice.

Margaret Laws of Rochester, Minn., is an associate professor on the Rochester campus of Luther College's baccalaureate nursing program.

James Milnor of Richfield, Minn. is network control office supervisor for Electronic Tandem Network, AT&T, in Minneapolis.

Peter Probasco of Palmer, Alaska, is the associate director of the cooperative extension service at the University of Alaska.

Theresa Reardon of Minneapolis, is a master teacher at the Twin City Institute for talented youth. She also teaches at the Academy of the Holy Angels.

Terry Rueb of Burnsville, Minn., has his own law office and a general practice in Burnsville.

Sharon Schneider-Rein of St. Louis Park, Minn., is a principal financial worker for the Hennepin County Economic Assistance, Adult-Medical Division. She is also a member of the board of directors of the General College Alumni Society.

Daniel Shaw of Seattle, Wash., is the dental director of Odessa Brown Children's Clinic in Seattle. He's a former assistant professor at the University of Minnesota School of Dentistry.

Leah (Manning) Stetzner of Minneapolis, is assistant corporate secretary of Burlington Northern Inc.

Gerald Umeda of Honolulu, Hawaii, recently received his professional architecture license and is registered in the state of Hawaii.

'78 *Richard E. Carlson* of St. Paul, is a master sales trainer for American Telephone & Telegraph.

Gregory Coler of Springfield, Ill., is director of the Illinois Department of Children and Family Services.

William Cumming of St. Paul, graduated in May from St. Thomas College in St. Paul with an M.A. in Education.

Gail Girard of Fergus Falls, Minn., is working towards a master's degree in adapted physical education and collective therapy.

John Hedback of Arden Hills, Minn., graduated from William Mitchell College of Law with a Juris Doctor Degree.

Arthur Herman of Paris won a Charlotte W. Newcombe Fel-

lowship, administered by the Woodrow Wilson National Fellowship Foundation to support doctoral candidates in the humanities and social sciences doing research and writing that will help to clarify ethical and religious values.

Dr. Christine Hult of Minneapolis is a family practitioner with Group Health, Inc., in Golden Valley. She is married to *Dr. Brien Godfrey*, '78.

Dr. Donald Mann of Huron, S.D., is part of a partnership of 3 doctors, 3 dentists and an orthodontist, who opened an office in the Professional Arts Building.

Calvin Roff of East Lansing, Mich., will receive a doctorate in biochemistry from Michigan State University, spring 1983.

Lenora Roth of Golden Valley, Minn., has started a new, professional graphology service. She also teaches graphology at various schools throughout the area.

Michael Sladky of San Francisco is a pension account associate with Equitable Life.

'79 *Catherine Briggs* of Minneapolis is senior technical writer at First Computer Coportation.

Larry N. Christiansen of Chicago is an internal auditor for Arthur Andersen & Co. in Chicago.

Capt. Verner Claybourn of Dallas was appointed as Senior Master of the Arco Resolution, a geophysical research vessel. He spent 6 weeks in Norway outfitting and activating it and commanded it on the maiden trans-atlantic voyage to Galveston, Texas.

Janet Elliott of Milwaukee, Wis., is a research chemist with the J.R. Short Milling Co., Chicago, Ill., and is starting a master's program in food science at the University of Illinois.

Joseph Gehlen of St. Louis Park, Minn., is a partner in AB Consulting Service, Inc., a

public accounting firm in Bloomington.

Dr. Wesley Hanson of Minneapolis is on tour in the Orient aboard the USS Cleveland stationed out of San Diego. He will serve as department head of the dental clinic for his two years of duty.

Richard Hollinger of West Lafayette, Ind., is an assistant professor of sociology at Purdue University.

Susan Jaqua of Minneapolis is head Golf Professional at the Majestic Oaks Golf Club in Anoka.

Tabari Javid of St. Paul has her own business, a Day Care Center.

Janet LaBarre of Warrenton, Va., is an investment executive at Shearson-American Express. She also raises thoroughbred show and race horses.

Robert LaFavor of Minneapolis is assistant general manager and senior landscape planner at Otten Bros. Nursery and Landscaping in Wayzata. He is also certified as a Minnesota Nurseryman.

Sharon (Ozga) Murphy of Minneapolis is senior technical writer at Honeywell.

Jeanne Reinhart of Dallas is the editor of the Celanese Chemical Company's internal newspaper which recently received a Certificate of Merit Award from the Texas Medical Association and the Best of Texas award from the Texas Public Relations Association.

Stephen O'Rourke of St. Paul is working at the American School of Milan, Italy, as an elementary physical education instructor.

'80 *Willard Donoho* of New Rochelle, N.Y., is a sales engineer for Dana Corp., covering the New York metro area. He won 3 national rowing titles during 1981 and was elected most valuable member of the New York Athletic Club Rowing Team.

Jeffrey Harkman of Edina,

Minn., is an account representative for the industrial division of Motorola Communications and Electronics.

William Loots of Lisle, Ill., is a financial analyst with Litton Industries in Chicago. He is starting work on a master's in a business administration program at the Illinois Institute of Technology.

Raymond Palon of Duluth is working on a master's degree in history which he hopes to achieve by his 74th birthday.

Mary Piper of Franklin, Wis., is a peace corps volunteer teaching English in a secondary school in Yokadouma, Cameroon, West equatorial Africa. In 1960, the government, in an effort to promote national unity, set a goal for all educated citizens to speak both French and English. Mary is one of about 130 volunteers serving in Cameroon.

Richard Schiferl received his master's degree in electrical engineering and will be starting work on a doctorate at the University of Wisconsin in Madison. *Elizabeth Schiferl*, '80, also received her master's degree in agricultural education and will be doing research at the University of Wisconsin in Madison.

'81 *Ida Chang* of St. Paul works for IBM as an associate systems engineer in Minneapolis. She also coaches gymnastics for Gabor & Katka Deli at Olympic Gymnastics Academy.

Virginia Grossman of Bloomington, Minn., is an assistant account executive with Campbell-Mithun, Inc., Minneapolis.

Timothy McAfee of Berkeley, Calif., was awarded a Regents Fellowship for 1982 at the University of California in Berkeley.

Ronald Rasmussen and *Ellen (Sorenson) Rasmussen* are living in Roseville where Ellen is working as a programmer for Sperry Univac.

Andrew Schnoes of Minneapolis is an analyst/programmer for the University of Minnesota Administrative Data Processing Department, working on a doctorate in business administration. In January he was awarded a corporate fellowship.

Deaths

Frank H. Durham, '09, Atlanta, on April 13, 1982. He practiced law in Minnesota for 50 years before he retired.

Russella C. Haven, '16, Chatfield, Minn., on April 25, 1982.

Eugene Lysen, '18, San Mateo, Calif., on March 29, 1982. He was a 1964 recipient of the University of Minnesota's "Alumni Service Award."

David L. Mackintosh, '20, Coffeyville, Kansas, on April 12, 1982. He was an emeritus professor of animal sciences at Kansas State University.

Lou Lombard, '21, Washington, D.C., on May 4, 1982.

Kenneth J. McDonald, '22, Laguna Hills, Calif., on May 23, 1982. He had been president of Ravalli County Bank in Hamilton, Montana before he retired.

Merle A. Tuve, '22, Chevy Chase, Md., on May 20, 1982. He was a physicist whose discoveries opened the way to radar and nuclear energy.

Roger M. Peet, '25, Mesa, Ariz., on June 4, 1982.

George B. Watts, '26, Concord, N.H., on May 7, 1982. He was a professor emeritus of French at Davidson College in N.C.

Ann (Motley) Scherfenberg, '27, Apache Junction, Ariz., in April, 1982. She was a University of Minnesota Presidents Club member.

Evert M. Ostlund, '31, Randolph, Vt., on May 12, 1982. His career covered 50 years of widely diversified radio-telecommunication engineering and work in electromagnetic plasma physics.

Dr. Bertram L. Trelstad, '31, Salem, Ore., on May 18, 1982. He practiced for over 40 years in California and Oregon.

Mary J. Culhane, '32, Minneapolis, on June 10, 1982. She was an attorney and partner in the law firm of Culhane & Culhane.

Dr. Donald C. MacKinnon, '32, Naples, Fla., on May 9, 1982.

Dr. William E. Baggs, '33, Buhl, Idaho, on June 16, 1982. He had been a dentist in Buhl since 1935.

Stanley J. Brenny, '33, Hold-

ingford, Minn., on Jan. 16, 1979.

William N. Matheson, '33, Boca Raton, Fla., on May 2, 1982. He was a retired U.S. Steel general manager of raw material services.

J. George Harrar, '35, Scarsdale, N.Y., on April 18, 1982. He was a past president of the Rockefeller Foundation.

Spencer M. Wagnild, '35, Minneapolis, on May 24, 1982.

Dr. David Gavisser, '37, Minneapolis, on April 11, 1982. He was a clinical professor on the University of Minnesota Medical School faculty.

Doris M. McAllister, '38, Washington, D.C., on May 30, 1982. She was a medical social worker with the District of Columbia government from 1940-1950.

Dr. Rodney F. Sturley, '38, St. Croix Falls, Wis., on March 15, 1982 in Sun Valley, Idaho. He was assistant clinical professor at the University of Minnesota and chief of staff at Midway Hospital before he retired in 1979.

Arthur B. Porter, '39, Ames, Iowa, on July 7, 1981.

Chelsea R. Phillips, '40, West Chicago, Ill., on February 3, 1982.

Ray Anderson, '41, Fort Worth, Texas, on August 13, 1981. He was a Texas agriculture man of the year in 1969.

Joseph H. Feilzer Jr., '43, St. Paul, on April 1982.

Helen I. Fulsaa, '43, Minneapolis, on Feb. 1, 1982.

Thomas J. Dunn, '60, Eagan, Minn., on March 7, 1982.

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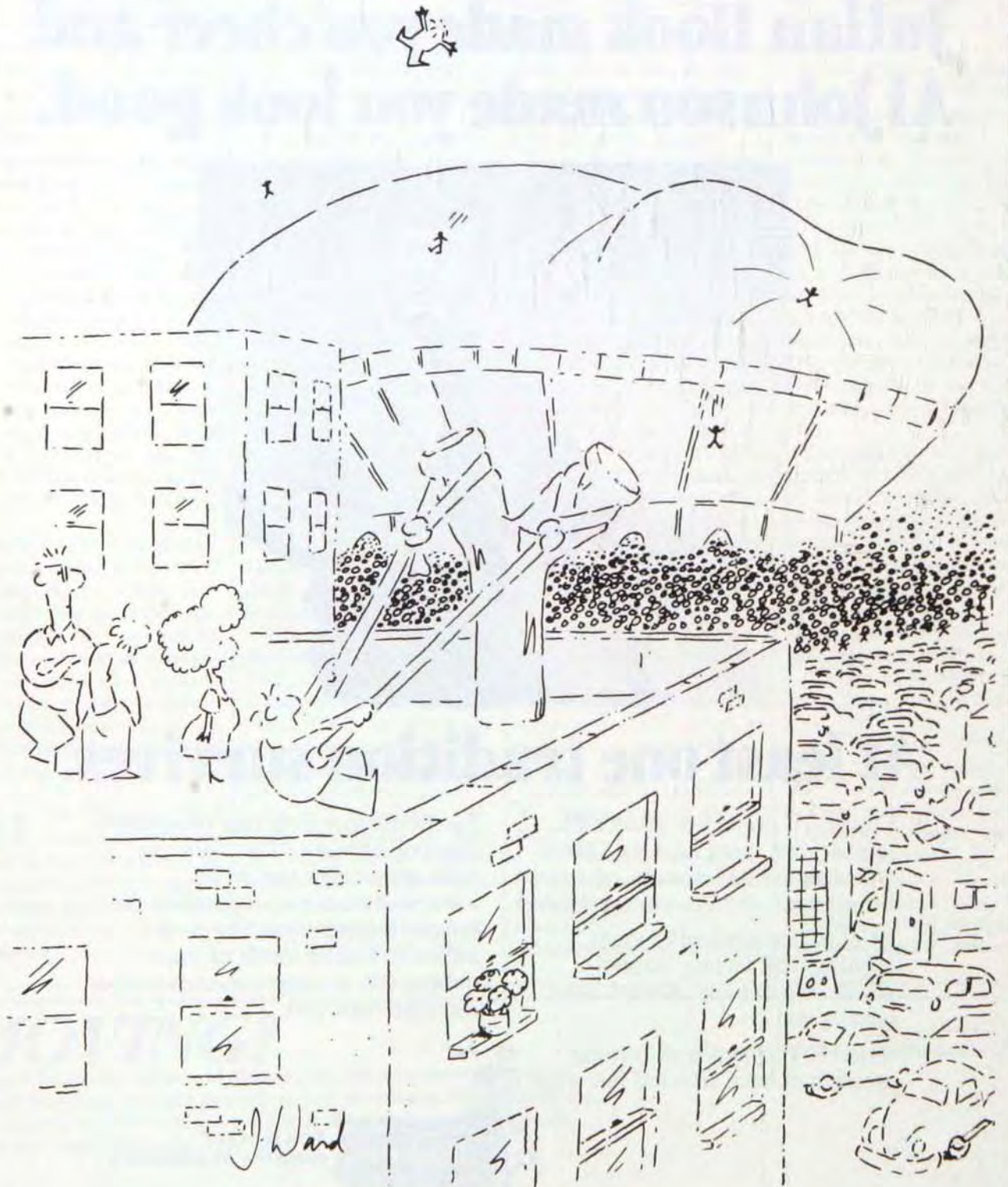
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Cartagena, Colombia

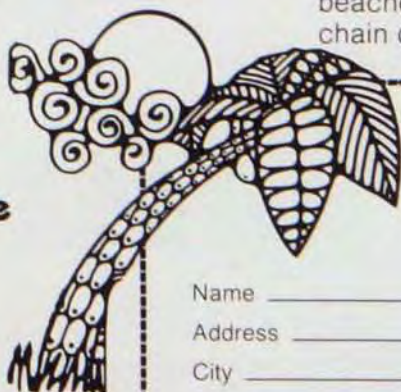
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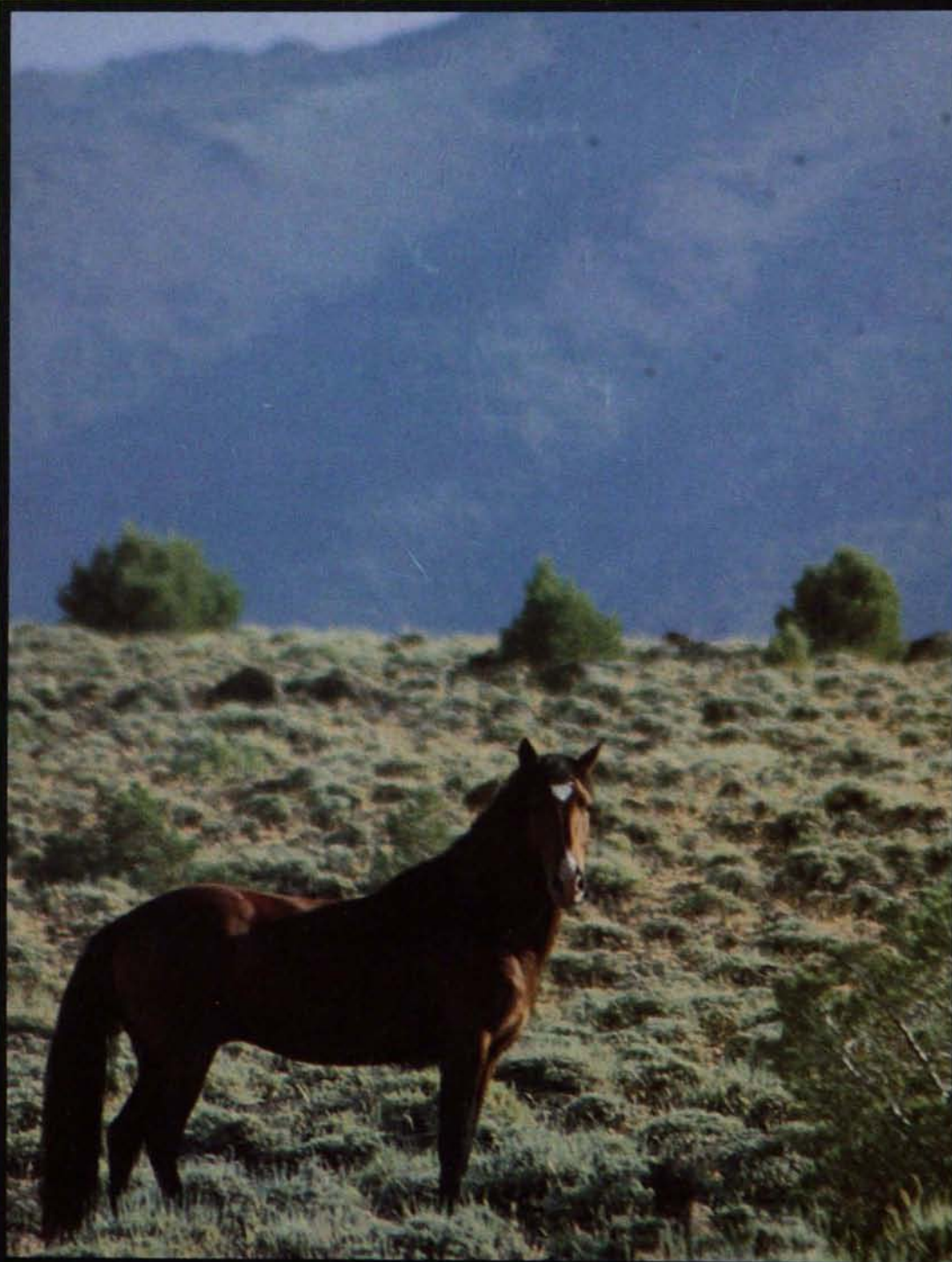
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MINNESOTA

University of Minnesota Alumni Association

October 1982





MINNESOTA

October 1982

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By Chuck Benda

There are something like 45,000 wild horses roaming the West, but who's counting? A team from the University of Minnesota is.



14 'Fergie'

By Dick Haines

Composer, teacher, musicologist, conductor, author, and now centenarian.



17 His Shutter Recorded a Changing World

With Kodak's new roll-film camera strapped to his bike, a forerunner of *Life* and *Look* photojournalists set out to photograph the West and Southwest.

