

University vs. NCAA: to Supreme Court?



On August 9 University of Minnesota President C. Peter Magrath announced that he would ask the U.S. Supreme Court to hear Minnesota's case against the National Collegiate Athletic Association (NCAA).

Magrath said that he disagreed with the Eighth Circuit Court of Appeals August 3 ruling that the University could declare three basketball players ineligible and still afford them due process.

"The basic issues involved are very clear, very simple and extraordinarily important," he said.

"They involve a question of fairness to three students, who are also athletes, and they involve a question of whether or not the University of Minnesota should be expedient and declare those students ineligible so that we may be relieved of the onerous sanction of indefinite probation against all our men's programs," Magrath said.

In its ruling the Circuit Court of Appeals dissolved a district court injunction that had lifted the indefinite probation levied last December. The NCAA imposed the sanction after the University refused to declare three basketball players — Michael Thompson, Dave Winey and Phil Saunders — ineligible because of rules violations. An appeal to the NCAA was rejected and Minnesota obtained the injunction.

Michael Thompson, a senior center, who holds Minnesota and Big Ten scoring records, recently turned down a professional contract worth more than \$1 million to play his final year at Minnesota. Thompson, named Player of the Year by the *Basketball Weekly* last season, is accused of selling his basketball tickets for twice their fair value.

Winey, a senior forward, is accused

of spending two holidays weekends at the vacation home of a basketball booster.

Saunders, who allegedly made free telephone calls and stayed at former Coach Bill Musselman's basketball camp overnight, graduated from the University in June and is coaching in the area.

The NCAA's indefinite probation means that no individual nor team representing the University of

Minnesota can participate in post-season competition. It also means that Minnesota teams cannot appear on nor receive revenues from televised events sanctioned by the NCAA. Consequently, the football team cannot appear on a national or regional telecast.

However, the basketball team is scheduled to appear on one national and three regional telecasts in the upcoming season in games that are

not controlled by the NCAA.

The University's current legal action is an appeal for a *writ of certiorari*, which asks the U.S. Supreme Court to hear the arguments in the case.

If the writ is denied, Magrath said, the University is unlikely to pursue further legal action.

"We're not in trouble because we are in court," he said. "We're in court because the NCAA has levied these sanctions against our men's programs."

Magrath reiterated the fact that the University collaborated fully in the investigations of the allegations of wrongdoing against its basketball program that came to light in 1975.

"We accepted all penalties and sanctions levied against the University and, particularly, against the basketball program, which was the only program involved in any wrongdoing," Magrath said.

"The Circuit Court opinion notes, and I quote, 'There appears to be no dispute that the University's investigation was a thorough one.'

"There is, however, an obvious dispute over the question of eligibility as it relates to the three student athletes," Magrath continued. Under the rules of the Big Ten Athletic Conference, to which the University of Minnesota belongs, eligibility or ineligibility of student athletes is the "sole prerogative" of faculty-student committee. At the University, this committee is the Assembly Committee on Intercollegiate Athletics (ACIA).

ACIA, on two separate occasions, ruled that Philip Saunders, David Winey and Michael Thompson did not commit violations that warranted a determination of ineligibility. ACIA's judgment is based on carefully constructed, unbiased, due process



Photo by Paul Wychor

University President C. Peter Magrath (left) and Director of Intercollegiate Athletics Paul Giel, were grim but determined at the August press conference where it was

announced that the University would petition the Supreme Court to hear its case against the NCAA.

hearings conducted in conformity with established University of Minnesota procedures that are consistent with state legal and constitutional requirements — as well as federal constitutional requirements, according to Magrath.

He said that he supported the judgment of the ACIA committee and feels that their course of action is correct.

"We are in dispute with the NCAA, not because we are opposed to the enforcement of rules against wrongdoing in intercollegiate athletics, nor because we oppose a national organization that effectively monitors this area, but because the NCAA has consistently refused to accept our faculty-student athletic committee judgment that the three students in question are not ineligible," Magrath said, "and because the NCAA has insisted, arbitrarily and without basis, that we either conform to the rules as they define them, or accept the most severe sanctions short of expulsion that the NCAA can levy against a college or university."

Magrath said that the University chose to take the NCAA into court to

uphold the rights of three students to a fair and impartial due process hearing, and because the sanction that the NCAA has levied against Minnesota "penalizes, most unfairly, hundreds of other student athletes in men's intercollegiate programs that have not even remotely been involved in the original wrongdoing."

The president sees signs of hope in the Circuit Court decision: the panel recognized the University's and the students' rights to sue in the matter; they recognized that student-athletes have a property interest in participating in intercollegiate athletics and a liberty interest in protecting their good names; and noted that the University has an obligation to afford due process in eligibility cases, and that NCAA eligibility procedures could, in some cases, result in a meritorious claim by a member institution against the NCAA.