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Front Cover: A University of Minnesota research project is helping to insure the future of America's wild horses, such as this one photographed in the Pine Nut Mountains near Reno, Nevada. Photo by Chuck Benda.

Inside Front Cover: The Band Alumni, one of the constituent societies of the Minnesota Alumni Association, performed one evening at the Minnesota State Fair. Photo by Rob Levine.

THE EDITOR

Mr. Fonda

Fifty-nine years ago this fall, a gangly, dark-haired, blue-eyed youth from Omaha, Neb., enrolled in journalism at the University of Minnesota.

As a boy, he'd had a paper route for the *Dundee News* and he once wrote a short story, "The Mouse," which won a contest sponsored by a newspaper.

That seemed to be enough to fuel his ambition to become a writer.

At the "U" he and a roommate moved into a wooden house built in the 1890s at 34 Arthur Avenue SE in Prospect Park.

The year was 1923; Burton Coffman was president, there were 11,800 students, and a faculty of 636 members.

Henry Fonda found himself among 120 journalism students who occupied what had been the old music school building and had been renamed Publication Building. There were six typewriters, some desks, and newspaper files.

Because he was short on cash, he worked as an iceman, window dresser, garage mechanic.

"I tried out for the freshman track squad," he later told his biographer, "and the coach put me onto a job at the Unity Settlement House at the north end of Minneapolis.

"They ran my tail off, those kids at the Settlement House. For two years I worked in that Settlement House and never got to the last course. For two years I never had time for dessert," he said to Howard Teichmann, who published the comments in *Fonda: My Life* in 1982.

Young Henry was director of sports.

He also tried to get a job at the Northwestern Bell Telephone Co.

INVITATIONS TO BE MAILED JAN. 1 FOR GRIDIRON BANQUET

Only Those Who Have Served University in Distinctive Way to Get Bids

FOURTH ANNUAL AFFAIR
Matters of All-U Nature Will Be Discussed at Dinner On January 23

Invitations to the Gridiron Banquet, a gathering of prominent University men for the serious discussion of campus problems, will be mailed January 1. This banquet, to be held January 23, is sponsored by Sigma Delta Chi, national professional journalistic fraternity, and is the fourth annual affair of its kind to be held at the University of Minnesota.

To this banquet will be invited only men who have served the University in a distinctive way. Bids will be sent to prominent students and faculty members, alumni, and state officials, who are particularly interested in the welfare of the institution.

All-U' Affairs Aired

- Discussion at the 1923 Gridiron Banquet will be limited to affairs and problems of all-University importance.
- As the whole meeting is to be arranged by an air of secrecy, the speakers will be urged to state frankly their own opinions and beliefs. Old grudges will be aired, and difficulties which have troubled the campus will be cleared up.

TRY AND CONCENTRATE

By Fonda



'GET VACCINATED' | *Visual A* | *Monday to Recin*

This drawing is from the Dec. 13, 1924 Minnesota Daily and was signed "H. Jay F" for Henry J. Fonda.

in Minneapolis as a "trouble shooter," a job he'd had with the phone company in Omaha, but he couldn't work out a satisfactory schedule.

So it was work and study, study and work.

"Every night," he told Teichmann, "I'd fall asleep over my books, dead tired. My roommate, Glen Doty, would shake me awake and I'd crawl onto my cot. At the end of my sophomore year (1925) I was so exhausted that when they passed out the blue books for the final exams, I just sat in class and drew pictures instead of answering the questions. That did it! I flunked out of Minnesota."

In the spring of 1960 Frank M (no period, his middle name was M) Whiting, who was University Theater director, wrote to Fonda and asked if he would be interested in receiving a high honor from the University.

Fonda wrote back and said because he did so poorly in school he would be embarrassed to accept the award.

Another more successful Minnesota connection, however, was his outstanding role in a play called

"Mr. Roberts" that was written by Tom Hegen, who was a student at the "U" in the 1940s and who gained a recognized place in literary history on the basis of his novel that he wrote before his death in 1949.

"Tom and I never told Hank that we'd written the play with him in mind for the lead," Joshua Logan, said later. "But we made damn sure he saw the script when he was visiting New York in 1947."

A *New York Times* writer once reported that when Fonda was a student at the "U" he rejected a professor's suggestion that he turn to dramatics. "The idea of appearing before an audience scared the hell out of me," Fonda said.

So, when he was only 20 years old, he went back to Omaha, exhausted, discouraged, defeated.

But he agreed to appear in a community theater production as a favor to his mother.

And that was the beginning of an acting career that would have him in 80 movies, more than 15 plays, many television dramas, series, specials; and, he would win the Academy Award for best acting in "On Golden Pond."

FUND WIL MINNEAPOLIS AMERICA

Announcement 1 Of Regents, N Men At

TO HELP MED

Offer Requires Obtain \$2.50 Other 2

An offer of \$2.50 University of Minnesota "United States" was day following a Minnesota University, con Lotus D. Coffey, Dr. W. J. Mayo, Leah, members of genetic the faculty school, and represent medical profession magazine.

Announcement a dent Coffey, by Abraham Flexner, General Education Institute allied with Foundation. The the University make work of improving part of the plan of a site for a general hospital. University is The site would University to the as long as it is a MINNESOTA DAILY

AT THE 'U'

University Will Appeal Lord's \$2 Million Order

The University of Minnesota will ask a federal appeals court to reverse a lower court order that it pay \$2 million to Shyamala Rajender's lawyers in her sex discrimination suit against the University.

University regents voted during a closed session to appeal U.S. District Judge Miles Lord's July decision that two law firms be paid three times their hourly rate for work in the case. "The regents believe that the award of \$2 million in attorney fees against a taxpayer-supported state university is both inconsistent with legal precedent and unjust," said Board of Regents chairwoman Wenda Moore.

Sprenger, Olson and Shutes, a Minneapolis law firm, was awarded a total of \$1.4 million, based on the rate of \$375 an hour. Another Minneapolis law firm, Johnson, Sands, Lizee, Fricker & McCloskey, and attorney Terry Cosgrove were awarded \$550,823 based on \$240 an hour.

University lawyers will argue in the 8th Circuit Court of Appeals that Lord's decision to triple fees was erroneous, according to University counsel Stephen Dunham.

In issuing his decision on the fees, Lord said the higher rates are justified because of the difficulty of the case, which began in 1973 and became a class action suit five years later. He also said the financial resources available to the University to defend itself were "enormous" in comparison to those of the plaintiffs

and that sex discrimination is difficult to prove.

Moore added that the regents' action is not directed at the 1980 consent decree or the claims of women filed under that decree. "This is a dispute between the University and two private law firms — it has nothing to do with affirmative action and equal opportunity for women. We just don't think that the lawyers are entitled to anywhere near that much money and we believe the law supports us," Moore said. "We have an obligation to the taxpayers of the state and to the university to appeal this award."

The 1980 decree was accepted by the University and women who sued the University as part of the class action as a way of speeding resolution of cases involving discrimination in academic hiring, promotion and salary.

Of the 277 cases filed under the decree, 90 have been settled out of court, dismissed or withdrawn. Dunham estimated settlements and legal fees have cost the University between \$1.5 million and \$2 million, excluding the award ordered by Lord last month.

The case began when Rajender, who is now an attorney in San Francisco, charged that the University refused to give her a permanent appointment in the chemistry department because of her sex and because she is a native of India.

Grant Given for Learning Program

A \$150,000 matching grant has been awarded to the University of Minnesota by the Northwest Area Foundation to support departments that develop ways to

help students become more active in their education.

The grant will be used during the next three years for "Fast Start, Strong Finish: The Northwest Area Foundation Program for Active Learning," which will be geared toward freshmen and seniors. The award, made to the office of the vice president for academic affairs, is aimed at countering passive, impersonal learning with student involvement.

Clinic Offers Legal Aid

Persons who need legal services may be able to get help through the University of Minnesota Law School's Legal Aid Clinic.

Legal services are available, by appointment, to persons living in the Twin Cities metropolitan area. Potential clients must fit within certain income levels, but the guidelines may be adjusted because of individual circumstances or the educational value of a particular case.

Typical cases handled by the clinic include divorces, paternity cases, landlord-tenant issues and child support and child custody cases. Name changes, bankruptcies and criminal defense cases are not handled by the clinic staff.

The clinic was established to provide educational experience to law students in their second or third year of school. The students are supervised by experienced attorneys on the clinical teaching faculty of the Law School.

Persons interested in using the clinic's services should call 373-9980.

Survey Shows Juvenile Crime Exaggerated

Juvenile crime isn't as widespread as the public imagines, but the first national survey on public attitudes toward youth crime indicates people think there has been an alarming increase in youth crime.

"There is a huge gap between the trends in juvenile crime and the public's perception of the problem," said Ira M. Schwartz, who initiated the survey. "The best available evidence suggests that the rate of serious juvenile crime, and violent youth crime in particular, has been relatively stable since the mid-1970s. In contrast, the public perceives that serious juvenile crime has been increasing at a steady and alarming rate."

Schwartz, a research fellow at the University of Minnesota Hubert H. Humphrey Institute of Public Affairs, presented the survey findings — part of a two-year study on juvenile justice — during a recent national seminar called "Rethinking Juvenile Justice" sponsored by the institute.

More than three-fourths of the survey respondents agreed "there has been a steady and alarming increase in the rate of serious juvenile crime," Schwartz said. A total of 63 percent "strongly agreed" with the statement and 24 percent "agreed somewhat" with it.

A majority of the survey respondents also disagreed with the statement, "The juvenile crime problem is not really as serious as most people are saying it is."

Opinion Research Corp., in cooperation with the Field Institute of San Francisco, conducted the survey using a scientific sample of 1,002 adults living in private households throughout the continental United States.

The survey also suggested that most people in the United States have a fairly progressive attitude about how youths who commit crimes should be treated, Schwartz said.

A total of 67 percent of the respondents "strongly agreed" that "employment opportunities for youths could prevent a lot of serious crimes." A total of 22 percent "agreed somewhat" with that notion.

Approximately two-thirds of the respondents agreed that "not enough money and resources are being spent on trying to prevent crime by juveniles."

The ramifications of the survey and study, Schwartz said, are twofold: the public's perception of the amount of serious crime committed by youths differs from the reality; and the public is more enlightened about dealing with youths who commit crimes than are many policy-makers.

Schwartz's study, also called "Rethinking Juvenile Justice" and funded by the Northwest Area Foundation, showed that arrests for violent crimes by juveniles — persons aged 10 to 17 — climbed sharply between 1971 and 1974, but leveled off toward the end of the decade. He reported that between 1971 and 1974 the rate of violent arrests per 100,000 youth population increased by 36.5 percent.

However, between 1974 and 1979 the rate of violent arrests among 100,000 youths grew by only 3.9 percent.

Helping Schwartz on the study were Barry Krisberg, senior vice president of research, and Paul Litsky, a research associate, both with the National Council on Crime and Delinquency, and Daniel Haugen, a doctoral candidate in the School of Social Work at the university.

Schwartz suggested there needs to be more study to determine why

the public's perception differs from reality, although he speculated that the media is partially responsible. It is essential for public opinion to be brought into line with reality because public opinion influences public policy, he said.

"This data suggests," Schwartz said, "that the media, elected public officials, judges and juvenile justice professionals all need to inform and educate the public about the realities of youth crime."

Other findings of the survey were that: 61 percent of the respondents think youths who are runaways, habitual truants and youths in conflict with their parents should not be handled by the juvenile court system, but by other community agencies; and 78 percent think the juvenile courts are too lenient on juveniles found guilty of serious crimes.

Before joining the Humphrey Institute, Schwartz served as the administrator of the Office of Juvenile Justice and Delinquency Prevention of the U.S. Department of Justice during the Carter administration.

Juvenile Courts Need Revamping

Children in Minnesota who skip school, run away or get caught smoking will no longer be lumped into the same category as juveniles who murder and rape.

Legislation to abolish the term "status offender" — a juvenile classified as delinquent solely for behavior that wouldn't be considered criminal for an adult — went into effect August 1. The law is based on a recommendation from a report by the Supreme Court Juvenile Justice Study Commission, and was sponsored by Rep. Peggy Byrne, DFL-

St. Paul, a member of the commission.

The commission, made up of state and local government and school officials, social workers, psychologists, attorneys and others, presented its findings earlier to the state Supreme Court, which two years ago asked for recommendations for uniform rules for juvenile courts and on juvenile justice issues.

The report also evaluates existing guidelines for deciding when a child should be tried as an adult and suggests alternatives for handling first-time and minor offenders.

"What happens after we deliver our report to the Supreme Court is up to others," said Richard Clendenen, executive director of the commission and director of the Office of Delinquency Control at the University of Minnesota. The report will be sent to legislators, county attorneys, probation departments and others who deal with juvenile offenders.

The commission recommended that all status offenders be removed from the juvenile court's delinquency jurisdiction partly because of the finding that between July 1979 and June 1980 2,000 Minnesota youths were labeled delinquent "solely for offenses of truancy, running away and incorrigibility." Such cases, the report said, should be handled under separate categories with specific limits on punishment.

The commission also recommended that:

— Judges retain the option of deciding on a case-by-case basis when juveniles charged with serious offenses should be tried as adults. Two years ago the Legislature established guidelines — based on the age and offense record of the defendant and the severity of the crime — for deciding if a juvenile should be tried in criminal court. But since those guidelines were established, the way judges handle

cases hasn't changed, Clendenen said.

While courts outside the metropolitan area have shown a significant decline in the number of juveniles transferred to the adult system for relatively minor offenses, the commission suggests the change occurred because juvenile courts were given the power to impose fines — an option previously available only through the adult court system.

— A statewide system for dealing with first-time and minor offenders outside juvenile court be established. "Although a number of jurisdictions in the state currently have procedures and programs which allow some juvenile offenders to be screened and diverted from juvenile court, some do not," the report points out.

The report suggests as an alternative to juvenile court, "settlement conferences" with decision makers or "settlers" who would be able to propose agreements for community service work or monetary restitution for minor offenses.

Such settlement conferences would be governed by a state-level panel that would set limits on restitution and the kinds of programs offenders could be asked to complete and outline eligibility requirements for age, type of offense and record of offenses.

Three Selected For Distinguished Awards

Three professors have been named Distinguished Teacher Award winners in the College of Liberal Arts.

The winners are Jon Solomon, assistant professor of classics; Elaine

Tarone, assistant professor of linguistics; and Dianne Van Tasell, assistant professor of communication disorders.

The awards, presented each year by the CLA-University College Alumni Society, include a \$500 honorarium.

Tuition? Charge It With Credit Cards

Beginning fall quarter, students enrolled in independent study courses at the University of Minnesota can charge the cost of their education to bank credit cards.

"It seemed only logical to let adult students pay their tuition the way they make other purchases — by credit card," said David Grossman, director of the Department of Independent Study, which is the only University division to accept this method of payment.

Students enrolled in independent study classes can use MasterCard and Visa to pay for tuition, fees and materials for the more than 350 courses offered by mail, radio, television, and audio and video cassettes.

Assignments for independent study courses are completed at home and submitted by mail. Students can take up to a year to complete course requirements.

There are currently no plans to accept credit-card payment for tuition or fees in any other division of the University.

For a copy of the 1982-1983 Independent Study Bulletin, which includes information on registration, costs and courses, contact the Department of Independent Study, 45 Wesbrook Hall, 77 Pleasant St. SE, University of Minnesota, Minneapolis, MN 55455 or call (612) 373-3256.

They Count Horses Don't They?

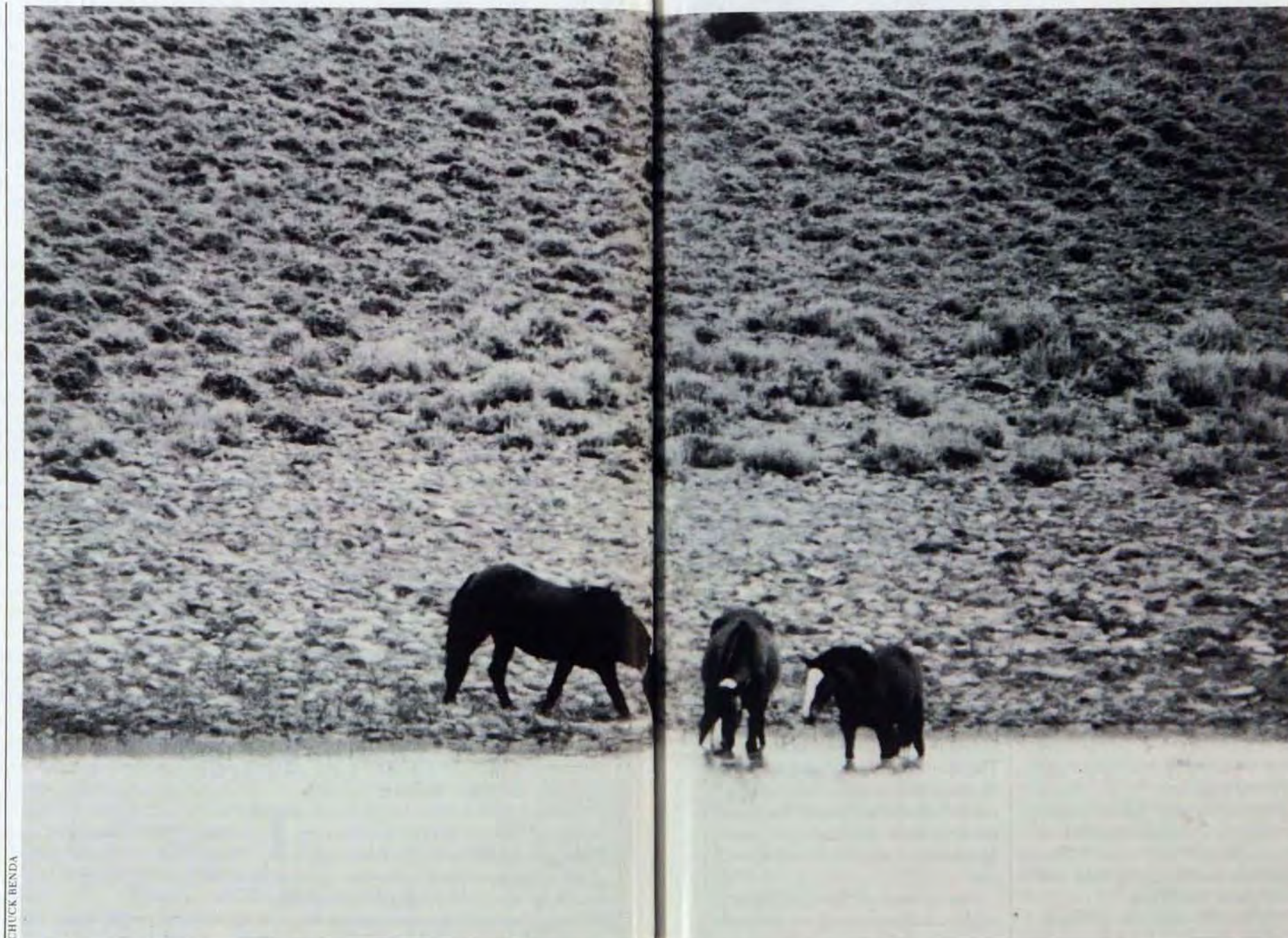
By Chuck Benda

The whirlwind comes looking; a dust devil lifting particles of the sparse Nevada desert soil skyward in a spiral; down across the peak northeast of the snowlake, rattling the branches of the juniper and pinyon pines, shaking the sagebrush, making the spears of new growth shimmer, silver, green, in the sunlight. A thunder clap rumbles in the distance and rolls through the canyons of the Pine Nut Mountains near Reno.

The dust devil continues, noisily hissing in the eerie silence that follows the thunder, skidding across the snowlake like a tiny hurricane, raising ripples around the glassy eye that is directly beneath the vortex. It finds me hidden beneath a juniper on the edge of the snowlake and raises gooseflesh across my bare back, even though it is so hot at midday I have stripped to my hiking shorts.

The dust devil passes and it is so quiet my ears buzz with the sound of my rushing blood. Behind me, a lizard scampers from one hiding place to another. A squirrel, having discovered my hiding place, scolds mercilessly from the branches of a pinyon. I toss pebbles at him until he quiets. I don't want him to give me away.

When I had first approached the snowlake, from the downwind side, the clatter of hooves on rock was the first indication that I had not been cautious enough. As I topped the rocky ridge that rimmed the southwestern side of the snowlake,



Snowlakes — ponds fed only by snowmelt and the occasional heavy rain — are the main source of water for the bands of wild horses in the Pine Nut Mountains.

I caught a glimpse of a band of three appaloosas cantering across the mountainside away from the lake. These wild horses are nearly as flighty as a whitetail deer. If I was going to get pictures, I didn't need any silly squirrel pointing out my hiding place. Not after sitting in the desert for an hour waiting.

The sitting in silence, the waiting, reminds me of the endless hours in a deer stand in southeastern Minnesota as a youth, except the July heat in the high mountain desert is far more comfortable than the November cold in Minnesota.

I eye every movement, every bush. There is nothing. Squirrels and birds come, and soon my vigilance wains as I become engrossed with the antics of a sparrow taking a dust bath. By chance I look up, and they are there.

At the crest of the knoll to the east of the snowlake, 300 yards away, stands a sorrel mare, her white-faced foal, and a charcoal stallion. Their heads are down as they graze their way toward the snowlake. The stallion raises his head to sniff the air and look around.

When they are 200 yards away, the foal becomes impatient and makes a beeline for the snowlake, then stops and calls to the stallion with a snuffling sound. The stallion comes quickly and leads the way. The foal and mare fall in behind, single file.

I grab my shirt, wrap it around the telephoto lens, and push it against the camera, hoping it will muffle the click of the shutter. When they reach the far shore of the snowlake, the stallion looks my direction, seemingly staring into my eyes. They begin to drink, stepping into the water.

I shoot 15 frames. When I think they aren't looking, I sneak closer. Ten paces to a rock, click, click. "They're not so cautious after all," I think. I crawl toward another rock. The stallion looks up and snorts. The mare and foal look to him and

then at me, and they gallop through the sage. The stallion snorts, follows them, stops, snorts again, and gallops off.

At the crest of the knoll, they pause, silhouetted against a grey-white thunderhead that looms above the valley beyond. Then, they are gone.

Counting the three appaloosas I spooked on my way to the snow-lake, by day's end I have spotted 24 wild horses, seven in one band.

My count, however, pales in comparison with the thousands of wild horses counted by University of Minnesota researchers since 1980.

Donald Siniff, professor of ecology and behavioral biology, and Greg McMahon, a graduate student, climb into a pickup at 5 a.m. and turn onto the freeway headed north through Reno. Casino lights flash yellow and red. The pace is slowed but the hard-core gamblers, the night people shuffle in and out. In a few minutes Siniff and McMahon are out of the city and into the darkness of a desert morning. Grey swirls of cumulus clouds glow above them in the early dawns' light. Gentle mountains rise to their left. The brown grass picks up the hues of the sunrise, softening reds and browns. Jackrabbits scurry across the road as they head north to the Pah Rah Mountains. A half hour's drive on a two-lane blacktop road brings them to the Palomino Valley Wild Horse and Burro Placement Center. There a B-2 helicopter awaits.

The desert is cool in the early morning and for the next four hours they will fly the Pah Rah district (some 184,000 acres) in a helicopter, with the doors removed, counting wild horses. As they fly, McMahon will draw their route in with pencil as they follow the contours of the mountains in and out of the can-

yons searching for bands of wild horses. Each band will be marked according to location.

Flight suits and helmets on, they climb into the helicopter and fasten their seatbelts. The pilot revs the engine; in a cloud of dust they disappear as the sound of the chopper fades.

Once a thriving, native species, the horse disappeared suddenly and mysteriously from North, South, and Central America 10,000 years ago. After evolving during a period of 50 million years from a dog-size creature with four toes on its fore-feet and three on its hind, all horses in the new world died in a relatively short period, either because of disease, or by means of some natural catastrophe.

For the next 9,000 years America was horseless. It is believed that the horse was reintroduced to North America in the early to mid-1500s through the explorations of Spanish conquistadores. The great herds of wild horses that once roamed North America — there were some two million wild horses by 1800 — may have arisen from these early explorations.

In the 1920s wild horses were gathered, slaughtered, and ground into chicken feed. With the advent of canned pet food in the 1930s the demand for horse meat increased. By 1929 more than 100,000 wild horses were slaughtered annually to meet the demand for horse meat in chicken and pet food. By the 1950s fewer than 17,000 wild horses were left in all the West.

During the next 25 years horse protectionists managed to get four pieces of legislation passed, which eventually protected the wild horses from extinction.

The first bill passed in 1959 had too many legal loopholes to provide adequate protection for the wild

horses. In 1971 Congress passed the Wild Free-roaming Horse and Burro Act. This bill prohibited killing, capturing, or harassing the wild horses by any private individual. The act delegated the responsibility for protection, management and control of wild horses and burros on public lands to the Bureau of Land Management and the Forest Service.

Once protected, the wild horse herds rapidly increased, to the point that the range lands began to deteriorate. It became necessary for

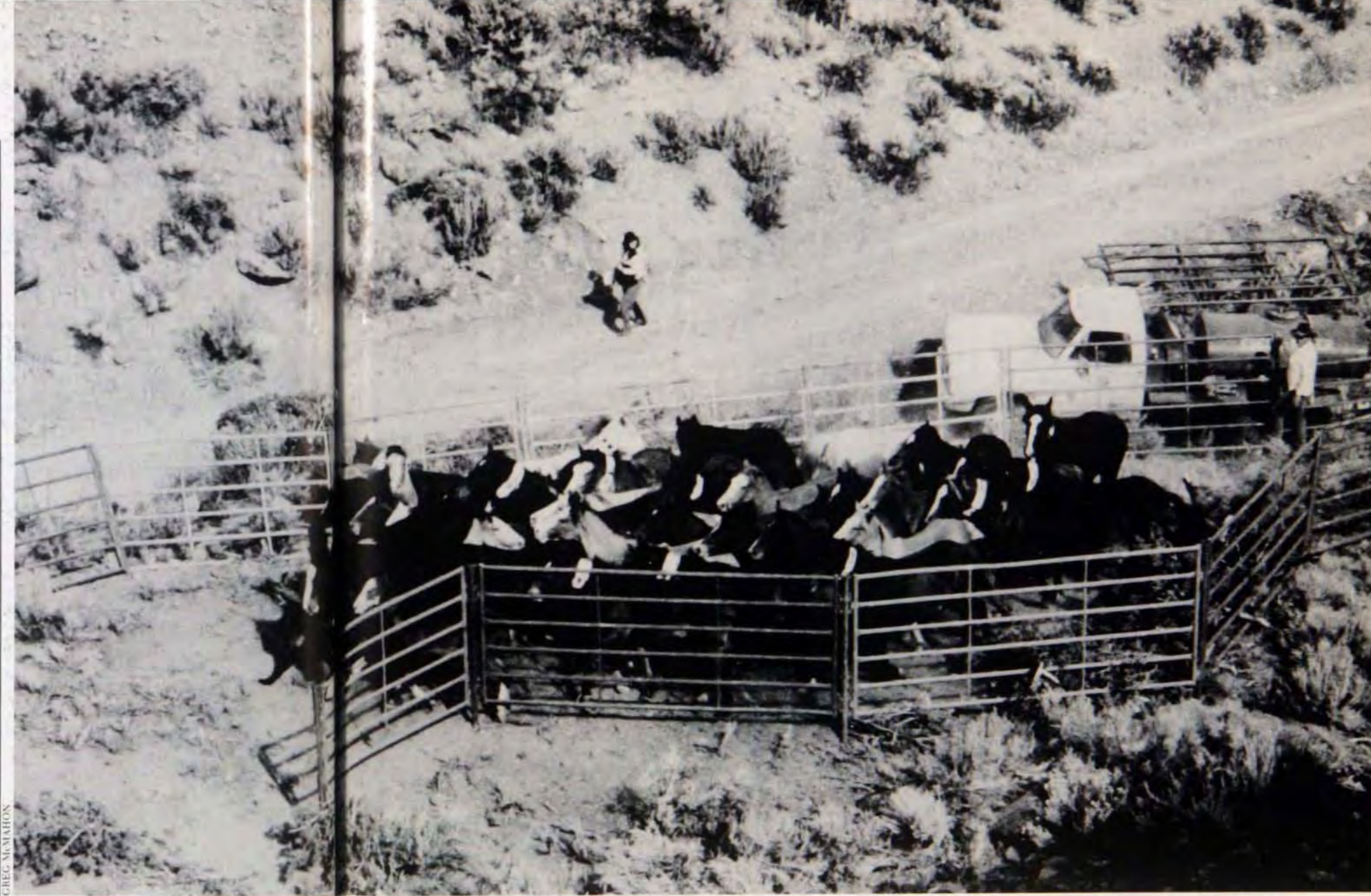
the BLM to control the increasing populations. Further legislation passed in 1976 gave the BLM and the Forest Service authority to use helicopters for capturing wild horses and motorized vehicles for transport of the captured animals. A fourth bill passed in 1978 amended the 1971 act to define BLM's responsibility for censusing wild horse and burro population, determining appropriate population levels and deciding whether animals should be removed from a given area. Horses that are removed from a manage-

ment area because of excess population are placed up for adoption through the Adopt-A-Horse program or else destroyed in a humane manner.

Once the BLM had the responsibility of managing the 45,000 wild horses, they discovered there was little factual information about horses. Sheep and cattle ranchers, whose herds were often in competition with the wild horses' range land, claimed that the BLM's estimates of herd size were too low. Members of wild horse protection

agencies claimed the BLM's population estimates were too high. In addition, it was not known how many wild horses the range land could support, or exactly what sort of vegetation constituted the main portion of the wild horses' diet.

The BLM and Forest Service initiated a major research project in 1979 to supplement their knowledge of wild horses and burros. They contracted with the National Academy of Sciences to identify current knowledge on wild horses and burros and to develop a re-



The BLM assisted in capturing the wild horses for collaring, driving them with helicopters and men on horseback into temporary corrals.

search plan that could supply the necessary additional information.

The NAS identified 18 areas of research needed to round out the understanding of wild horse and burro populations, including habitat preference, food consumption rates, management costs and census methods. A team of researchers from the Department of Ecology and Behavioral Biology from the University of Minnesota, headed by Donald Siniff, professor of ecology and behavioral biology, included John Tester, professor of ecology and behavioral biology; Dennis Cook, associate professor and chairman of applied statistics; and a graduate student, Greg McMahon. A proposal was submitted for a research project to develop census methods for wild horses and burros. Siniff had become an authority on wild animals based in part upon the results of a research project on censusing Caribou in Alaska. On the basis of his experience and the proposal, the University team was awarded the contract and the project was begun in 1980.

The University research team chose five areas for census studies: the Pah Rah Mustang area, 184,000 acres in northwestern Nevada; the Pine Nut Mountains, 322,000 acres south of Reno; Beatys Butte, 396,000 acres in southwestern Oregon; the Chain Lakes herd area, 640,000 acres in south-central Wyoming; and the Black Mountains, an area along the Colorado River from the Hoover Dam south to Top Rock, Ariz. The Black Mountains were studied primarily for censusing methods of wild burros.

Although it is possible in Wyoming and Oregon herd management areas, where the terrain is relatively flat and the vegetation is sparse, to accurately count the herd, in most of the Nevada areas the terrain and vegetation make it impossible to count all the animals. The team

needed to establish scientific methods for estimating the herd from the number counted. Basically, three procedures are used to evaluate the accuracy of herd counts. Animals are marked and through repeated counts of the same area, the percentage of horses counted is determined by comparing it to the percentage of marked animals counted. A second method involves using marked animals and repeated census flights to determine an estimation of herd size according to the number of animals resighted. The third method involves a count and removal technique in which an area was censused before and after the removal of a certain number of animals. This method assumes that the percentage of animals missed in a total count would remain the same on both census flights and thus allow an estimation of accuracy of a total count.

The objectives of the research were to test the accuracy and precision of complete counts; mark and resight estimations, and strip transect estimations; develop a set of

criteria by which to choose the appropriate approach for a given area with particular habitat characteristics; investigate the effect of weather, vegetation, terrain, herd size, and horse distribution on the probability of observation; and prepare reports and a census manual.

The field work comes closest to the romance of the Old West and images of what wild horses are all about. Once the areas of study had been identified it was necessary to mark a sufficient number of the animals. Herds of wild horses were rounded up using helicopters as well as men on horses to drive the herds into corrals where they could be marked with radio collars and color collars. Each collar was numbered. Horses also were captured by means of a dart gun. The animals were spotted by helicopter. When an animal was chosen for drugging, the helicopter swooped and one of the researchers would lean out the door of the helicopter and shoot the dart into the horse. The horse would then be followed until the sedative took effect. The helicopter then landed and the researchers



This captured horse provides a graphic demonstration of what happens when years of drought and severe winter weather follow upon years of unregulated herd growth.

GREG MCMAHON

were able to attach a radio collar and take blood samples and photographs before administering an antidote.

The researchers also studied the effectiveness of using paint to mark the animals. Small pellets of bright colored paints were shot onto the horses using a pistol.

The research has provided guidelines by which the BLM can arrive at population estimates that will be accurate enough for management purposes. The researchers determined that for areas such as Beatys Butte in Oregon where the terrain is relatively flat and free of vegetation the total count method using a fixed-wing aircraft is adequate. In an area such as the Pine Nut Mountains, however, where the terrain is rugged and the vegetation consists of sagebrush, juniper, and pinyon trees, the mark resight method of estimating herd population is more accurate than a total count. The researchers determined that in areas such as this the BLM total counts were sometimes as much as 25 to 50 percent under the actual herd size. The researchers also found that in an area such as this a fixed-wing aircraft is not suitable for censusing. The error in observation was too great. A helicopter is needed to provide an accurate census.

Although variables such as type of aircraft used and ground cover seem to play an important role in the variability of censusing flights, other variables such as observer experience and observer fatigue seem to play relatively minor roles in biasing the statistics. The final report to the BLM included an analysis of the cost effectiveness of various censusing methods and also guidelines on which censusing methods to use with particular types of terrain and ground cover.

During the project researchers realized that they would also be able to provide the BLM with information on the foaling rates of the



CHUCK BENDA

Before the wild horses can be put up for adoption they are held in quarantine to make sure they are free of disease.

wild horses. At that time they got the approval of the NAS to conduct research on foaling rates as an add-on to the original project. At this time the researchers are waiting to hear from the BLM and NAS on their request for an extension of the research on the foaling rates. They hope to continue their research for another year and provide the needed information on foaling rates which will also contribute to the management of herd size of the wild horses.

The project on censusing methods will not by itself resolve the problems of managing the wild horse herds in the American West.

There will continue to be disagreements among the involved parties; the ranchers, the horse protectionists, and the BLM.

It does seem certain, however, that the wild horses will survive. As the results of the University project and other projects are utilized by the BLM and Forest Service in their management, herd size can be maintained at optimum levels.

The protectionists may continue to cry "Too few!" and the ranchers "Too many!" but the horse will be there, grazing in the mountain meadows, warily advancing on a snowlake to drink, or running wild and free through the sage. **M**



BOB LEVINE

Donald Ferguson, now 100, is writing another book.

'Fergie'

By Dick Haines

He was sitting at the end of the hall, all hunched over, and he was writing something on a clipboard in his lap. A hot, late August sun warmed transparent curtains, which flapped gently.

"What are you working on . . . Mr. Ferguson?" a visitor asked.

"Oh, a little something — Let's go on down to 'Leisure Lane' and

I'll tell you about it," he said, getting up out of his chair, reaching for his cane, and shuffling on down the waxed hallway. "Let's go dump some bird crumbs and feed the bunny."

Although he is hard of hearing, his voice is firm, and he answers questions directly. He is wearing a white shirt buttoned at the top, no tie, checkered pants, black shoes.

"I wish I could get over to the

University," he said, pushing the down button on the Otis elevator, "but I just can't any more —"

Settling into a lawn chair, he reached into his left pocket, and withdrew two slices of bread wrapped in two white napkins. "These are for the sparrows and black birds and for that beautiful black and white rabbit over there. She is about to have some more children. She had four brown ones

last summer. I don't think they could find a black and white mate for her," he said, scattering the bread.

"What is her name?"

"Bunny."