Magrath said that the court's judgment, however, rests in substantial part on the opinion that the two campus committees that held hearings on the cases, the Campus Committee on Student Behavior (CCSB) and the ACIA reached

findings that warranted ineligibility under NCAA rules.

"The Court makes this judgment because it believes that the CCSB and ACIA found the students to be eligible because of mitigating circumstances — and the latter, the court concluded, is not part of the due process right that is federally protected when it involves voluntary associations, such as the NCAA," he said.

The Circuit Court did characterize the violations that the three student-athletes were accused of as being "minor" and "not particularly serious," and further concluded, "Nor have we discovered any basis for doubting the University's good faith belief that the Association was in fact penalizing it for affording Thompson, Winey and Saunders what the University genuinely believed to be required by the Fourteenth Amendment."

In a concurring opinion, one member of the court's panel, Judge Bright, spoke of "the apparant moral wrong" being inflicted by the NCAA and referred to "punishment which seems grossly disproportionate to the

offense committed by the three student-athletes."

Judge Bright also said, "In my judgment, the ruling of the Association visits the sins of the fathers (the University's basketball coaches) upon the relatively innocent sons (the basketball players). The obvious injustice of the NCAA ruling indirectly affecting the athletes in question seems to reflect some degree of vindictiveness, not necessarily against the student-athletes, but against the University of Minnesota, to punish it for the previous improprieties of the basketball coaching staff."

Magrath said that the course of action which the University is now pursuing is consistent with the proposition that fundamental fairness and due process rights must be accorded student-athletes.

"We will not sacrifice principle for expediency; we will not throw in the legal towel; we will not practice lifeboat ethics. Rather, we have made a firm commitment to continue our court struggle," he said.

"Having gone this far in asserting principle, it seems to me not only

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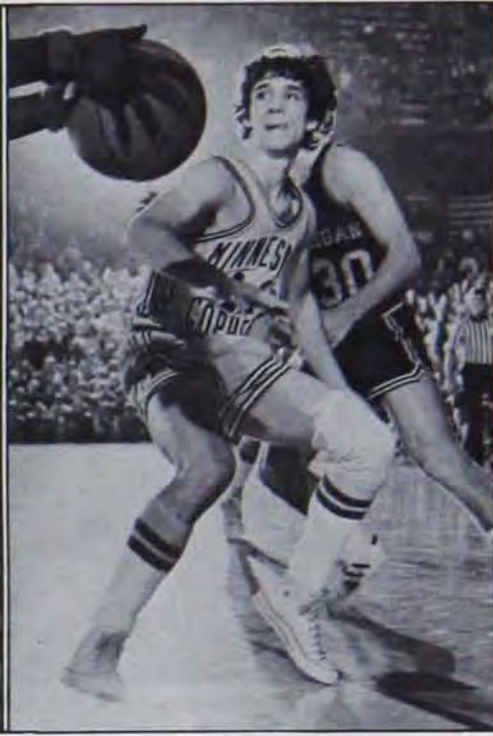
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Michael Thompson



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logical, but imperative, that we carry this matter to the U.S. Supreme Court to see whether or not we can get a final legal resolution sustaining our contentions."

The University will not know whether or not their writ of appeal will be heard or denied for approximately four months. The cost of this appeal is about \$3,000.

The cost of the legal battle against the NCAA to date is estimated to be about \$88,000, or approximately the total amount that has been contributed to the Fairness Fund (See 1976 November Minnesota Alumni News).

Paul Giel, director of men's intercollegiate athletics, who sat by Magrath's side at the August 9 press conference, said that though he concurred with the administration's decision, he was sick at heart, frightened and confused.

"I am sick at heart because of what this will do to our hard-working coaches and young athletes," he said.

"I am frightened because this could be the death knell for our program. I am confused because I am not really sure in my heart that this is the right

course of action to take.

"I am angry because the penalty does not fit the crime.

"We probably would have accepted additional sanctions to our basketball program (from the NCAA), but not to all programs," Giel said.

He had asked the coaches of the 11 men's intercollegiate programs to refrain from comment following the announcement of the Circuit Court of Appeals decision. The coaches met with President Magrath and other members of the administration in a private session on August 8, the day before the press conference.

There were and are mixed feelings among them about the appeal; most feel that the fundamental rights of the majority are being ignored and that the majority of players "are suffering from the sins of a few."

Reaction among student-athletes has also been mixed, though they seem to share a common feeling that they are being singled out by the NCAA. "We wonder why us," Marc Trestman, junior quarterback from St. Louis Park, said in a *Minneapolis Tribune* story.

Many of Minnesota's new football

recruits said that the probation problem did not change their minds about attending Minnesota. "I like the school for the fact that it went to bat for the basketball players," Chester Cooper, a wide receiver from Paulsboro, New Jersey, said.