Donald Nivison Ferguson, musicologist, composer, conductor, has lived at The Augustan Home in Minneapolis for the past three years. He turned 100 years old in June. Here are some of his milestone accomplishments:

He taught music at the University of Minnesota for 37 years (from 1913 to 1950);

He founded the University Orchestra;

He organized the first music theory courses taught in the Minneapolis high schools;

He wrote the program notes for the Minnesota Orchestra for 30 years (from 1930 to 1960);

He is given credit for helping form the Bach Society in 1932;

He is former head of the department of music at Macalester College (from 1950-1959);

And he has written these books: *The Why of Music* (1969); *Image and Structure in Chamber Music* (1964); *Music as Metaphor* (1960); and new editions of *A History of Musical Thought and Masterworks of the Orchestra Repertoire*.

"I am writing a second sequel to *Music as Metaphor*," he said, a breeze blowing smoke from his pipe through his silver, conductor-like hair. He types his notes and can still read without his eyeglasses.

"In the book I am trying to explain or describe the awareness of music, which is in most everyone's mind who cares about music."

This awareness, he explained, can not be described with words or with facts.

"Let me illustrate," he said relighting his pipe, his blue eyes showing some sparkle.

"I am going to London," leaves no doubt in anyone's mind who is going.

In singsong, the sentence makes

it clear as to whom is going and where.

"I am going to *London*, as I did for three years, emphasizes the where.

"I have no idea as to how many different ways the sentence might be expressed. But with emphasis something happens and that is what happens with music. If music is merely pleasant (or not pleasant) it is nothing much more than that.

"But when there is an emotional focus to it, then the music becomes as intelligent as language."

They are getting ready to have a Wednesday afternoon activity in Leisure Lane. Somebody turns on a record player, though Ferguson can no longer hear the music.

Telephones were rare and record players, movies, and radio were unknown when he was born June 30, 1882, at Waupun, Wis.

"I have been interested in music

all my life. I found out on a few occasions that I performed pretty well, although I didn't learn my scales until I was a junior in college. My mother assures me that before I could talk, I would hum the lullaby she would sing to me.

"We had no piano, but we had an Estey organ, one of those pump organs. My father and mother could play very well, though neither of them were trained. I tried to get my mother to teach me to play the organ. I would make up little tunes, find chords that were fairly orthodox and sounded fine to me. Then I remember the day we got a piano; it was an upright, a good one, with the qualities I liked."

He went on to major in French, got a degree from the University of Wisconsin in 1904, and later studied with Michael Hambourg, a Russian and father of Mark Hambourg, a great pianist, and with



Ferguson is seated at his new piano, which had the qualities he liked (circa 1900).

Joseph Holbrook, British composer.

In 1909 Ferguson came back to the Midwest, took a job teaching music at the Minneapolis College of Music, taught harmony in five Minneapolis high schools, and was director of the West High School orchestra.

"What was the University of Minnesota like in those early days?"

"Everybody has forgotten about what it was like, but me," he said. "We were housed in a building across from a wide open gate on 14th street. We were housed on the second floor. There were four railroad tracks below and those trains went by without regard to our music. Sometimes we had to stop. It wasn't very pleasant.

"President (George) Vincent

found a nurses home that had been vacated and we moved in there. We were tickled pink. Later we moved back to the original side of Washington Avenue in a little red brick building."

Then, he said, they built Scott Hall, which has been home for music since 1922. If, and when the new music building is built, it is slated to be named Ferguson Hall.

"He visits his wife every day in the main building," said Linda Hahn, 22, who helps direct the home's activities. "After breakfast he takes her the newspaper."

He and his wife, Arline, have two sons and two daughters, all graduates of the University of Minnesota, and three of them musicians.

David, '46, of Edina, Minn., is

vice president of marketing at Investors Diversified Services, and plays violincello;

Dr. Donald, '42, teaches at the University of Chicago, and plays the piano;

Mary Barbara Spake, '42, of Golden Valley, is a retired public school music teacher;

And Griselda White, '56, of Charlestown, Mass., is interested in ballet.

"In 1915 I helped build the house we lived in at South Lake Harriet," the elder Ferguson said. "Then a few years ago my wife fell down and broke her hip and we had to move.

"I go up there to see her three times a day —" he said, taking the pipe from his mouth and letting the wind blow against his face. **M**



Formal portrait taken during his University years as professor and program annotator.

His Shutter Recorded a Changing World

Summer W. Matteson Jr., one of the first free-lance photo-journalists, was graduated from the University of Minnesota in 1888.

He helped edit the first *Gopher* yearbook, was vice president and historian of his senior class, and was an active member of the Chi Psi Lodge.

He'll be remembered though, for his photography, some of which is on display at the Science Museum of Minnesota until October 31.

From the time he left St. Paul for Denver in 1896 until his death in 1920, Matteson traveled throughout the United States, Canada, Mexico and Cuba, making photographs. Equipped with George Eastman's revolutionary Kodak camera and the new, less cumbersome roll film, Matteson was able to produce some of the first photographic essays of his time.

"Side Trips: The Illustrated Adventures of Sumner Matteson" features more than 200 of Matteson's finest images, selected from nearly 800 prints donated to the Science Museum in 1937 by Matteson's sister Claire, and from the nearly 8,000 prints and 4,000 negatives in the Matteson collection at the Milwaukee Public Museum. Organized chronologically and geographically, the exhibit moves from Matteson's early work in Colorado (1896-99) to his impressive studies of the Hopi in Arizona (1900-01), to his documentation of the Fourth of July celebration at the Fort Belknap Indian Reservation in



Self-portrait in his Denver Athletic Club sweater and tweed jacket. Note the bicycle with camera-carrying case in the background.

Montana (1904-05), to his work in Cuba and Mexico, ending with the summer of 1908 when he roamed along the Columbia River, photographing lumberjacks and fishermen.

Matteson was born in Decorah, Iowa, in 1867. After graduation he clerked for a while in his family's St. Paul banking concern. In 1895 he went to work as an agent for the Overman Wheel Company, makers of the Victor bike. The next year he moved to Colorado to manage the



The fishing wharf in San Francisco with Russian Hill in the background destroyed by the 1906 fire (1908).



Father and son plucking ducks on Mouse River, N.D., (circa 1904).

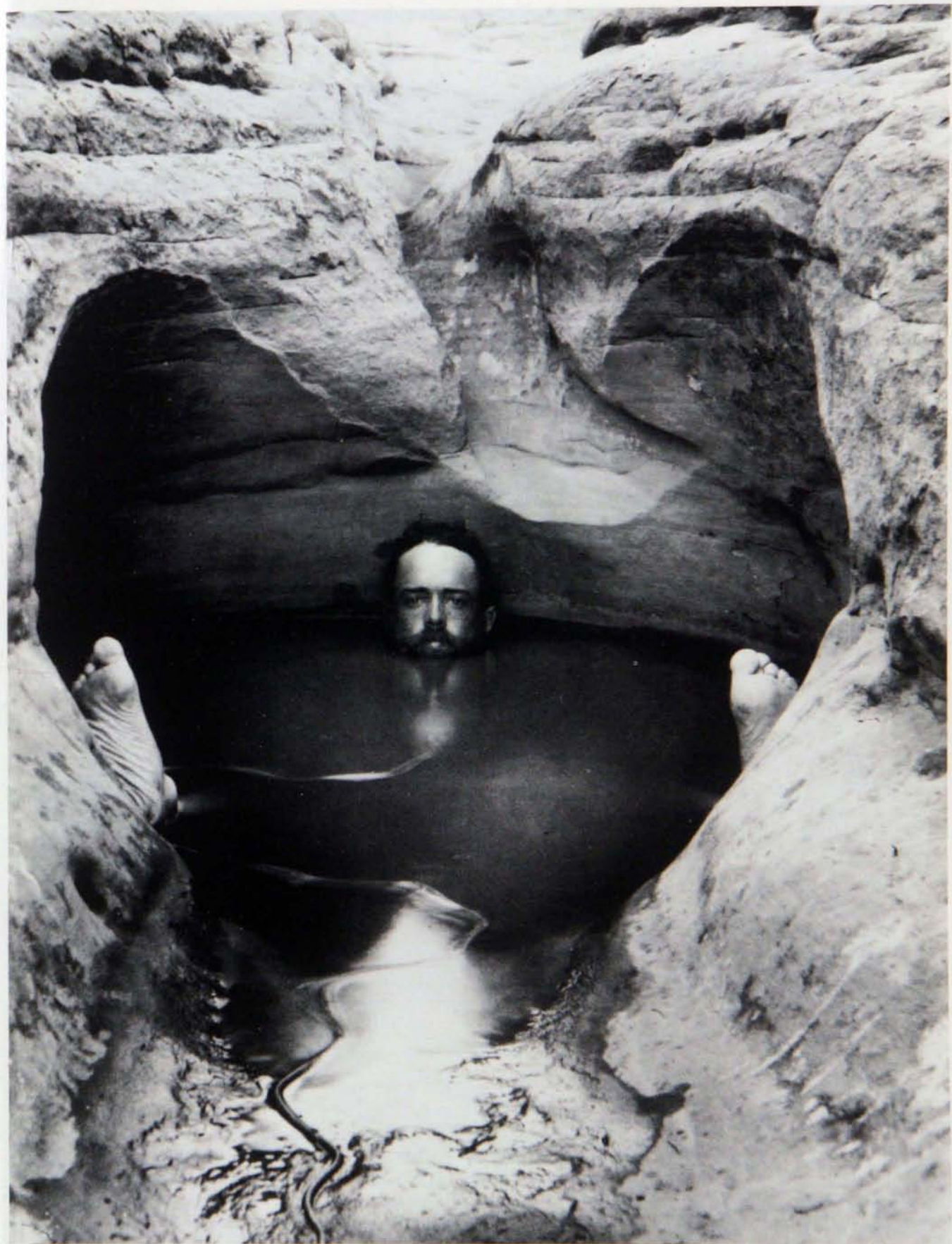
Overman operation in Denver.

Possibly inspired by the work of William Henry Jackson, who had a Denver studio, or possibly because Eastman Kodak began to make roll-film cameras that fit on Victor bikes, Matteson spent the summers of 1899 biking and photographing all over western Colorado. In many of these early photographs, his Victor bike appears as part of the image, perhaps as his signature.

By 1900 Matteson had quit his job with the Overman Wheel Company to become a full-time "traveling correspondent." For the next decade, he did indeed travel, spending the spring of 1904 in Cuba where he documented the lives of farmers, middle-class managers, and upper-class entrepreneurs. In 1905 he was at Fort Belknap, shooting sequences of Indian ceremonies that provide detailed unromanticized portraits of old-time Indians enjoying the last vestiges of their native culture.

Matteson's clear, reportorial style is evident in his photographs taken in Mexico City in 1907 where he recorded the spectacle of the bullfight — from its public displays of glitter and courage to its realities of gored horses, butchered bulls, and overweight picadors.

From a technical point of view, many of Matteson's best pictures were taken during his 1908 tour of California and the Pacific North-



Matteson took this self-portrait while bathing in a natural cistern near Mesa Verde, Colo. (circa 1900). Note the snake-like pneumatic tube he squeezed to release the shutter.



A ski jumping tournament at Duluth (1908).

west. Armed with better lenses and film Matteson captured the unimaginable size of the giant sequoias in Yosemite National Park. He fell in love with San Francisco, photographing the beauty of the Italian fishing fleet at Fisherman's Wharf as well as the destruction of Russian

Hill caused by the 1906 fire.

In 1909, for no apparent reason, Matteson abandoned the life of the peripatetic photographer to settle down in Milwaukee but by 1920 he was ready to continue his adventures by moving to Mexico, probably to set up shop as a photog-

rapher and postcard dealer. Within a month of his arrival, Matteson died. He had climbed Mt. Popocatepetl, Mexico's second highest peak, and stayed too long. His lungs froze. He made it back to Mexico City alone, only to die the next morning. **M**

SPORTS

Former Gophers In the Swim Again

Life begins at 39, or 61, or whenever you choose, if you're in the swim.

That is the advice of two Minnesotans who know. Between them, they won seven national titles and set two national records at the recent U.S. Masters Swim Championships in Woodlands, Texas.

And both only recently took the sport up — again.

"I hadn't swam for 25 years," said Ray Hakomaki of Roseville, former

captain of the University of Minnesota swimming team in 1943 under Coach Niels Thorpe. "Then I started in again, to get into shape after ballooning to over 205 pounds."

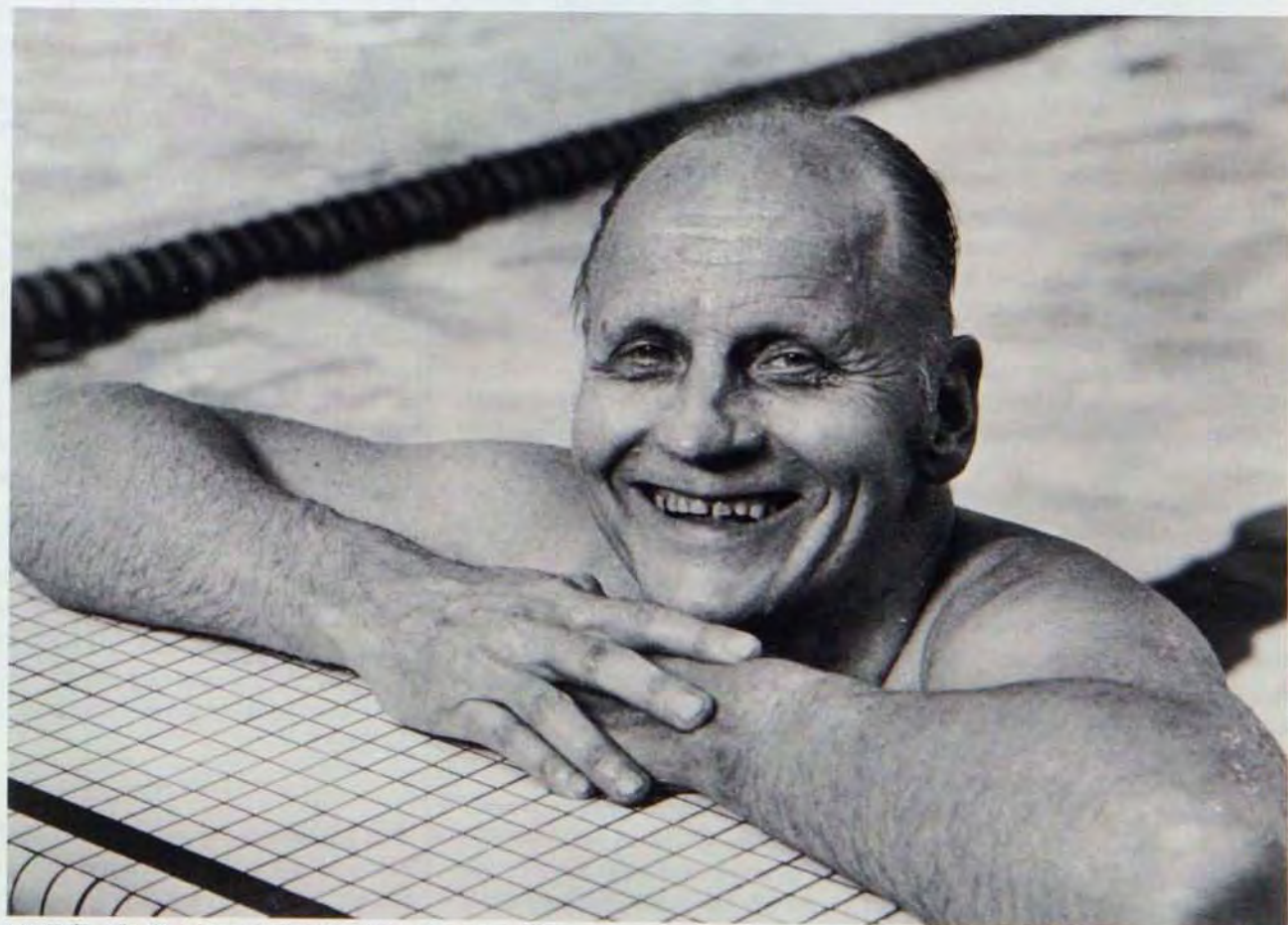
Hakomaki, now a trim 175-pounder who will be 62 in October, won the 50- and 100-yard freestyle championships for the 60-64 age group at the nationals, in addition to the 100-, 200- and 400-yard individual medleys, and he was third in the 200 breaststroke. He broke his own record in the 50 free with a time of :25.53, just 53-hundredths of a second slower than his best high school time when he was in Gilbert, Minn.

He still owns the U.S. record for

the 100 free in the 55-59 age group that he set several years ago.

Another former Gopher, Virgil Luken of Minnetonka, won the 100-yard breaststroke in the 34-39 age group with a national record time of 1:02.55, just 1.3 seconds off his best college time. Luken, who was 40 in September, also won the 200 breaststroke and was fourth in the 50.

"I hadn't been swimming, to speak of, since 1967," said Luken, a nine-time All-American, NCAA breaststroke champion and member of the 1964 U.S. Olympic swimming team. "Then last year I went in for a physical, 20 pounds overweight. I told the doctor I felt terrible, and he said as a former athlete



Ray Hakomaki, 61, was captain of the 1943 University of Minnesota swimming team.

MINNEAPOLIS STAR AND TRIBUNE



Virg Luken, 39, was a member of the 1964 U.S. Olympic team.

MINNEAPOLIS STAR AND TRIBUNE

I was depressed at not being in top shape any more."

Luken tried running, but he did not want to sacrifice body weight and strength for endurance. So he went back to swimming, joining the Minnesota Masters Swim Club, where Hakomaki was already a member.

"Swimming is not as stressful on the body," Luken said. "It doesn't create problems with your joints, feet or legs. It's a sport that's coming on strong, because as people destroy themselves running, they'll turn to swimming. Once you're hooked on keeping in shape, you find swimming gives a better balance of strength and conditioning."

A national survey conducted two years ago revealed that more American adults swim for exercise than run, Luken said. "I don't think any-

one realizes how many people are swimming today," he said. "They're not as visible or vocal as some athletes. They're out of sight, in a pool somewhere, instead of running down the road."

"Swimming got me down to my college weight," said Hakomaki, who swims 100 lengths of the 25-yard Cooke Hall pool daily at the university. Like Luken, he had tried running.

"My Achilles tendon was too weak," Hakomaki said. "And swimming is better from the standpoint of the legs. My prime motive was for fitness, and with a cardiovascular system of a person in their 40s, I think I've succeeded."

"In the 50-yard sprint, my heart goes up to 185 (beats per minute), and in one minute it's down to 130 or under. My sitting pulse is 58 to

60 beats per minute." That comes from a man who became winded wrestling with his son 10 years ago and who weighed 30 pounds more than today.

"That's the reason I started, and it's turned into an ego trip for me," said Hakomaki, an engineer for a testing firm. "I can't buy suits off the shelf any more; they can't cut down the pants to fit my narrow waist."

"But competition is the icing on the cake. I meet so many people I used to swim against, who I heard about, like former Olympians. And a lot of those in this masters swimming program are doctors — that tells you something."

"I get higher from swimming — more turned on by it," said Luken, who builds swimming pools for a living, "than I did when I used to hang around bars." And he can hardly wait for his birthday.

"Most of my friends hate to reach 40," Luken said. "For me, it's a whole new life — I'll get to compete as the youngest guy in a new age group, the 40-44 category. And I'll give them a real run."

Being a winner is not necessary, Luken said, to participate in the Minnesota Masters Swim Club, which is administered by Roger Bosveld of Shoreview (484-6672) and is looking for members. "Just participating is winning," he said. "You get a lot out of it if you win or lose. You're competing for the association with people who enjoy working out."

"For example," said Luken, who is divorced, "I don't look twice at women you meet in bars. I'd rather hang around swimming pools."

"I want to meet people who are healthy."

This was originally published in the Minneapolis Star and Tribune and is reprinted with permission.

MINNESOTA ALUMNI ASSOCIATION

New Officers For MAA Chosen

John W. Mooty of Minneapolis is the new international president of the more than 26,000-member Minnesota Alumni Association.

His board includes Thomas E. Holloran, vice president, Minneapolis; Pamela Lind Nichols, secretary, St. Paul; Charles M. Osborne, treasurer, St. Paul; and The Hon. Diana E. Murphy, Minneapolis, past president, and Steve Roszell, executive director.

New members at large are Thomas R. Bergstedt, Anoka; James R. Brandt, Minneapolis; Jack L. Chestnut, Minneapolis; William I. Fine, Minneapolis; Jean LeVander King, St. Paul; and Louise H. Saunders, Minneapolis.

New regional representative from Minnesota is Ed Culbert of Duluth. Kurt Wied of Wadena, Minn., will fill the term of Nancy Kortum of Rochester who moved from the state.

Other regional directors include Robert L. Marx of Hanover Park, Ill.; Paul Cartwright of Sun City, West, Ariz.; and Jim Anderson of San Diego, Calif.

The new board held their first of four annual meetings last month prior to Leadership Day activities, a program designed for volunteer leaders, constituent and chapter presidents.



John W. Mooty

John Mooty Heads Board

John W. Mooty, '43, '44, is the forty-third president of the Minnesota Alumni Association.

Since his graduation from Law School, he has practiced law in the Minneapolis firm of Gray, Plant, Mooty, Mooty, and Bennett, where he is a managing partner.

Mooty also is chairman of the board of International Dairy Queen, Inc. He is one of the co-founders and general partners in the development of a new community at Rio Verde, Ariz.

He is a co-author of "Minnesota Practice Methods," a former member of the Uniform Laws Commission, and the Minnesota Higher Education Coordinating Commission.

He is active in the Citizens League, including prior service as president and current service on the board of directors.

He is a past president of the Minneapolis Rotary Club and served as chairman of the Governor's Task Force on Elementary and Secondary Education.

He and his wife, Jane, have five children and seven grandchildren.

Five Honor Chapters Receive Awards

Five Minnesota Alumni Association chapters are this year's "honor chapters" because of their outstanding efforts with programming, according to Nancy Devine, director of the chapter program.

On hand to receive the awards at Leadership Day were these representatives:

Paul Cartwright of the Sun City Chapter; Kenneth Underwood of the Dayton Chapter; Leonard Jensen of the Rochester Chapter; Lewis Brown of the Suncoast Chapter (Tampa and St. Petersburg, Fla.); and Maxine Piper of the Washington, D.C. Chapter.

Sun City held nine meetings last year for alumni and included day trips, one to the races, and dinner events.

Dayton helped host the University of Minnesota Concert Band on their way to Carnegie Hall.

"Rochester has a good student recruitment program," Devine said, "and has brought students to the campus."

The Suncoast group has held silent auctions to help raise money for student scholarships.

"The Washington, D.C. chapter embassy party has been held on a first-come, first-serve basis and has been very popular, not only this year, but in past years," Devine said.

The honor chapters serve as models to the other 40 chapters in and out of state, she said.

What Do You Call an Organization With 43 Presidents?



**Extremely
Fortunate!**

The Minnesota Alumni Association links alumni and friends with the University of Minnesota through geographic chapters and collegiate and special alumni groups, each with its own board of volunteers, each with its own president.

These alumni leaders play an essential part in the University of Minnesota's national stature, its alumni effort, and its continued strength.

We are saluting these presidents — chapter and constituent society — who served during the 1981-1982 year. We are extremely fortunate to have them as volunteers. They are the people who make the difference.

Chapters

Jeffery Schiebe, Boston
Bradley Noren, Chicago
Richard Miner, Dallas-Ft. Worth
Richard Smith, Dayton
Walter Bauer, Houston
Robert Tiffany, New York
Arne Rovick, Phoenix
Dean Parisian, San Diego
Dennis Hanna, San Francisco
M.F. Kernkamp, Sun City
Lewis Brown, Tampa-St. Petersburg
Joseph Mayer, Washington, D.C.
Sharon Lindgren, Detroit Women's Club
Helvie Carlberg, Wright County
William Platto, Brainerd
Kurt Wied, Wadena
James Wittwer, Redwood Falls
Leonard Jansen, Rochester
John Korsmo, Fargo-Moorhead
Timothy Olcott, Brown-Nicollet Counties

Constituent Societies

Jack Meyer, Leigh Nelson, Institute of Technology
Shirley Dahl, Alumnae Club
Alexandra Boies, Gold Club
Duane Googins, Education
Kav Draves, Medical Technology
Glenn Ward, CBS
Bill McReavy, General College
Phil Sandahl, CLA-UC
Linda Mona, Home Economics
Sandy Lovell, Nurse Anesthetists
Nancy Moeller, Nursing
Konald Prem, Medicine
Bill Bursch, Agriculture
Bill Sandberg, Mortuary Science
Al Batchelder, Vet Medicine
Sandy Kaslow, Band Alumni
Les Hackner, Pharmacy
Frank Schneider, Journalism
Roy Richardson, Roger Wheeler, Industrial Relations
Dr. David Lingle, Dr. Doug Ostergren, Dentistry

'U' PEOPLE
make the difference

MINNESOTA ALUMNI ASSOCIATION



Societies Win Awards At Leadership Day

Two alumni societies — Nursing and Biological Science — received awards at Leadership Day last month for outstanding effort.

The Nursing Alumni Society received the membership achievement award for having the largest percentage increase in membership.

The group has 134 new members, according to Jim Day, director of the constituent society program. "Nancy Moeller, who was president of the group, and her board certainly gave the MAA a needed boost in membership."

The Biological Science Alumni Society won the award for excellence in programming.

They successfully launched the Lake Itasca Family Weekend, which was held a year ago and which is scheduled for October 1, 2, 3 this fall.

The new program made use of the special features of the biology and forestry field station in northern Minnesota.

Terri Riehm, president of the group this year, and Glenn Ward, president last year, were especially helpful in making the event a success, Day said.

MAA Launches Ad Campaign

Theme for the Minnesota Alumni Association's image campaign is "'U' People Make The Difference" with the first ads appearing in late September.

Purpose of the campaign is to help raise the image of the association and at the same time recognize some of the lesser known persons

who make invaluable contributions to the good of the University of Minnesota.

The first ad appeared in the "Welcome Week" edition of the *Minnesota Daily* and was distributed to more than 40,000 readers on the Twin Cities campus.

Dave Mona, a former member of the executive board of the association and now with Dave Mona and Associates, Edina, and Steve Goldstein of Carmichael-Lynch Advertising Agency, Minneapolis, assisted with the campaign.

In the introductory ad the headline reads: WHAT ARE WALTER HELLER, WALTER MONDALE, AND WALTER CARLSON doing in the same ad?

Heller is the famed economist who teaches at the University. Mondale is the former vice president of the United States. Carlson, however, is an administrator in the Space Science Center.

The MAA is going to salute the "Walter Carlsons" by running a 38-week campaign in the *Daily*. Persons selected will be featured in the ads and at the end of the campaign will be brought together for a special dinner at the Minnesota Alumni Club.

They may be teaching assistants, students, faculty, staff, alumni, but they must work in the University community.

The campaign should call greater attention to the MAA and what it does, where it is located, and some of the people who are involved with the day-to-day activities.

Brazilian Ambassador Party Set for October 15

University of Minnesota alumni in the nation's capital, at least the first 80 who send in re-

servations, will attend a fall gathering October 15 at the Brazilian Embassy.

The host will be the Brazilian Ambassador and his counselor for cultural affairs and information.

"The embassy event is one of the chapter's highlights of the year," according to Nancy Devine, director of the chapter program. "Maxine Piper, president of the Washington, D.C. Chapter, does an outstanding job."

The visit will begin at 5:30 p.m. with cocktails and hors d'oeuvres along with Brazilian demitasse coffee.

"There will be a discussion of social and economic aspects of Brazil along with a short film," Devine said.

Dentistry 25th Anniversary Set

The School of Dentistry Alumni Society's 25th annual meeting will be November 19 at the school.

"This meeting in the past has included outstanding educational programs and has attracted large crowds," Dr. David Lingle, society president, said. "The program for the 1982 meeting will include lectures on clinical dentistry, participation seminars, and table clinics."

Dr. Lawrence W. McIver, an orthodontist from Minneapolis, will receive the Ambert B. Hall Award. He received his degree in 1937 and began a specialty orthodontics practice in Minneapolis in 1947.

Steve Roszell, executive director of the Minnesota Alumni Association, will speak to the group at a luncheon in the Great Hall of Coffman Memorial Union.

After the event, Dr. Dale Erickson, '53, of Burnsville, Minn., is expected to assume the society presidency.

Forestry Society Is Under Way

The College of Forestry Alumni Society has been granted provisional approval to form a new constituent society, according to Jim Day, director of the constituent society program.

Richard A. Skok, dean of the college, has been instrumental in helping form the new organization.

Plans are under way to select a board, schedule meetings, and set up events.



Homecoming: October 16

Mix the University of Minnesota Homecoming campus traditions with the newness of playing football in the Hubert H. Humphrey Metrodome in Minneapolis and you get the old and the new during Homecoming 1982, October 15 and 16.

Friday, October 15, the Torchlight Parade will begin at 8 p.m. and will go down Fourth Street to 11th Avenue, and continue down University Avenue.

The parade will feature the Minnesota Marching Band, local high school bands, kings and queens, television and radio celebrities, floats and banners, and is expected to last for more than an hour.

Saturday, October 16, park on campus, walk down University Avenue and see the house front decorations, and then stop by Coffman Memorial Union Great Hall for the Minnesota Alumni Association pregame lunch from 10:30 a.m. until noon.

The pregame spirit will include a pep rally with the Band Alumni along with the cheerleaders, dance line, and introduction of Homecoming royalty. A Gopher football highlight film will be shown.

To attend the pregame lunch, call the MAA for reservations (612) 373-2466. The cost for lunch is \$7 for adults and \$5 for children 12 years old and younger.

Shuttle bus service — both ways — will take you to the Metrodome for 50 cents round trip. Buses will leave selected parking locations at five-minute intervals, one hour before and after the game.

The game, Minnesota and the University of Indiana, will begin at 1 p.m. Tickets are \$9 and \$12 each and are available by calling the Gopher ticket lines at (612) 373-3181.

Sara Docksey, a member of the Minnesota Alumni Student Board, and Tom Venable, are in charge of this year's event.

Ag Society Meeting Set

The Agriculture Alumni Society's annual meeting will be October 15. Details will be announced by invitation and in the Agriculture Alumni Newsletter.

Expansion Planned For Reunion Program

The class reunion effort is expected to be expanded next spring, according to Linda Hartley who is in charge of the new plan.

"We want to add a couple of days, some colleges, and roll the event into a three-day experience," she said.

Class committees will be selected to finalize plans within the next month.

The proposed schedule would have these classes, 1958, 1943, 1933, and graduates who have been out of school for more than 50 years, meet on May 19, 20, and 21.

A possible schedule would include the following:

May 19 — 1 p.m. registration, Coffman Memorial Union Great Hall; welcoming remarks, and a college fair.

"Each college would set up a booth. In addition they would have a list of graduates attending the reunion, and a list of all class members and their addresses. There would be current college information. Booths would feature a student and department representatives," she said.

At 2:30 p.m. there would be walking tours of the Minneapolis and St. Paul campuses. At 3:30 p.m. the University of Minnesota Foundation would present planned giving seminars on the two campuses.

May 20 — At 9:15 a.m. the colleges would host receptions for the grads. Speakers may include the dean, president of the alumni constituent society, and the student board president. Faculty also would be on hand.

At 10 a.m. the group would be encouraged to attend several classes. At 11:15 there would be a tour of the school, followed by an all-class reunion luncheon in the Great Hall.

May 21 — Each of the classes would hold a brunch, lunch, or dinner.

"We think if the people are going to make the effort to come back that it is our responsibility to provide them with a lot of worthwhile activities," Hartley said. "At the same time we are open to suggestions."

New Constituent Society Given Board Approval

It's official. The School of Public Health Alumni Society has been officially recognized as the newest of the 22 collegiate groups of the Minnesota Alumni Association.

Ray Carlaw, associate dean of public health, will serve on the interim board of directors until new officers are elected.

The school features a graduate program only for some 500 students.

In 1918 it began as a program called public health nursing and in 1922 it was established as a department. The Board of Regents gave public health school status in 1944.

Alumnae Society Benefit Planned

The Alumnae Constituent Society is planning a scholarship fund-raising event November 21 at Rarig Center in conjunction with the performance of "The Mikado."

Last year the group raised \$3,000 for the benefit of a woman student in the School of Music, said Pam Burkley, who is the alumni representative for the group.

Aerobic Classes To Begin

One of the new Minnesota Alumni Association membership benefits is the five-week aerobic classes (fees at a discount) to be held on the Twin Cities campus.

"Prices are competitive with similar offers," Mary Hicks, director of membership, said. "But there's more: it gives our members an opportunity to come back to the University and use the gymnasium and equipment; they will be with other faculty, staff, students, and alumni, and they will be doing something beneficial for their health."

"Aerobic dance can whip you into shape by combining exercise and basic movement steps to music," she said. "You don't need to be an accomplished dancer or trained athlete to enjoy this activity."

The cost depends upon the number of classes you attend each week. One class a week, \$14; two classes a week, \$22; three classes a week, \$28.25; four classes a week, \$37; and five classes a week, \$45.75. This fee includes the member discount.

Highly-trained motivators will keep members moving and the exercise is for all because they can work at their own pace and fitness level.

Here is the schedule:

Aerobic Dance Classes

This class is a combination of exercise and dance steps to popular music. It increases stamina, burns body fat, a great way to get in shape.

Armory Gym	T, Th	6-6:50 p.m.
Norris Gym 151	M, W	12:10-1 p.m.
Norris Gym 153	T, Th	12:10-1 p.m.
	M, T, Th, F	5:05-5:55 p.m.
Memorial Stadium Tower 205	M, W, F	12:05-12:55 p.m.
St. Paul Gym		
Multipurpose Room	T, Th	7:10-8 a.m.
	M, W, F	12-12:50 p.m.
	T, W, Th	5-5:50 p.m.
	T, Th	6-6:50 p.m.

Bounce'n Dance

This class is a combination of aerobic movements and rebound units (mini-trampolines). It's a good cardiovascular workout with limited and reduced stress placed on muscles and joints.

Norris Gym 60	M, T, W, Th, F	12:10-1 p.m.
	M, T, W, Th, F	5:05-5:55 p.m.

Action Aerobics

This class is a good, tough workout combining stretching, strength, isolation, and aerobics to motivating music.

Norris Gym 153	F	12:10-1 p.m.
	W	5:05-5:55 p.m.
Norris Gym 151	T, Th	7:10-8 a.m.
	Sat.	9:30-10:20 a.m.
Memorial Stadium Tower 205	T, Th	12:05-12:55 p.m.
St. Paul Gym		
Multipurpose Room	T, Th	12-12:50 p.m.
	M, F	5-5:50 p.m.
	Sat.	9:30-10:20 a.m.

Travel in Good Company

Travel with MAA—'U' People Make the Difference



January 15-26 - **1983 BIG TEN NOSTALGIA CRUISE**

Ports of call: Grand Cayman, Montego Bay, San Blas, Cartagena and Nassau, with a visit to Gatun Lake (Panama Canal).

June 28-July 12 - **FJORD PASSAGE**

A two-week tour of the fjords of Norway. There will be a visit to Bergen and four nights in Copenhagen.

July 13-16 - **INDIAN HERITAGE TOUR**

Explore the heritage and culture of Minnesota's Chippewa Indians. The trip includes a day on Isle Royale.

August 7-19 - **ROMANTIC PASSAGE**

Six days on the Neckar River through the heartland of Germany. There will be three nights in Baden-Baden and two in Basel, Switzerland.

September 4-24 - **1983 ORIENT ESCAPE**

This 21-day program includes three nights in Tokyo, visits to Peking, Shanghai, Chongqing, Wuhan and Canton, and ends with four nights in Hong Kong. A highlight of the trip is a three day cruise on the Yangtze River.

Ever wondered how wild rice is harvested and prepared for market? Or wished you could take part in an authentic Indian pow wow? Then come with us on the INDIAN HERITAGE TOUR, July 1983, when we explore the heritage and culture of Minnesota's Chippewa Indians.

Toast and fan wild rice and see it change from green to black; learn to speak Ojibway and to create Ojibway bead work. Share an authentic Ojibway dinner, see an Indian style show, learn the importance of the drum and the songs...and take a cruise to Isle Royale, for a day in untouched wilderness.

We will travel by deluxe motorcoach and we'll stay at the Grand Portage Lodge and Conference Center (formerly the Radisson Inn Grand Portage), a luxury resort built and managed by the Chippewa Indians.

This four-day trip is a new kind of trip for the MAA travel program. Prices will vary according to age, so gather the family for a few days of fun and learning.

We are taking reservations for the 1983 Big Ten Nostalgia Cruise. If you didn't receive a brochure for this trip and you think you might like to join us in the sun in January, fill in the coupon below and mail it to the listed address.