A group of student-athletes, representing every intercollegiate sport except basketball, called their own press conference on August 19 to announce that they would challenge the indefinite probation imposed by the NCAA.

Calling themselves the Committee of Concerned Gopher Athletes, they said they would, among other things, send a letter of protest "to the appropriate authorities in the State of Minnesota, the U.S. Congress and the Carter administration." The group is co-chaired by Marc Trestman and Steve Plasencia, track captain.

"We think this is the first rational step toward getting some reasonableness into this whole matter," Trestman said. "We are not rabble rousing, but we want to be heard."

An official statement said: "The dogged persistence of the NCAA in

this case does not seem consistent when the overall activities of collegiate coaches and athletes are scrutinized. As any rational person can see, our punishment does not fit our alleged offense. The problem does not lie with these activities, but with the nature and intent of the NCAA rules themselves. What troubles us, though, is that we have been selected to be the sacrificial lamb this year.

"The NCAA has through the years acquired control of the entire intercollegiate athletics market. It is a monopoly. The University of Minnesota has correctly decided to fight that monopoly.

"It is our belief that the NCAA functions to serve the student athlete, the student athlete does not function to serve the NCAA. We believe that the NCAA, to illustrate its real purposes and honorable intentions, should withdraw from its archaic position and modernize. For the time has come when the true lifeblood of the intercollegiate athletics business — its thousands of dedicated student-athletes — must and will band together to enforce the principles of fair play . . ."

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Students find NASA work aids personal growth

Co-op education is not confined to the Twin Cities area. Some 18 University student co-ops — 13 from the College of Liberal Arts and 5 from a variety of engineering departments — enjoy the excitement and intrigue of working at the National Aeronautics & Space Administration's (NASA) Lyndon B. Johnson Space Center in Houston.

NASA co-ops who were contacted unanimously agree that the chance to work there is "invaluable."

Brian Amundson, a senior majoring in political science, said his experience changed "his view of government" and he hopes to get a job offer at NASA after he graduates this March. Twenty-two-year-old Amundson has spent three six-month work periods at the Johnson Space Center.

"When I used to think of business or government, I'd think of a body I shouldn't like," Amundson said. "When I got here, I realized government is a body, but it's me, too. It's a lot of conscientious people doing what they think is right and sometimes doing things they don't want to, because of legislation."



Minnesota co-ops students tour NASA headquarters and Sky Lab.



Co-ops Marcia Burlingame, Sue Brewer, Lynn Thornberg (from left, seated); Brian Amundson, David Swee, Paul J. Wychor, Bill Brady (standing), with NASA's Deke Slayton '49BSAeroEng.

Amundson said he views the NASA experience as an academic one where he is supposed "to apply what he's learned in school," but he has discovered he used his work experience at the University, too.

"I find, when I get to school, I'm more critical about things people are talking about in terms of what the government is doing, especially when they generalize," Amundson said.

He realized that some of his teachers were talking about the old civil service systems from old textbooks, and were unaware of new systems, such as equal employment and the problems government has in implementing them.

"Some students were getting a bad view of government, which just wasn't true," Amundson said. "There are certain things government is forced to do because of legislation — but that doesn't mean the government is bad."

Before majoring in political science, Amundson was an electrical engineer major. NASA space and aeronautical research fulfilled his previous engineering interests, and civil service experience nurtured his interests in political science.

The summer before he joined the co-op program he worked for Control Data Corporation, where,

after mentioning his engineering background, he was hired for "assembly line experience."

"What they were talking about was experience — and that sunk in," Amundson said. "I thought about it. Here I am, a Liberal Arts student, white male, middle-class, with no military experience. I asked myself, what's it going to be like for me in the job field, weighed that and came up with a ZERO!"

Amundson joined the co-op program.

"I count the nine months of experience at NASA worth three years of school," he said.

For him NASA involvement has "been course work in reality — things seem different in textbooks."

He has discovered the "human dimension to work" and learned to adjust to working with a wide variety of people from different age groups and backgrounds.

"I've done oodles and oodles of personal growth," Amundson noted. "I guess the experience has reshaped my attitudes and changed my outlook on government, career and personal life."

Minnesota alumnus Philip H. Whitbeck 47BA, NASA director of administration and program support, contacted the University in the fall of 1975 about joining the center's co-op program. Further

conversations between Whitbeck and the University resulted in the first placement of students at NASA in winter of 1976.

"Phil Whitbeck's interest in co-op ed and the several opportunities opened up at NASA, helped us expand and develop an important dimension for the CLA co-op ed program," Donald Myrvik, OSLO co-ordinator, said.