Please send me any available information about:

- 1983 Big Ten Nostalgia Cruise
- Fjord Passage
- Romantic Passage
- 1983 Orient Escapade
- Please send an advance registration form with the requested information.

Name _____ Class year _____

Address _____

City _____ State _____ Zip _____

COLLEGES AND SCHOOLS

by Bev Bachel

GENERAL COLLEGE

Nobel Prize Winner Borlaug to Return

General College is celebrating its 50th anniversary this year and one special event planned to commemorate the anniversary involves the return of Norman Borlaug, the winner of the 1970 Nobel Peace Prize. Borlaug received the prize in recognition of his work with high-production grain in India and Mexico.

Borlaug, a former student and faculty member of the General College, was enrolled in the College's two-year Associate Arts program before transferring to the College of Agriculture where he completed undergraduate and graduate studies. While a graduate student, Borlaug taught a General College course titled "Basic Resources."

He will return in May to participate in a conference, "A Comparison of the General College: Past and Present," which will unite former students and teachers with those now at the University. Panels will be formed and participants will be asked to respond to papers presented by current faculty members. According to Bruce Hixson, assistant to the dean, these papers will deal with General College activities such as undergraduate internships, team-taught courses, and curriculum and counseling strategies for non-traditional students.

General College alumni interested in receiving information about this or any other anniversary activity should contact the Minnesota Alumni Association at (612) 373-2466.

COLLEGE OF LIBERAL ARTS

China Center Presents Second Annual Program

Understanding China," a community program, will be presented on Saturday, October 16 by the University China Center.

The China Center, established one year ago and combined with the Office of International Programs in July, is designed to facilitate University of Minnesota/China "exchange of faculty, scholars, and students," Pat Needle, coordinator of the Center, said. According to Needle, the University has been involved in reciprocal arrangements with China for more than three years.

Featured speakers of the program include Delane E. Welsch, professor of agriculture and applied economics, and Wei-Ming Lu, executive director of the Lowertown Redevelopment Corp. in St. Paul. Welsch will discuss the economics of agriculture in the People's Republic of China and Lu will talk about Chinese architecture and the preservation of Chinese buildings.

In addition, the program will include two presentations based on personal experiences in China. Paul Quie, chief of staff at the University Hospital, will discuss his impressions of China. Gary Schoener, an active member of the U.S. China Friendship Association, will discuss tours of China.

The program is open to the public and will be held at the Earle Brown Center on the St. Paul campus from 8:30 a.m. to 5 p.m. The fee, which includes lunch, is \$25. For additional information, please contact Pat Needle at 376-2593.

PUBLIC HEALTH

Quast Retires After 33 Years

Wentworth Quast, professor of health care psychology, recently retired after 33 years at the University. From 1951-1978, he was a child psychology professor in Health Care Psychology, a program affiliated with the Medical School. In 1978, the program became a part of the School of Public Health, where Quast taught until his retirement.

While serving as an aviation psychologist during World War II, Quast decided to combine his interest in psychology with his interest in children. After finishing his military service, he enrolled in the University's Institute of Child Development where he completed a doctorate in child developmental/clinical psychology, a new area at that time.

Quast's interest in children and their emotions led him to design his own teaching technique, which involved videotapes of animated puppets portraying imaginary people and their emotions. The tapes, available through the Learning Resources Center, deal with families in stressful situations and focus on self-help methods. Quast used the tapes for teaching children and adults, and for promoting mental health in the community.

Quast will use copies of his videotapes at the Red Cliff Indian Reservation and at Northland College, in northern Wisconsin, where he will continue helping people learn to help themselves. In addition, he plans to return to the University to develop projects designed for specific stress groups.

Cameras Roll...



A Yugoslavian film crew recently visited the University of Minnesota to film four half-hour documentaries on American women, higher education, cultural arts, and ethnic behavior. Here Ksesija Stojanovic, a member of the crew, interviews Mike Zins, area extension agent at the Landscape Arboretum. Photo by Rose Mauch.

AGRICULTURE

Blackmore Receives International Agriculture Award

John Blackmore, professor emeritus of the College of Agriculture, was named first recipient of the "Award for Distinguished Service" in international agriculture. Presented by the Association of U.S. University Directors of International Agricultural Programs, the award recognizes Blackmore as an "ardent advocate of international agricultural programs at the national and international levels."

As the first director of the University's Office of International Agricultural Programs, a position he held from 1964-1977, Blackmore advocated education as a way to help developing countries meet their food production needs. In addition to serving as director, Blackmore taught courses, including world food supply systems and literature of agricultural economics, until his retirement in 1979.

Blackmore, a founding member of the Association, served as secretary-treasurer and later as chairman. He also served as a consultant to the United Nations Food and Agricultural Organization and participated in numerous conferences dealing with world food supply. He was instrumental in the passage of land-grant legislation and of legislation which benefitted international agricultural programs at universities throughout the country.

He died September 18 in San Diego, Calif.

DENTISTRY

Communication: The Key to New Patient Management System

For too long, trips to the dentist's office have been crisis-oriented and therefore associated with pain. The School of Dentistry, however, is attempting to change that with a new patient management system.

The system, which became operational this fall, is organized around three basic dental disciplines: hygiene, operative dentistry, and endodontics. When necessary, oral diagnosis and occlusion lend support. The system utilizes teams of

third and fourth-year dental and hygiene students and faculty members.

The system emphasizes thorough examinations, comprehensive treatment, and advanced planning. Communication is a major focus. By thoroughly discussing all available options, the new system should make it easier for the patient and dental team to arrive at a mutually acceptable treatment plan that considers the patient's emotions and finances.

Ronald Geistfeld, professor and chairman of operative dentistry and a designer of the new system, said "by opening the lines of communication we'll be able to improve the timeliness of the treatment. The quality of our patient care has always been high, and we'd like to improve that further by planning treatment before an emergency arises."

Associate Professor Donna Aker said the new patient management system "simulates a quality private practice," and allows more complete care for each individual. In addition, it provides a more realistic work environment for dental students.

The clinic is located on the eighth and ninth floors of Health Sciences Unit A and is open to the public.

SCHOOL OF JOURNALISM

New Curriculum Reflects A Broader Perspective

This fall, the School of Journalism and Mass Communication began a new curriculum, which successfully balances a professional training program with a broad-based liberal arts education.

According to Stacy Richardson,

editor of the *Murphy Reporter*, the new curriculum includes both "professional" and "mass communication" emphases. "The programs are designed to complement each other and provide a broader communication base for all SJMC students," Richardson said.

Curriculum Committee Chairman Donald Gillmor explained that the two programs have six courses in common and beyond these entry requirements, both programs are largely elective, allowing students to take supporting courses in such areas as political science, economics, and speech. There is also less emphasis on sequence courses.

Gillmor said the new curriculum reflects the reality of today's communication world. "In terms of training, employers will be looking more and more for people who are capable in more than one area."

"Revolutions in technology and telecommunication and the changing character of newspapers, magazines, and other media have restructured the job market and altered the shape of the profession itself," Jerry Kline, SJMC director said. The program changes have brought the "curriculum into conjunction with the future," Kline said. "In general, we think this focus will allow us to maintain the high level of our national ranking."

HOME ECONOMICS

Lura Morse Retires

Lura M. Morse, a professor in the College of Home Economics and the College of Agriculture, recently retired after a 24-year association with the University.

Morse received her doctorate in biochemistry from the University of California at Berkeley in 1945. She began her teaching career there and

THIRD IN A SERIES



THE UNIVERSITY OF MINNESOTA
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The University of Minnesota's most essential and valuable resource is people. As a member of the Minnesota Alumni Association, you and your friendship are invaluable resources that build a stronger University. Becoming a donor as well can advance your commitment in an important way. Private gifts make the University great. They create scholarships and professorships and support special study programs and research opportunities—projects that are the "margin of excellence" we so often talk about.

Like many donors, you may have a special interest that you would like to help; the possibilities are limitless. For example, Edna May Taylor's gift provided seed money for the Institute of Technology's Talented Youth Mathematics Project. This project brings mathematically talented junior and senior high school students to the University for advanced math classes, filling a significant educational need. Dr. Benjamin E. Lippincott gave funds to establish the Benjamin Evans Lippincott Award in Political Theory, given annually to a theorist whose work has remained valuable over a period of years.

Some donors invest in the future by funding scholarships to insure that promising students can attend the University of Minnesota. For instance, Albert R. Rathert's gift established the Elizabeth Folsom Rathert Graduate Fellowship in French and German, in memory of his late wife. Both Ratherts shared a strong belief in the value of language education. Margaret Holliday is supporting her interest in world peace through a pooled

income fund providing scholarships for students in the Hubert H. Humphrey Institute of Public Affairs.

There are as many ways to give as there are reasons to give, and the University of Minnesota Foundation staff can help you to find the way that is exactly right for you. Perhaps you would like to help an existing program, as Dorothy Sheppard has through a unitrust that benefits the women's swimming team and the department of women's intercollegiate athletics. Dr. Edith Potter, an ardent horticulturalist, included the University in her estate plan and established a conservatory at the Minnesota Landscape Arboretum. Or, you may see the need for a new program, as Dr. JoAnne O'Brien did. One of the first women to graduate from the veterinary medicine program, Dr. O'Brien provided funds to support a feline health center in the College of Veterinary Medicine.

Some gift plans, in addition to encouraging the University's work and fostering your particular interests, offer you substantial financial benefits. Besides a direct tax deduction, an investment can provide secure tax-free income after retirement or help you to avoid capital gains taxes on appreciated securities.

Please call or write us for specific information about planned giving options. Let us help you find the best way to invest in the future.

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then taught for several years at the Davis campus in San Francisco before moving to Minnesota.

Morse joined the University as an associate professor in 1958. At that time, she taught nutrition, both normal and therapeutic, in home economics, nursing, and medicine. More recently she taught human nutrition, clinical nutrition, and life cycle nutrition, as well as graduate and undergraduate seminars.

Morse has been recognized for her national leadership in the area of education. In 1980 she received the Horace T. Morse Amoco Foundation Award for "Outstanding Contributions to Undergraduate Education." The award honored her for improving the quality of the nutrition and dietetics program at the University. Other awards have included the *Iota Sigma Pi* "Outstanding Member Award," Minnesota, 1963, and a Mid-Career Development Fellowship, 1967-1968.

Morse has been an active researcher in the areas of protein metabolism during pregnancy, vitamin K metabolism, nitrogen and calcium balance in human subjects, and food patterns of pre-school children. More recent research includes lipid and vitamin metabolism during pregnancy and fetal development in the rat.

INDUSTRIAL RELATIONS

New Director Looks Ahead to Exciting Year

Last month Industrial Relations welcomed back Mario F. Bognanno as chairman of the department and as director of the Industrial Relations Center. Elected earlier this year, Bognanno, who held

the positions from 1973-1979, replaced James Scoville who returned to full-time teaching.

As chairman and director, Bognanno plans to fulfill a number of goals during the academic year.

One involves the development of day and evening Master of Business Administration programs emphasizing industrial relations. An evening Master of Arts program is also under development. Bognanno hopes both will begin by the fall of 1983.

The department also will be involved in the national recruitment of up to four faculty members. According to Bognanno, the department has one of the largest graduate programs in the country and is still expanding.

Research is important to the Department of Industrial Relations and a number of faculty members are currently working on national and international projects. The department recently received a National Science Foundation grant to investigate private sector systems of rewarding researchers and inventors. Many faculty members also will participate in a "legislative study of the system and practice of workers' compensation in the state of Minnesota," said Bognanno.

In addition, Bognanno said he "anticipates a richer offering of community service activities sponsored by the Center's employer education service and labor education service." Fall events include a conference titled "Major Developments in Arbitration for the 1980s." Key participants will include the Hon. Gerald W. Heaney, U.S. Court of Appeals for the 8th Circuit; the Hon. John Simonett, associate justice of the Minnesota Supreme Court; and Edgar A. Jones Jr., past president of the American Academy of Arbitrators. Next spring the education services will cosponsor the Bureau of National Affairs' 1983 Collective Bargaining Session,

which is expected to draw nearly 300 participants.

Another scheduled event is the fourth annual alumni institute, which is being planned by Roger G. Wheeler, president of the Industrial Relations Alumni Society, and his executive board. The event is tentatively scheduled for November.

NURSING

New Program Responds to Community Needs

With departments and programs being phased out due to budget deficits and reduced funding, it's unusual to discover a new program.

This fall the School of Nursing initiated a graduate program focusing on perinatal care. "The program," said director Lois Sonstegard, "is geared toward preparing expert clinical nurse specialists in the area of perinatal care and provides students with experiences in the full gamut of high-risk maternal-fetal care."

Funded by the March of Dimes Birth Defects Foundation, the program was designed in response to community need. Many local hospitals, in need of nurses capable of providing necessary perinatal services, contacted the University Nursing Office. "It's really exciting to see community forces coming together to make this happen," Sonstegard said, and she hopes program graduates will become involved with community outreach education.

Nursing provides a number of services, and according to Sonstegard, this new perinatal program should have an impact on local health care.

MANAGEMENT

A New Scholarship Established

The Department of Strategic Management and Organization, formerly the School of Management, recently established a



Richard K. Gaumnitz

scholarship in honor of Richard K. Gaumnitz, a business policy and strategy professor who retired earlier this year.

A scholarship honoring a retired professor is nothing new — nearly every department has one — but when one person, on his own, raises all the money . . . well, that's new.

Phillip Anderson, a 1975 graduate of the school, studied under Gaumnitz and wanted to establish a memorial in honor of him. "I wanted to do something that would have a lasting effect so that he wouldn't be quickly or easily forgotten," said Anderson.

Anderson contacted individuals and corporations that had worked with Gaumnitz and asked them to contribute to the scholarship fund. Anderson received enough contributions to establish the Richard K. Gaumnitz Scholarship in Management, a \$1,000 scholarship that will be presented each spring to an outstanding management student chosen by Gaumnitz and the School of Management Alumni

Society. Criteria for the scholarship are still being determined.

Gaumnitz, who retired in June, spent his academic career at the University. He completed three degrees, including a doctorate in business in 1942, before beginning his teaching career. Gaumnitz did consulting work for various corporations and also wrote for *Corporate Report*.

According to Gretchen Roufs, director of management alumni relations, Anderson's project was secret and came as a surprise to Gaumnitz. Gaumnitz, the 1982 commencement speaker, knew nothing of the scholarship until Anderson walked on stage during commencement ceremonies and presented his living memorial.

EDUCATION

Professional Colleague Program Begins This Fall

The College of Education Alumni Society has put together a professional colleagues program that will begin this fall. The program is designed to benefit alumni and current students.

Associate professor Charles Bruning, director of the committee that designed the program, said "it's designed to match a preservice teacher with an in-service teacher to assist the student in gaining a broader perspective of his or her chosen career. The professional colleague will serve as a counselor and guide in the student's decision making process."

It is hoped the professional colleagues will establish relationships with the students that will last throughout the students' under-

graduate years and their first years of teaching.

An organizational meeting will be held in October. For additional information contact the Minnesota Alumni Association at (612) 373-2466.

MEDICAL TECHNOLOGY

A Move Up

The Department of Medical Technology moved to new offices on the 15th floor of the Phillips-Wangensteen Building. Previously spread from Jackson Hall to Mayo Hospital, all 14 faculty members, for the first time in the department's history, have offices in one location. There also is space for teaching specialists and graduate students, in addition to a conference room.

The 15th floor, which the department shares with Clinical Virology and Medical Genetics, offers a view of the Minneapolis skyline.

INSTITUTE OF TECHNOLOGY

Science And Technology Day November 12

The Institute of Technology Alumni Society will present its annual Science and Technology Day on November 12. This year's theme, "Science and Law: The Misunderstood Alliance," will explore connections between technology and law.

The afternoon symposium includes three speakers, all lawyers.

Judge Lee Loevinger, former Assistant U.S. Attorney General in charge of the antitrust division, will present a "A Dialogue for Understanding." Cecil C. Schmidt, who specializes in patent, trademark, and copyright law, will discuss "Who Owns the Results of Sponsored University Research." "Product Liability Dilemmas for Scientists and Engineers" is the basis of a presentation by Arden J. Bradshaw. Bradshaw practices law in the areas of plaintiff's product liability and medical malpractice litigation.

The evening program will include dinner and a keynote address by Clark MacGregor, senior vice president of external affairs for United Technologies Corp. He played a prominent role in the passage of the Civil Rights Act of 1964 and the Voting Rights Acts of 1965. MacGregor, a native of Minneapolis and a graduate of the University Law School, served in Congress for 10 years and later served two years as White House Counsel to the President for congressional relations.

Patrons from industry, corporations, businesses, law firms, help make the event possible.

Science and Technology Day is expected to draw approximately 800 participants. The afternoon session will be held at the University Law School and the evening banquet will take place at the Radisson South in Bloomington. For more information, contact the Minnesota Alumni Association at (612) 373-2466.

Cray Lecture November 9

Dr. Barry Boehm of TRW, Redondo Beach, Calif., a noted researcher in software engineering, will give the Cray Endowed Lectureship in Computer Science November 9 at the University of Minnesota.

Cray Research Inc. is celebrating its 10th anniversary this year.

The Cray trustees society plaque will be presented to John A. Rollwagen, president of Cray Research, at the event.

Last year Cray Research announced that it has endowed a \$100,000 Lectureship in Computer Science at the University of Minnesota's Institute of Technology.

Cray's initial gift of \$25,000 will finance the first distinguished scholar's visit to the Minnesota campus in November. Additional gifts will be made by Cray until the Lectureship is fully funded and self-sustaining by the end of 1983.

"We are delighted to be able to work with the Institute of Technology on this project. The efforts of the Institute are crucial to the continuing success of our industry and the regional economy," Rollwagen said.

VETERINARY MEDICINE

All Eyes on Stephen Bistner

The School of Veterinary Medicine treats dogs, cats, horses, tigers, and even camels for a wide range of illnesses and diseases, including those that affect the animals' eyes.

The ophthalmology department, of which Stephen Bistner is the sole faculty member, focuses on three areas: diagnosing and treating diseases, performing necessary surgery, and doing experimental research.

Bistner diagnoses and treats eye infections and inflammations in all types of animals. "I've treated some exotic animals from Como Park Zoo and some birds of prey from the

University's raptor program," Bistner said.

Bistner also works with animals that have cataracts. These may be inherited or caused by diabetes. In either case, Bistner performs surgery and replaces the diseased lens with an artificial one.

Another important ophthalmological service involves screening and evaluating animals that are raised for breeding, Bistner said. Many animals, especially dogs, are afflicted with progressive retinal atrophy, a hereditary degenerative disease that leaves the animal blind within three years. The genes that cause the disease can be bypassed through selective breeding, but first the breeder must discover which animals carry the genes.

Bistner, with new equipment donated to the ophthalmology department, said he clinically and electrophysiologically examines the animals. By running an electroretinography, a test similar to an electrocardiogram, he is able to determine which animals carry the defective genes. Before this testing was available at the University, breeders interested in having their dogs examined had to travel to Chicago.

The ophthalmology department runs a consulting service for veterinarians from throughout Minnesota, Wisconsin, Iowa, and North and South Dakota. Veterinarians with questions about cases they are treating or managing can call the ophthalmology department for advice.

Bistner is working with Dr. William Rathbun, an associate professor of biochemistry in the School of Medicine. They are studying lenses of dogs' eyes to discover "changes indicative of biochemical abnormalities," Bistner said. "Not much is known about the biochemical properties of the lens and we're using dogs as models to help us understand properties of the human lens," he said.



The addition on the Ronald McDonald House at 621 Oak Street SE is nearly complete.

SCHOOL OF MEDICINE

An Addition to 'The House That Love Built'

In October 1979, love, and hard work, built the Ronald McDonald House. Three years later, an addition is nearly complete. Located at 621 Oak St. Southeast, the house serves as a home-away-from-home for out-of-town families with children being treated for cancer.

Cancer is diagnosed in nearly 6,000 children annually. More than half of them have leukemia, which takes up to three years for treatment and requires frequent hospital visits. Each year, more than 300 out-of-town children travel to the University Hospital, the largest center in the United States for bone-marrow transplants and a leading cancer treatment center.

Treatment, which is often long and always expensive, drains family resources and disrupts family life.

The Ronald McDonald House offers solutions to both problems. While the child is in the hospital for treatment, his or her family can stay at the house for a fee of \$5, or nothing at all if they're unable to pay. This eases the financial burden and the house provides a home-like atmosphere.

One of the most beneficial aspects of staying at the Ronald McDonald House is the emotional support families receive from others in similar situations. Parents are able to share their anxieties. "Feelings of isolation and loneliness diminish when they discover others who have dealt with the experiences of cancer," said Dr. Mark Nesbit, a University pediatrics physician on the Ronald McDonald House board of directors.

"The most wonderful part about the house is that there's somebody to talk to, someone who understands what you're going through because they're going through the same thing themselves with their child," said Darlene Kruzell, who stayed at the house for five weeks

while her son recovered from the removal of a malignant brain tumor.

Since opening, the Ronald McDonald House has had total occupancy and because of a lack of room, many families have been placed on long waiting lists or forced to find alternative accommodations. Perk Stanko, administrative coordinator, hopes this will change in November with the completion of the addition which will add ten bedrooms to the original eight. The addition will contain its own living areas, kitchen, library, play rooms, and laundry facilities, all similar to those in the original house.

Although the Minneapolis Ronald McDonald House is supported by Ray Kroc, founder and chairman of McDonald's, it is owned by a non-profit Minnesota corporation, the Children's Oncology Services, Upper Midwest, Inc., which is made up of doctors, parents of patients, and all other interested persons. It is closely tied to the University Hospital and to the School of Medicine.

CLASS NOTES

by Sandy Stai

'14 *Carl Oman* of Chapel Hill, N.C. is a professor emeritus from Columbia University school of dental and oral surgery.

'25 *Raymond Bartholdi* of Minneapolis is temporarily retired. He's active in the Toastmaster Club and the Minnesota branch of Distributive Education Clubs of America.

'28 *Mildred (Nissen) LaFleur* and her husband Warren, of North Port, Fla., will celebrate their 53rd wedding anniversary Oct. 15.

'30 *William Jacobs* of Deltona, Fla., holds one registered patent and several specifications.

'31 *Gretchen (Paust) Greene* of Edina, Minn., is working as a full-time volunteer at the Fairview Hospital, the Hennepin County Library, and the Edina Senior Center. She teaches crafts and Laotian children in the Minneapolis Schools.

Ellen (Jones) Hall of La Jolla, Calif., is retired from teaching English in the Grossmont Unified High School district.

Lillian (Fagrie) Jennings of Phoenix, Ariz., retired from the Department of Economic Security of the State of Arizona.

June M. Lange of Oceanside, Calif., is a volunteer nurse at the senior citizen's center.

Dorrance Johnston of War-

road, Minn., has traveled extensively. He and his wife raise mink, and fish commercially on Lake of the Woods.

Milton Olson of Selkirk, N.Y., is retired from the State University of New York at Albany where he was professor of business education. He is the author of textbooks in book-keeping and business mathematics.

Sophus Person of Minneapolis retired 10 years ago as vice president of the Northwestern National Bank of Minneapolis.

Heinrich Rathmann of West Chester, Pa., retired from Foote Mineral Co., of Pa. He has six U.S. patents and one each in Canada, Chile, France, and South Africa.

Irving Sommermeyer of Gulf Breeze, Fla., retired from United Airlines, Inc. and from the U.S. Naval Reserve as a captain. He received the Federal Aviation Administration award for public service.

Paul J. St. Amant is retired and lives in Milwaukee, Wis.

Dorothy Steffenhagen of Hastings, Minn., is retired as a home economics teacher.

Dorothy Thomas of Alexandria, Va., is a program representative for the National Council of senior citizens, on the International Council for Adult Education and a field representative and coordinator for Education and the Older Adult.

Dr. Bertram Trelstad of Salem, Ore., has retired from private practice. He received the Marion-Polk County

Medical Society Doctor of the year award and was active in the Salem Symphony Association and the Oregon Shakespearean Festival Association.

'32 *Clifford Sommer* of Minneapolis is the finance chairman for Senator Dave Durenberger's reelection committee. He was also chairman of the 50th anniversary celebration for the class of 1932.

'33 *Louise McCoy* of Cape Coral, Fla., continues to enjoy traveling and golf. She's looking forward to the 50th Class of 1933 reunion.

'35 *George Perham* of Denver has received a Department of the Interior "Superior Service Award." He is an employee of the Interior's geological survey, Central region, mapping division.

James Shane of St. Paul has completed 4,800 hours of volunteer work at Midway Hospital in St. Paul.

'36 *Dr. Harald Noran* of Edina, Minn., is senior consultant for Noran Neurological Clinic. He and Ann Clarey Cronan Noran, '37, also live in Scottsdale, Ariz.

'37 *William Cartwright* of West End, N.C., retired in March from Duke University.

'38 *K. Lyle Hanson* of Edina, Minn., retired after 43 years with Electric Machinery Manufacturing Co., in Minneapolis, where he was senior application engineer.

Dolores A. Smith of Clearwater, Fla., is retired.

'39 *Luverne Wagner* of Hopkins, Minn., retired from Pillsbury Co. in 1981.

'40 *Blaine McKusick* of Wilmington, Del., retired after 37 years with the Du Pont Co. He was the assistant director of the Haskell Laboratory for Toxicology and Industrial Medicine.

Dr. Donald Seberg of Corpus Christi, Texas, was elected chairman of the council on dental health for the Texas Dental Association.

George Wanschura of Freehold, N.J., retired as plant engineer after 27 years with the 3M Co.

'41 *Benjamin Bakkegard* of Fresno, Calif., is a retired professor emeritus of music from California State University. *Ardelle Bakkegard* '36, is dean of the San Joaquin Valley chapter of the American Guild of Organists.

Marjorie Cox of Northfield, Minn., is a part-time proof-reader for the *Northfield News*.

William Mussman of Hillsborough, Calif., was elected to the board of directors of the American Arbitration Associa-



New Vice Chairman

Kenneth F. Thompson, '48, of Rye, N.Y., has been elected vice chairman of the board for the Sperry Corporation. He was group executive vice president. He joined Sperry in 1953.

tion. He is a director and a vice president of legal affairs of Standard Oil of California.

Mary Jane Young of Minneapolis retired from the Ramsey County Mental Health Services, Child and Adolescent Clinical Services.

'42 *Cort Platt* of Minneapolis is president of the American Electroplater's Society. He also is president and general manager of Precious Metal Platers, Inc., Hopkins.

Paul Vanstrum of Oak Ridge, Tenn., retired after 40 years with Union Carbide. He was senior vice president of the nuclear division.

'44 *Roland Hendrickson* of Darien, Conn., is vice president of Pfizer Inc., New York. He also is on the board of directors of DeKalb-Pfizer Genetics Inc., a research-oriented seed company.

'45 *Dr. Earl Loomis Jr.* of Augusta, Ga., is professor and chief of section of child and adolescent psychiatry at the Medical College of Georgia.

'46 *Kurt Landberg*, St. Louis, Mo., of Kurt Landberg Architect, Inc., was elected a trustee of the Episcopal Church Building Fund. He also is a charter member of the Building Fund's commission on religious art and architecture.

'47 *Wendell L. Olson* of Bloomington, Minn., is a bank holding company ex-

aminer with the Federal Reserve Bank of Minneapolis.

'48 *Richard Hadley* of Denver received a "Meritorious Service Award" given by the Department of the Interior. He is a senior hydrologist with the Central region's water resources division.

Herbert Lund of Albert Lea, Minn., was elected first vice president of the Minnesota Bankers Association for 1982-83. He is president of the Security State Bank in Albert Lea.

Rodney Martinsen of Canton, Ohio, is manager of sales development and administration of the railroad division at The Timken Co.'s general offices in Canton.

Allen Sandvik of Minneapolis is president of Kerker and Associates, an advertising and public relations firm.

Eiler Ravnholt of Kensington, Ind., is vice president and Washington representative of the Hawaiian Sugar Planters Association.

'49 *Everett Dale* of Edina, Minn., is group manager of product assurance, McQuay Perfex, Inc., and was elected vice president of the Engineers Club of Minneapolis.

Charles Dickinson of Woodland Hills, Calif., is president and chief executive officer of Dataproducts Corp., and was elected to the board of directors for Pragma Data Systems, manufacturers of memory-backup, tape-drive systems.

Robert Marlow of Bloomington, Minn., is chief executive

officer of Kerker and Associates, Minneapolis.

'50 *Alice Barlow* of Champaign, Ill., has been giving illustrated travel lectures on her trips to the Antarctic, the Seychelles Islands, Russia, Greece, Africa, Australia, and the Orient.

June Bjerke of Mantorville, Minn., is an instructor in the nursing department of Rochester Community College. *Harvey Bjerke*, '50, is manager of the Mantorville office of the Citizens State Bank of Hayfield.

Rhoda (Benson) Newlin of Red Wing, Minn. is the manager of the Congregate Dining Site in Red Wing.

'51 *Curtiss M. Anderson* of New York is editor-in-chief of the magazine development division of the Hearst Corporation.

Thomas Lahr of St. Cloud was named manufacturing director of 3M's static control systems division in St. Paul.

Richard McGraw of Minneapolis took an early retirement and formed FM Advertising Agency.

'55 *Barbara Lee* of Minneapolis is president elect of North Central College Health Association.

'56 *Dr. Everett Besch* of Baton Rouge, La., was appointed to the National Advisory Council on Health Professions Education of the Health Resources Administration, an advisory body on policy and regulations to the U.S.

Secretary of Health. Dr. Besch is dean of Louisiana State University's veterinary medicine program.

Paul Pankow of Burnsville, Minn., is general manager of the 3M Imaging Systems Division.

Ernest Pierson of Hopkins, Minn., is executive vice president of Midland National Bank of Minneapolis.

Jean'ne Schreeve of Moscow, Idaho, received an honorary Doctor of Science degree from the University of Montana in Missoula. She is head of the chemistry department at the University of Idaho and is also a recipient of the University of Minnesota's Outstanding Achievement Award.

'57 *Francis Busta* of St. Paul was elected a fellow of the Institute of Food Technologists, a professional society devoted to improving the world's food supply. He is a professor in the Department of Food Science and Nutrition at the University of Minnesota.

William Cochrane of Onalaska, Wis., was granted emeritus standing in May as a professor in history at the University of Wisconsin-Eau Claire.

'58 *Robert E. Carlson* of Hartford, Conn., is senior vice president of Northwestern Mutual Life Insurance Co.

Robert Grassl of St. Paul, was named "Communicator of the Year" by the Society of Technical Communications, Twin City Chapter.

E. Quentin Peterson of Fairfield, Conn., is vice presi-

Bad News, Good News

Robert W. Hefty, '41, of Dearborn, Mich., helped announce more new cars, trucks (and the end of production), more plant openings (and some closings), and more executive appointments than many a public relations man or woman in the auto industry. He retired last month from the Ford Motor Company after 30 years.



dent of marketing for Diamond International Corp., New York City.

Sheldon Simon of Tempe, Ariz., wrote a book on the regional security in Southeast Asia. Its title is *The ASEAN States and Regional Security*. He is a professor of political science and director of the Center for Asian Studies at Arizona State University.

Robert Zinnel of New Brighton, Minn., is controller of ordnance operations at Honeywell's defense systems division in Hopkins.

'59 *Dr. Richard Bendel* of Minneapolis is director of maternal-fetal medicine at United and St. Paul Childrens Hospitals.

Kay Draves of Minneapolis is the past president of the University of Minnesota Medical Technology Alumni Society.

Bert Fristedt of Bloomington, Minn., is a professor in the University of Minnesota school of mathematics.

David Healey of Hopkins, Minn., is president of Balch and Watson an executive recruitment firm in Minneapolis.

Lawrence Hill of Cincinnati was appointed vice president for administration by the Joint Commission on Accreditation of Hospitals, Chicago.

'60 *Robert Gander* of Coon Rapids is president of the Coon Rapids Rotary Club.

Stanley Morrow of Barrington, Ill., is a vice president of Hotchkiss & Peckenpaugh, Inc., an investment counsel firm.

George Zubulake of Northbrook, Ill., is head of pension operations for the Equitable Life Assurance Society's Midwestern region.

'61 *James Mehl* of Newark, Del., is a professor of physics at the University of Delaware.

'62 *Mary North* of Billings, Mont., is vice president for development at the Rocky Mountain College in Billings.

Lee Rau of Reston, Va., is serving on the National Chamber of Commerce's council on antitrust policy. He is a partner in the Washington office of Reed, Smith, Shaw, and McClay.

'63 *Archie Chelseth* of Cloquet, Minn., was appointed by Governor Quie to the Minnesota Higher Education Coordinating Board, representing the eighth congressional district.

Alton Jensen of Grantsburg, Wis., retired in June from the University of Wisconsin in River Falls, college of education audio visual department.

David King of San Antonio, Texas, is professor and acting department chairman of the Department of Pediatric Dentistry at the University of Texas Health Science Center, in San Antonio.

Jackson Schutte of London, England, is managing director and chief executive officer of the Canadian American Bank.

'64 *Andrew Bailey Jr.* of St. Paul was awarded a research grant by the Peat, Marwick, Mitchell & Co. Foundation. He is a University of Minnesota accounting department professor and chairman.

David Bergerson of Wayzata, Minn., was appointed vice president and assistant general counsel in the Office of General Counsel of Honeywell in Minneapolis.

William Brinkman of Atlanta completed army reserve command and staff training in San Antonio, Texas in April.

James R. Campbell of Omaha, Neb., is region five president of Northwest Bankcorporation.

Thomas Dignan of Laguna

Hills, Calif., is director of operations for the Dynamic Instrumentation Division of Endevco in San Juan Capistrano, Calif.

Lt. Col. Gerald Dittbener, APO, New York, is chief of the aerospace sciences division of Headquarters 2nd Weather Wing at Ramstein Air Base, Germany.

James Grierson of Mound, Minn., is vice president and treasurer of Honeywell, Inc., with responsibility for worldwide financing, cash management and investor relations.

Emanuel Kopstein of Mill Valley, Calif., is president of TransGlobal Marketing Corporation, an international sporting goods distributor and trading company; and owner of TGM Properties, Ltd., a real-estate investment company, both based in San Francisco.

Barbara Korpela of Carlton, Minn., is a licensed nursing home administrator working at Lake Haven Manor. She is also president of the Minnesota Chapter of the American College of Nursing Home Administrators.

Michael Loken of Anoka, Minn., is assistant vice president of Lutheran Brotherhood. He serves as manager of policy administration and fraternal systems.

Barbara Ann (Bray) Lukaszewski of Fridley, Minn., is executive vice president of MISC Public Relations. She manages, researches, and publishes media directories for the Minnesota market.

'65 *Richard Curtin* of Edina, Minn. has written *Running Your Own Show*, a consideration of the personal and financial commitments needed to run a small business. He is a partner in the law firm of Curtin & Mahoney.

John Felcyn of Plymouth, Minn., is a manager of employee development for the James Ford Bell Technical

Center of General Mills, Inc. in Minneapolis.

Robert Gandrud of Golden Valley, Minn., is an executive vice president of Lutheran Brotherhood.

George Greene of Milwaukee, Wis., is practicing law in Milwaukee and just completed six years on the Maple Dale School Board.

Dwight Jessup of Maplewood, Minn. is vice president and dean of Bethel College, St. Paul.

Stewart Laird of La Crosse, Wis., is vice chairman of the board of trustees of the Catholic Health Association of the United States. He is also president of St. Francis Medical Center in LaCrosse.

Richard Troxel of Lake Forest, Ill., is with Peat, Marwick, Mitchell & Co. as a partner in charge of management accounting, planning and organization units in the Chicago office.

'66 *Dr. James A. Daniel* of Minneapolis was elected to fellowship in the American College of Cardiology. He is a clinical assistant professor in the Department of Medicine at the University of Minnesota Medical School.

Peter Deem of Minneapolis is market manager for Dundee Cement Co.

Paul Kim of Shipperville, Penn., is director of the master of business administration program, school of business administration, at Clarion State College in Clarion, Penn.

David Nevalainen of Whitefish Bay, Wis., is a clinical project manager for the diagnostics division of Abbott Laboratories in Chicago.

'67 *Paul Collins* of Brookings, S.D., is a professor emeritus of horticulture-forestry at South Dakota State University.

Earl Nolting of Manhattan, Kan., was elected a senator to



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Carol Pine of Minneapolis is a partner with Susan Mundale in the research and professional writing firm of Pine & Mundale. They have written a book, *Self-Made: The Stories of 12 Minnesota Entrepreneurs*.