Other Minnesota alumni at NASA include two University of Minnesota Outstanding Achievement Award recipients: Sigurd A. Sjoberg 42BAeroEng, deputy director of NASA (in charge of overall management and director of all center programs), and Donald K. Slayton 49BAeroEng, former astronaut and manager of NASA's approach and landing test for the Space Shuttle Program.

NASA currently has 150 co-op students from around the U.S. About 60 percent of those who complete the program are hired. NASA entered the co-op program in March 1961 with the dual aim of providing students with a period of employment which could be related to classroom study, while giving the agency an opportunity to look at the potential of hiring career employees.

"My personal feeling about co-op ed is that it's the best way for a student to compete when he or she graduates, especially in regard to possible entry into the federal workforce," NASA's co-operative education coordinator, Clarence E. Williams, said.

"If our priority on hiring is on the co-op program, obviously in the years to come we're going to hire co-ops," Williams continued. "If you look at long-range terms, it's a fair statement to make that the majority of students hired will be co-ops."

Students ideally spend three six-month periods at the Houston center on a rotating basis in different divisions, such as budget, procurement and personnel.

The students are paid in accordance with their experience and number of courses taken, averaging about \$600 to \$700 a month. They pay the cost of the first trip down to NASA and the last trip back, as well as rent, food and transportation in Houston. NASA pays other transportation costs between the home base and the space center.

Most students in the program have an average grade point of 3.0 and nearly all evaluations of student performances at the center have been above average.

Williams said the co-ops have the normal problems of making the transition from student life to working, such as finding housing and dealing with loneliness. But there's a co-op network to rely on and most co-ops live near the center and can socialize together.

"Some are more mature, and some are more lucky than others," Williams noted. "But we realize they have to go through a process of adjustment, so we try to ease the burden by making sure they do get oriented. Co-op meetings are held regularly and Friday afternoons are devoted to special courses, orientation and discussions."

Photos by Paul Wychor

CO-OP GIVES COMPETITIVE EDGE

Adjustment and adaptation depend on personal experience and interests. Some students find they have different interests, and change majors or directions as a result of their experience.

"Some engineering students decide to major in business, and some business administration majors find engineering isn't as difficult as they thought," Williams said. "It's a loss if you lose the person — but it's a plus to the person."

Political science senior Grant Larkin spent his first six-month period at NASA and learned that his main ambition "is not to be tied to a desk."

Larkin felt NASA was a bit of "a large place and you can be shuffled to a corner."

"It's also difficult starting out on the lowest rung on the ladder," he said. "But it's given me a lot of real neat experience of what it's like to work."

Business administration junior, Debbie Schroeder, 21, talked with executives at large corporations about job opportunities and found "basically, people are looking for experience" in the individuals they hire.

She joined the co-op program and thinks "just working at NASA is tremendous training."

Her father, who owns two electronics stores in the Twin Cities, "thought it was a golden opportunity." She thinks she is "very lucky to have the experience I did."

Schroeder worked in a "sit-down-job in contract closing." She had responsibility for closing 140 contracts and was the only person working in that area. It was a job which called for active involvement and close contact with the branch chief.

Her Houston roommate, 22-year-old Michele Parent, is a senior in speech communications who views her co-op experience "as the best thing I ever did!"

"Now I feel like I have a goal in life," Parent said. "I have a lot more motivation. I am taking more business courses and am thinking of doing a master's when I'm working full-time."

She worked in procurement in the Space Shuttle division where her job was "definitely challenging and demanding."

"I got to travel to California twice," Parent said. "That's always a little bit of magic. We stayed a week at a time in Los Angeles where we negotiated contracts."

She thinks "it's significant I would like to continue being a civil servant." While she wasn't crazy about living in Houston, she has thought about getting a job in solar energy, working for the Energy Research & Development Agency in New Mexico.

To sum up his NASA experience, Brian Amundson noted:

"There's an old adage — nothing pays for the experience, or the experience is worth its weight in gold."

"I thought, hey, I'm going to graduate soon, and I am going to need this experience to see what it's like out there," Amundson continued. "And sure enough, it was different."



USDA's David Gradick (near window) directed senior Ken Stromski's "best four months."

Photos by Paul Wychor



Mike Dye (standing) wants to work with Social Security and Greg Staeger, after graduation.

Photo by Susan Andrews



Minnegasco's Joe Eastman (left) guides Roger Nelson's on-the-job seasoning.

Co-operative education answers many questions perplexing college students

Ever spend four years of college life planning to be a data processing specialist only to discover, after graduation, that you hate the day-to-day details of office routine?

Or hear about an individual who dutifully majors in an area where "there are jobs," only to spend his life wishing he'd pursued that "unmarketable" sociology degree?

Co-operative education (co-op ed) is one answer to such perplexing situations and decisions facing today's college students.

Through co-op ed, Liberal Arts students can follow traditional degree programs and at the same time gain related work experience, making them competitive in the job market after graduation. These students also become better able to judge and redefine their career objectives as they gain work experience.

The idea is an old one. The first co-op ed program started in 1906 at the University of Cincinnati, when the dean of engineering decided his students needed practical "on-the-job" experience to augment their classroom learning.

University of Minnesota co-op ed programs began in 1950 when mechanical engineering sophomores interfacial required practical field experience with classroom learning. Similar programs were added in electrical, aerospace and civil engineering curriculums. In 1974, the College of Agriculture started a co-op ed program, and the General College and the College of Home Economics will be adding programs this year.

In 1975, the College of Liberal Arts (CLA) began co-op ed through the Office of Special Learning Opportunities (OSLO). Currently, 38 students (mostly CLA majors) actively participate in the program. About 12 Twin Cities companies provide jobs for 18 students, 2 agricultural students work with the U.S. Department of Fish & Wildlife in Detroit Lakes and Benson, and an additional 18 students are based at the National Aeronautics & Space Administration's (NASA) Lyndon B. Johnson Space Center in Houston. The program continues to grow as students are matched up with interested businesses and government agencies.

Among area organizations involved in the program are Minnegasco, Ashland Petroleum, the Veterans Administration Hospital, the U.S.

Feature

Department of Agriculture and the Housing & Redevelopment Association of Dakota County. Spokesmen for these participants generally are enthusiastic and satisfied with their co-op experiences, although a few expressed minor dissatisfaction with the program's administration.

Participating companies, agencies profit from co-op experiences

The co-op experience has been "very profitable" for Minnegasco, which joined the program early in 1977, according to Joe Eastman, organization planning and employee development administrator.

"The co-op approach is nice for a company of our size because we can individualize our recruitment and still meet our needs," Eastman said.

Minnegasco was thinking of adding a position in data processing and instead established a special position for a co-op student. Doing so gave them the flexibility to develop a new position, look at a potential employee and consider the possibility of hiring a full-time employee next spring.

"What I was personally pleased with was the ability of students to move in, learn and become productive immediately," Eastman said.

Roger Nelson, 20, a junior in computer science, is the co-op intern currently on the job at Minnegasco.

"I'm not a shirt and tie man," Nelson said. "And, I hadn't considered the business world and working from 8 to 5 as something I wanted to do for a lifetime. But now that I've done it, and see other people's jobs — I find I like it!"

Nelson thinks he has learned a lot by working and that the experience "has broadened his career interests."

While classroom training at the University gave him the general knowledge to understand computer systems, on-the-job work is giving him specific skills he wouldn't learn in the classroom.

"For instance, the University uses Control Data computers, while most of industry uses IBM," Nelson said. "Working at Minnegasco has given me the opportunity of learning how IBM systems operate."

"I work at my own pace and have a pretty free rein," he noted. "The other programmers always have time for my questions and the people are super!"

Nelson would recommend the co-op ed experience to anyone, and the disadvantages, from his point of view, are minimal.

"It will take me longer to graduate," he said. "But that doesn't bother me — I'm not in a rush."

"Also, I've had to skip over some course fundamentals in computer science and get right into working in data processing."

"From basics to specializing is a big jump, and with nothing in between, I feel like there's a bit of a gap. But I'm looking forward to advanced computer science courses to fill that in."

However, the co-op ed experience hasn't worked smoothly for all students. While the program is recommended for minority and disadvantaged students who might especially need an edge in the job

market as well as practical experience, some receiving financial aid found their eligibility for such aid questioned because they weren't carrying enough academic credits while working full time, or that their earnings for the six month co-op experience made them ineligible to receive financial aid.

Sam Lewis, University director of financial aid, said there is no easy answer to a student's financial aid eligibility which is decided on a case to case basis. His department tries to help students work out individual solutions, but many cases are tightly dictated by state and federal regulations.

Ken Stromski, 22, a history senior, started a six month co-op internship at the U.S. Department of Agriculture (USDA) in April. He thinks his co-op experience thus far is "the best four months I've spent working anywhere."

Before starting the program he majored in English education, but student teaching experience made him realize "I needed a basic type of adult respect from people."

Once he proved himself capable, Stromski was given considerable responsibility, invited to sit in on executive meetings, asked to supervise a five-person unit and expected to help train other employees. His experience has been so positive that he is thinking about working on a master's degree in public administration after receiving his bachelor's.

But financial aid problems may mean he has to drop the program since he was turned down three times for aid because he is working full time. He earns about \$700 a month.

"Basically, no one makes a lot of money on a co-op program," Stromski said. "You still have to pay rent, and feed yourself. Where do you find money for tuition and living expenses during the six months you're in school?"

Stromski, a Creek Indian, has received financial aid through the Bureau of Indian Affairs.