'68 *Dr. Edward Bersu* of Madison, Wis., is an associate professor in the department of anatomy at the University of Wisconsin Medical School in Madison.

Arthur Hill of Coon Rapids, Minn. received his doctorate in March.

Dale A. Johnson of Owatonna was elected president of Owatonna Tool Co. He had previously held positions in several school systems, the Minnesota department of education, and the University of Minnesota.

Stuart Karon, San Francisco, is a commander in the U.S. Navy and is an executive officer of the USS Cochrane.

Robert Knoll of Apple Valley, Minn., is a partner in the international, certified public accounting firm, Deloitte Haskins and Sells.

'69 *Catherine Lynn Olson Anderson* of Hopkins, Minn. was appointed by the President as a White House Fellow. Her year of government service started in September 1982. She is an assistant Hennepin County attorney in the criminal trial division.

Eugene Atkin of Villa Park, Ill., is registrar and assistant dean of records at Roosevelt University in Chicago.

Jacey Bell of Reidsville, N.C., is in management with the Miller Brewing Co.

Daniel Dablow of Fayetteville, N.Y., is director of catering for the Syracuse Marriott Inn Hotel.

Wesley Hromatko of Braintree, Mass., is the minister of All Souls Church in Braintree. He and his wife, Marilyn, are co-editors of a limited edition book, *The Appeal of the Irreligious: Selected Sermons of The Rev. Mr. O. Nelson Moore*.

Roy Richardson of Minneapolis is vice president of human resources and a corporate officer of Graco Inc., a manufacturer of fluid handling equipment.

'70 *Philip Amundson* of Silver Bay, Minn., is an industrial engineer with Reserve Mining Co.

Timothy Gephart of Minneapolis is a liability claim supervisor with St. Paul Companies Inc.

Joe McCartney of Omaha, Neb., is general director of public relations and advertising for Union Pacific Railroad.

Mary Storlie of Lakeville, Minn., retired from a teaching career.

The Rev. David Turner of Lisle, Ill., adjunct professor and campus minister on the campus of the University of Illinois, was elected to the general council of Phi Delta Theta fraternity.

'71 *Timothy Forbes* of Amhurst, N.Y., is area personnel manager for Ashland Petroleum Co. employees in Texas and Louisiana.

Paul Phillips of Minneapolis is a partner in the private business advisory services department of Peat, Marwick, Mitchell and Co.

R. Thomas Snyder of Minneapolis is president of Office Leasing Corporation of Minneapolis.

William Wade of San Francisco is manager of the economic services group of Dames and Moore, consultants in the environmental and applied earth sciences.

'72 *Thomas Denison* of Minneapolis is a senior safety engineer for Honeywell Inc., defense systems division.

Richard Juelich of Stillwater, Minn., is vice president of engineering for the Marine/Energy Division of American Hoist and Derrick Company, St. Paul.

Stephen McGarry of Houston is a division counsel for NL Industries, Inc., a manufacturer and supplier of petroleum services and equipment.

Douglas Merrigan of Brooklyn Park, Minn., is a hydrologist, working part-time on a master's degree in civil engineering (water resources) on a scholarship provided by his employer, National Weather Service, North Central River Forecast Center.

Lenhardt Meyer of Grand Rapids, Mich., is an audiovisual producer with Amway in Ada, Mich. He is working on a master's degree in management.

Kurt Myrmel of West Fargo, N.D., is working on foods and vitamins as a research scientist for General Nutrition Corporation.

Sister Jeraldine McNeilis of South St. Paul is a health education coordinator with a patient and community health education focus.

Gary L. Olson of Colorado Springs, Colo., is assistant news editor for the *Colorado Springs Sun*.

Douglas Perry of Minneapolis is an assistant professor in the social work department of Augsburg College.

Robert Sheppard of Minneapolis is a public relations representative with Dorn Public Relations, working primarily in the writing and production of custom publications.

'73 *Jerel Bernardy* of Hampton, N.H., graduated from Franklin Pierce

Law Center, became a member of the Massachusetts Bar and is corporate counsel for regulatory and government affairs with New England Nuclear Corp. in Boston.

David Hausler of Arden Hills, Minn., is resident engineer in charge of Braun Engineering's new St. Paul operations. Braun Engineering Testing, Inc. is a consulting engineering firm specializing in the testing of soils and materials.

David Hueffmeier of St. Paul received a master's degree in business administration from the College of St. Thomas, St. Paul.

Raymond Walz of Redwood Falls, Minn., received the Redwood Falls Distinguished Service Award. He is a lawyer there and very active in community affairs.

Edward John Yen of Bexley, Ohio, was elected to the President's Club of Merrill Lynch, Pierce, Fenner, and Smith in January.

'74 *Bruce Conway* of Champaign, Ill., was honored as the best teacher in the aeronautical and astronautical engineering department by the student branch of the American Institute of Aeronautics and Astronautics at the University of Illinois.

John Lawler of Alexandria, Va., is a lieutenant commander with the U.S. Navy and is assigned to the defense logistics agency in Alexandria.

Wade Little of Broken Arrow, Okla., is director of market planning for Johnson Manufacturing Co., a subsidiary of Hinderliter Energy Equipment Corp.

Janet Nazy of Seattle, Wash., won a Green Tree Award from the Washington Environment Council for outstanding volunteer work.

Elizabeth Wennes of Edina, Minn., is affirmative action

manager for Jostens, Inc.

John Zeller of Minneapolis is coordinator of adult education at the Minneapolis Institute of Arts. He has been named curator of education for the Museum of Texas Tech University.

'75 *Dr. Richard Borch* was appointed dean's professor of oncology in pharmacology and head of the University of Rochester cancer center's pharmacology program.

Keith Hovland of Hibbing, Minn., received the Calgon Corporation's "Inner Circle Award of Excellence" in recognition of his sales performance.

Randy Lueth of Ames, Iowa, is a partner and practicing landscape architect with "Engineering Plus".

Patricia Montley of Baltimore is an assistant professor in the department of speech and mass communication at Towson State University in Towson, Md.

Michael Polich of Osseo, Minn., retired from pro hockey. He'd played for the Minnesota North Stars and the Montreal Canadiens. He is now a realtor with Realty Brokers in Bloomington.

Kathleen Tekantz of Torrance, Calif., is doing radioimmunoassay research at the Research and Education Institute in the clinical studies center at Harbor-UCLA Medical Center in Torrance.

Barbara Thomison of Springfield, Mo., was awarded a master's degree in guidance and counseling from Southwest Missouri State University in May 1982.

Michael Vermeersch of Anchorage, Alaska, is a senior inspection engineer for Sohio Alaska Petroleum Co. in Anchorage.

'76 *Richard Allen* of St. Paul has been with

the Farmers Insurance Group for five years.

Gregory C. Anderson of Mobile, Ala., works for the United States Department of Agriculture, federal grain inspection service.

Terry Broin of Minneapolis is a broadcast assistant in the Minneapolis regional buying office of Bozell & Jacobs, Inc.

Daniel Burke of St. Paul is vice president and media director of Hamstra Communications, St. Paul.

Dr. Shirley Campbell of St. Paul is in private practice in psychotherapy and counseling.

Kim Culp of Temple, Texas, completed graduate training in internal medicine and gastroenterology at the Mayo Graduate School of Medicine. He joined the staff of Scott and White Clinic in Temple and is an assistant professor of medicine at Texas A and M University.

Michael Feda of Bemidji, Minn., and his wife have recently relocated in Minnesota.

Richard Goodermont of Bloomington, Minn., is a landscape designer with Dundee Landscape Design Center in the Burnsville and Savage area.

Stephen Heasley of Inver Grove Heights, Minn., is a data processing manager at K-Mart Distribution Center in Shakopee.

Carol Kuhn, A.P.O., N.Y., was promoted to captain. She is currently assigned as the Material Management Branch Chief, base supply, RAF Alconbury, England.

Vernon Lippert of Austin, Minn., is a staff electrical engineer at George A. Hormel & Company.

Capt. Steven Saarela was promoted to his present rank while serving with Marine Helicopter Squadron 363, Marine Corps Helicopter Air Station, Tustin, Calif.

Linda Scott of Hopkins, Minn., works for Norcosteo



Research team *Cookie and Walter Stephan*.

Books May Reduce Prejudice

Cookie and Walter Stephan, a husband-and-wife research team at New Mexico State University, are writing workbooks for junior high students to help overcome cultural and racial prejudice. The Stephens'

Inc., making animal heads for their mascot division. She made the new Golden Gopher head.

'77 *David Ashpole* of LeSueur, Minn., is a resident in internal medicine at the Southwestern Michigan Area Health Education Center in Kalamazoo.

David Boyer of Cloquet, Minn., is vice president of the Kidney Foundation, upper midwest area chapter.

Fred Donner of Arlington, Va., was reassigned from the American Embassy in Manila

to the Department of State in Washington, D.C., as a foreign service officer.

Nancy Edwards of Minneapolis joined the faculty of the art and art history department of Texas Christian University in Fort Worth, Texas.

Robert Engelhart of Minneapolis is a sales representative with Auraply Inc., a subsidiary of the Bemis Company, in Minnetonka.

Gary Ewald of Minnetonka, Minn., is regional sales manager for the Outing Products Group of the Coleman Company, Inc.

technique is based on a method for sensitizing foreign service workers, diplomats, and military personnel for work abroad.

Cookie, head of sociology and anthropology, and Walter, associate professor of psychology, are using the technique in a research project involving Anglo and Hispanic junior high students in the Las Cruces schools.

The husband-and-wife research team has worked together on and off for 14 years of marriage. They started out at the University of Minnesota Laboratory for Research in Social Relations where they both earned doctorates in 1971.

The Stephans, who also have done research in Texas on racial tension and cultural clash in school children, are writing workbooks that help Chicano and Anglo students learn more about each other's cultures. The technique involves descriptions of "critical incidents" or events which are often sources of chronic misunderstandings.

After testing the 120 incidents on 300 students, they retained 60 examples that proved valid.

The incidents focus on differences in attitudes toward family and home life, food, learning and school behavior, bilingualism, male and female roles, authority figures, and success and failure.

The object of the workbook, the Stephans say, is not to judge one culture superior to another, but to show that people behave the way they do for cultural reasons which are neither right nor wrong.

"Too often, we try to pretend that differences between cultures or races don't exist. That's not true. Everyone knows differences exist. But we don't have to judge one group as having worse values or better values than another," Cookie Stephan said.

Most educational efforts at reducing prejudice focus

on giving students information on social history, oppression, and injustice, the Stephans said, but information doesn't always lead to real understanding, and the Stephans wanted an easier, faster way to prompt cultural understanding.

"We decided to try what has been called the cultural assimilator technique. But instead of encouraging understanding of another nation's culture, we are encouraging understanding of people within the same larger culture," Cookie Stephan said.

The workbook is described by the Stephans as "a bit like a game." A short story illustrating a critical incident is followed by choices of four possible answers. Depending on the answer chosen, students turn to pages in the back of the workbook for discussions of the merits of each choice. When students select the answer that best describes the reasons for cultural behavior, they go on to the next story of a critical incident.

Last year, the Stephans wrote the workbook to be used by Anglo students; this year, they are writing the Chicano book.

The Stephans said they found Las Cruces school administrators receptive to their proposed project.

"Racial and cultural conflicts affect the schools' ability to educate these students so administrators have been genuinely cooperative. They suggested we work in the junior high schools because this is the age when the most salient issues surface. The students are old enough to have developed group attitudes and to handle this programmed-learning approach," Cookie Stephan said.

If the Las Cruces project proves effective, the workbook could become part of the school system's social studies curriculum or part of special activities during a cultural awareness week, they said.

Paul Cederberg of Edina, Minn., completed graduate training in Orthopedic Surgery at the Mayo Graduate School of Medicine. He will enter private practice in St. Louis Park.

Stan Mack II of Cottage Grove, Minn., is superintendent of schools in Eveleth, including the area vocational technical institute. He is also completing his doctorate in educational administration at the University of Minnesota.

Kent Nickell of St. Paul received the M.D. degree from Mayo Medical School in May 1982. He will continue his

medical education with residency training in pathology at Fitzsimmons Army Medical Center in Colorado.

Donald Ostrum of Anoka, Minn., received a master's degree from the University of Minnesota School of Public Health in 1982.

Donald Pannen of Tacoma, Wash., has been named chairman of the Psychology Department at the University of Puget Sound, Tacoma.

Perry Platisha of Ft. Lauderdale, Fla., is assistant to the controller of Pier 66 Co., a resort-hotel and marine subsidi-

ary of Phillips Petroleum Co.

Laura Scherf of Burnsville, Minn., is in her last year of medical school at the University of Minnesota, specializing in family practice.

Julie Wolkoff of Minneapolis was ordained a rabbi by Hebrew Union College-Jewish Institute of Religion in New York City.

'78 *Zewege Alemu* of Minneapolis is a sales representative with Elanco Products Co., the agricultural marketing division of Eli Lilly and Co.

Stephen Barker of Littleton, Colo., is practicing dentistry in Littleton. *J. Ellen (Burke) Barker*, '78, is a practicing nurse in the Denver area.

Nancy Clough of Mound, Minn., received an award for her work as a customer services representative for Control Data.

Jeanine Czech of South St. Paul received the M.D. degree from Mayo Medical School in May 1982. She will continue her medical education at Presbyterian-St. Lukes Medical Center in Denver.

Dr. Richard Daly of Burns-

ville, Minn., received his medical degree from Mayo Medical School in May and is in residency training at the Hennepin County Medical Center in Minneapolis.

Scott Friedland of Fountain Valley, Calif., graduated from Western State University College of Law in Fullerton with a Juris Doctor degree and was certified as a candidate to take the California Bar Examination.

Mary Gorman of Eagan, Minn., is a programmer analyst for Cray Research, Inc., in Mendota Heights.

Dr. Gary Lippo of Cloquet, Minn., is in private, mixed practice as a veterinarian.

Todd Nippoldt of Rochester, Minn., received the M.D. degree from Mayo Medical School in May 1982. He will continue his medical education with residency training in internal medicine at the Mayo Graduate School of Medicine.

Roger M. Olson of Midland, Texas, is a staff engineer with Schlumberger Well Services.

Richard Poston of St. Paul is the manager of the Minneapolis office of Mazanec, Carlson & Co., Ltd., certified public accountants.

Jana Rockne of Downers Grove, Ill., is alumni director and assistant director of development for George Williams College in Downers Grove.

Denise Thene of St. Paul is a continuing education evaluator for the Minnesota Board of Peace Officer Standards and Training, and a second year

student at William Mitchell College of Law.

'79 *Star Marie Anderson* of Edina, Minn., completed a master's degree in allied health education at the College of St. Thomas in 1982.

Charles Argersinger of Bakersfield, Calif., will become coordinator of jazz studies at DePaul University's school of music.

Cheryl Bann of Bloomington, Minn., is project director I at General Mills, Inc. She recently made a concert tour of Norway with the Medalist Concert Band from Bloomington, performing and giving clinics on the clarinet.

Jacqueline Barber of San Antonio, Texas, is attending graduate school at the University of Texas in Austin. She is a registered pharmacist at the Medical Center Hospital Pharmacy in San Antonio.

Kathy Battles of Mission, Kan., completed her master's degree at the University of Kansas and is now a speech-language pathologist at St. Luke's Hospital in Kansas City.

Dorothy Sielaff of Fridley, Minn., is employed by the Minneapolis Medical Research Foundation, regional kidney disease program, as a medical writer.

David L. Smith of Minnetonka, Minn., is employed by Textron Acceptance Corp.

Eugene Urbain of Minneapolis works as a staff psychologist at Wilder Child Guidance Clinic in St. Paul.

'80 *Myrna Ten Bensel* of Minneapolis is in her last year of law school at the University of Minnesota, working part time at the University Hospital as a nurse.

Deborah Geiger of Minneapolis is director of marketing at Health Fitness Consultants, Inc., Minneapolis.

Mark Hagen of Rochester, Minn., has returned from an assignment with IBM in Winchester, England.

Marcy Harris of Bloomington, Minn., completed a master's degree program at the University of Minnesota and entered law school in August.

'81 *Mary Jo Czaplowski* of Stevens Point, Wis., is associate dean of the College of Professional Studies and head of the School of Home Economics at the University of Wisconsin at Stevens Point.

Joni Geppert of Lake City, Minn., expects to receive a master's of public health degree in June, 1983 from the University of Alabama in Birmingham.

Claudeen Hepburn of Rice Lake, Wis., is the Home Economics Coordinator for the Wisconsin Indianhead Vocational, Technical and Adult Education District.

'82 *Jerry Lund* of New Hope, Minn., is working at Minnesota Cable-systems-Southwest in Eden Prairie.

Kathy Williams of La Cres-

ent, Minn., teaches and manages the pro-shop at the Winona Country Club.

Deaths

Dora E. Kearney, '20, Seattle, Wash., on June 26, 1982.

Harold P. Morris, '25, Silver Spring, Md., on July 14, 1982. He was noted for his work on the relationship between nutrition and cancer.

Elmore H. Northey, '27, Warren, N.J., on July 7, 1982. He was a former executive with American Cyanamid, New York City.

J. Willard Johnson, '28, St. Paul, on June 12, 1982. He was a former president of Western Life Insurance Company.

Abner Jerome Lee, '38, Naples, Fla., on Jan. 22, 1982. He was employed at Houser Pharmacy before he retired.

Aage O. Buhl, '40, Granite Falls, Minn., on July 17, 1982.

Edward L. Hadro, '41, St. Paul, on May 30, 1982. He was city editor of the *St. Paul Pioneer Press*.

W.P. Van Hercke, '48, Edina, Minn., date unknown.

Byron A. Tell, '41, Fergus Falls, Minn., on Sept. 30, 1980.

Barbara L. Graham, '50, Eagle Lake, Minn., date unknown.

William Patrick Halpern, '70, Edina, Minn., on May 26, 1982, in Nairobi, Kenya. He was a consultant to international organizations in Ethiopia, Kenya, and Sudan.

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But a smile does on the face of Dave Bates (he's the one in the bottom photo) because it was his egg that rode in a Styrofoam piston, cushioned top and bottom with pink balloons.

His challenger, Dave Zwach, wasn't so lucky. He filled a five-inch steel pipe with honey and wrapped his egg in cushy insoles taken from an old pair of jogging shoes.

His egg and his spirits were shattered.

It was all part of the Institute of Technology's "IT Week" where more than 100 students clapped, cheered, and egged on the two egg droppers.



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