"The only reason I wouldn't be able to stay with the program is because of finances," he said. "It's kind of hard. I felt a little deceived by the University."

David Gradick, a USDA personnel staff specialist, said the agency joined the co-op ed program as part of a national recruitment plan.

"We give students as much experience as we can in a lot of different areas," Gradick said. "We feel if we take a person and expose him to government work, we get more of a pay off and avoid turn-over problems with employees."

Gradick said the USDA has "sure been happy with the program."

"The day Ken Stromski got here, he was capable," Gradick said. "He's been well accepted by the people around him and there's no difference in terms of his being a student."

The Department of Social Security is another United States agency active in co-op ed, with over 500 positions filled by students nationally.

According to Greg Staeger, Social Security administrative assistant, the agency joined the University program in March 1976. Though Staeger noted that the agency had been generally satisfied with the students sent to it, he has found difficulties "doing business with the University bureaucracy."

"Students sometimes have suffered the brunt of two large bureaucracies trying to work together," Staeger said. Bureaucratic tangles emerged prominently when Staeger tried to arrange for the Washington office to pay tuition for classes taken by co-op students.

The department initially joined the program to fill affirmative action quotas and hire career employees. Staeger thought some of the first co-ops felt "caught in the middle."

"They might have felt they were filling a quota at Social Security and a bit abused because the University didn't tell them what they were getting into."

But, Mike Dye, 25, a sociology junior, was one of the first co-ops in Social Security's program and has been so satisfied with his experience that he hopes to work for the agency after graduation.

"I like it, it's a lot of fun," Dye said. "I learn something every day. It's very challenging and very complex."

Program works 'beautifully' if ingredients are right

Dye noted that the program has "worked beautifully" in terms of arranging academic credit for research papers connected to his work.

"My advisor sits down with me and we talk about what I want to do," he said. "She gives me directions on where to go for information and has offered to lend me some of her own books."

One research project he completed in the Afro-American Studies department delved into how lower incomes effect inequalities in social security benefits.

Social Security paid his full tuition and cost of books at school, as well as the cost of independent study projects he registered for while on the job. However, this is not common procedure in the co-op program.

The co-op ed experience differs from internships per se in that interns generally observe at a company, on a one-time basis while working without pay for the opportunity of getting an overview of the organization's operations.

Conversely, student co-ops work for pay and alternate a quarter at the University with a quarter of on-the-job work, ideally returning two or three times to the same company and an "up-graded position".

Normally, two students are placed at a work site to provide complete job coverage in an alternating pattern. The employer receives services equivalent to having one permanent employee. Salary is competitive and determined by the student's qualifications and job responsibilities.

Students learn about the program by "word-of-mouth" recommendations from current co-ops and other interested students, brochures, posters and University bulletins. Occasionally, special mailings are sent to majors in an area, such as computer science, when a need exists to fill a special co-op position. Interim co-op co-ordinator Cindy Urman said, "We still have to do much more to make ourselves visible."

Students apply for the program and list their majors, grade-point averages, career goals and related likes and

dislikes. Potential co-op students are generally required to have attended the University for one quarter, be in their late sophomore or early junior year, and have about a 2.5 grade point average. They are counseled and interviewed by co-op personnel and final acceptance comes when the company they are interviewed by sends them a letter offering employment.

Those whose interests and abilities do not match with the needs of an existing employer are put into a "wait file" where they are given preference for future opportunities over later applicants.

Co-ops generally begin the program as sophomores or juniors, earning two to five academic credits for job related projects. The extra quarters of work experience stretch a typical four-year college program into five years.

For some students, though, the extra year is worth it. It eases the traumatic transition from college to the work world and gives them an edge on being prepared for the "day-to-day job realities" for which thousands of classroom hours don't prepare them.

Recent research indicates that co-op ed increased undergraduates' perception of career preparedness. Interest in the program has grown — especially in regard to helping the Liberal Arts graduate become competitive in the job market.

In 1975, over 1,000 colleges and universities had 160,000 students in co-op ed programs.

University faculty support has been strong with members from speech, Afro-American studies, sociology and political science actively helping students develop independent study projects for their quarter of work experience.

Co-op ed benefits appear to be substantial when measured in gains by the students, industry and the University. Many people, like Ron Goette, supervisor of personnel, Ashland Petroleum, feel co-op ed is only in "the infant stage" and that its potential is considerable.

"Educational institutions and industry need to work closer together," Goette said. "Co-op ed is one way of doing that."

"I learn something every day. It's very challenging!"

Noted director of overseas programs moves to head Austrian Study Center

By Irma Wachter

On June 30, 1976, Bill Wright walked out of his office at Nolte Center for the last time as director of the Office of International Programs (OIP) to return to teaching.

His quiet departure from OIP is indicative of the man and did not mirror the importance of the position from which he retired. For seven years Wright had directed OIP and served as associate to the Vice President for Academic Affairs — an office of major importance to the University, as well as to other institutions of higher learning throughout the world.

After a two-quarter leave he settled into a small office in the Department of History area of the Social Sciences Tower on the University's West Bank, looking forward to returning to the classroom.

Little did Wright realize that within the year, he would have to move his office again, when he was named director of a Center for Austrian Studies, established at the University of Minnesota through a Bicentennial Gift from Austria to the United States.

After years of extensive traveling (525,000 miles to some 41 countries in North and South America, Europe, North Africa and Asia) — plus endless hours of desk work, negotiating, coordinating study plans, instituting a variety of programs in many different parts of the world and at home, supervising and evaluating them, securing financing, and responding to varying reactions concerning political philosophies and ideologies — the prospect of the more serene life of a history professor was appealing.

Wright's keen sense of responsibility and thoroughness are obvious in the way he executed the business of OIP. And though his efforts meant long work days and many evenings and weekends spent in his office, he says, "I thoroughly enjoyed my work in OIP, I would not have missed it for anything. But I am an historian, a profession I love, and I relish the idea of working again in that field."

Wright managed to remain active in his profession even while directing OIP; he taught a course in Modern European history and conducted seminars for graduate students.

To his new position as director of the Center for Austrian Studies, Wright brings superior expertise in the field of Austrian history and culture, and a record of impressive honors and broad educational experience.

His BS, MA and PhD degrees were all earned at the University of Colorado. Although his baccalaureate was in business administration, both of his graduate degrees are in history.

Military service in Europe as an Intelligence Officer in Germany piqued his desire to acquire an understanding of Central Europe and why America was fighting there, leading to his concentration on Austria.

A Fulbright Graduate Fellowship took him to the University of Vienna for one year immediately after he received his master's degree. A second Fulbright took him back to Vienna for another year after he received his PhD. He also received a McKnight Foundation Humanities award for European History and a Phi Alpha Theta award for Best Work in History.

Wright is comfortably fluent in German and Spanish. He reads and understands French and has some facility in Czech, Polish, Russian, Portuguese, Dutch and Italian. Recently he has been studying Magyar (Hungarian) in preparation for expanded research.

In 1957 Wright came to the University as a history instructor, and reached a full professor's rank by 1973.

From 1966-67 he directed the University's Center for Immigration Studies, and from 1967-69 Graduate Studies for the Department of History. In 1969 he became associate dean for OIP, was named director the following year and then associate to the Vice President for Academic Affairs.

Over the same period, he was an active member of numerous professional associations, serving as a member of the board and of the committee on cooperative programs for the Council for International Educational Exchange.

He has been a member and vice chairman of the board of directors and liaison officer for Midwest Universities Consortium for International Activities (MUCIA) since 1969; a member of the board and executive committee of the Organization for Tropical Studies (OTS) since 1972; and a member of the International Affairs committee of the National Association of State Universities and Land Grant Colleges since 1973.

Bill Wright has also found time for some impressive civic activity: he was a candidate for the Minnesota State Senate in 1966, chairman of the DFL State Legislative Task Force from 1966-67, manager of a successful campaign for Donald Fraser's Re-election to Congress in 1968; and a member of the Campaign committee to elect Wendell Anderson the Governor of Minnesota in 1970.

Under his direction OIP recorded a number of outstanding accomplishments, and its activities flourished and reached fruition both on and off campus, despite the expiration of the Ford Grant which had founded the unit, general diminution of financial support for international activities and wide-spread disenchantment with foreign assistance programs.

Because of OIP efforts, the University also became involved abroad in agricultural education and research and technical assistance to the Institute of Agriculture Veterinary Sciences of Morocco, Dentistry and Veterinary Medicine programs in Vietnam, and two programs in Tunisia — one in agricultural research and planning for the Minister of



Photo by John Ryan

Agriculture, the other in training young professors for the law, economics and political science faculties of the University of Tunisia. Also, OIP cooperated with the University's Institute of Technology, through support from the National Science Foundation, to establish a laboratory for mechanical engineering at the Institute of Technology University of Tunis. And through a Rockefeller Grant, research and technical assistance programs were conducted in Thailand, Tanzania and Chile.

Minnesota's membership in MUCIA encouraged greater international activities and the University's participation in programs in countries so diverse as Ethiopia, Indonesia, Nepal, Somalia, Thailand, Peru, Korea, Spain, Egypt, Malaysia and the West Indies.

Wright's new post as director of the Center for Austrian Studies also carries great responsibilities to two countries — and must be "intellectually alive." This is the first such endowed position the University has had. Fifteen other American universities applied for it, but because Minnesota's proposal matched Austria's criteria for such a center of study, the University was chosen.

As the center's director, Wright is in charge of carrying out a specific program of significance in Austrian Studies which will have impact here and across the United States. Studies will focus principally upon German-speaking Austria, but may range in scope to the old Hapsburg Monarchy.

The center's activities will be interdisciplinary, including history, the humanities, social science and other disciplines.

Wright's business talent will be a valuable adjunct to the center. It must operate on the *income only* from the \$1 million grant, or about \$50,000 annually. The \$1 million is to be kept intact to preserve its uniqueness as a gift in perpetuity.

His new job is special for Wright — it means the fruition of a long-standing affection which began during his first Fulbright Fellowship to the University of Vienna in 1953. "I was captivated by the people and their country," he says. "Whenever I needed to go to Vienna on business for OIP, it was with a feeling of excitement and pleasant anticipation."

Henry Koffler, vice president for academic affairs, says that Bill Wright "is well known as a scholar of Austrian history both in this country and Austria." And that this reputation, along with his work as director of OIP,

"have qualified him uniquely to direct Austrian Studies."

Fall Quarter will open the center's academic activity with a two quarter course in Austrian history, and a spring and fall '78 seminar in Hapsburg monarchy — all to be taught by Wright.

He will have consultative support from an advisory committee representing various units and disciplines of the University, which Gerhard Weiss, professor of German, will chair.

"We must hasten to get notice of the center's mission to scholars around the country and to the general public," Wright says.

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Photo by Paul Wychor

In the cornfields of the Saint Paul campus, PhD candidate Marc Albertsen is nearly lost among the tall stalks while doing cross-pollination experiments.

SUMMMER '77



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The University of Minnesota becomes a special place during summertime — not only because seasonal warmth brings out the best of the greenery and colors of foliage and flowers abundant on the campuses, but also because summertime lends a different kind of student and outdoor activities to the University for a few brief months.

Outdoors is the byword — for summer projects conducted by faculty and students, in the crop fields on the Saint Paul campus or at experiment stations, or on the lakes and in the wooded areas

throughout the state. Students of the arts combine summer study with a family vacation at Quadna in northern Minnesota. In the city, the University community studies and rests, picnics and plays in the sunny and shady areas of metropolitan campuses.

The more than 30,000 who attended Minnesota during the 1977 summer sessions were a mixed bag of students — the very young, just out of high school, anxious for a headstart on higher education; students trying to complete a baccalaureate program in three years instead of four; those

returning for additional degree work or to keep up with new methods and changing knowledge in their fields. And there were the children of many student-parents who shared a campus summer with their families.

Sounds of summertime filled the Mall with music from the Macalester bagpipers, the Minnesota Symphony and folk concerts. Athletic activities were punctuated with the groans, laughter and shouts of frisbee or soccer players, on tennis courts, golf courses and playing fields that surround the campus. The

discordances of construction sounded on the West Bank and the whine of chain saws marked the end to the University's diseased elms. In the evenings, the river echoed with the rollicking comedy of Showboat.

Despite the hectic pace of classes, summertime on the Minnesota campus rests the mind and warms the student spirit. Every summer is special for those who return to their University. For those pictured on these pages, Summer '77 was particularly special.

Photos by Susan (A)ndrews, John (R)yan and Paul (W)ychor.

University Update



The
'Sing-along'
man
brings
campus
joy

Photos by John Ryan



That personable music man, Mitch Miller, whose popularity has spanned generations, was on the University campus in late August to delight and warm the hearts of Minnesotans when he conducted a concert of familiar semi-classical selections with the Minnesota Symphony on the Mall of the Minneapolis campus.



Don Brown

Acting vice president gets finance post

Donald P. Brown, who was acting vice president for finance for seven months, was named to the position permanently by the Regents in mid-July. Brown, 41, succeeds James F. Brinkerhoff who left Minnesota to become vice president and chief financial officer at his alma mater, the University of Michigan-Ann Arbor.

University administrators were impressed with Brown's knowledge of the University and its state environment, as well as with the working relationships he had developed with key legislators and state government officials during the University's 1977-79 biennial budget sessions.



Regents approve half-billion dollar budget for 1977-78

University Regents approved a \$513 million operating budget for 1977-78 in mid-July. The budget includes \$45.5 million in tuition and fees, compared with \$39.8 million collected in 1976-77.

State appropriations for the general operations and maintenance budget totaled \$150 million, compared to \$134 million last year. The total budget figure for 1976-77 was \$463 million.

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JUNE 21 — JULY 4, 1978



KENYA AND EAST AFRICAN ADVENTURE
FEBRUARY 18 — MARCH 8, 1978



HOLIDAY IN MEXICO
MARCH 30 — APRIL 6, 1978



MINNESOTA VS UCLA FOOTBALL GAME AND LAS VEGAS WEEKEND
SEPTEMBER 27-OCTOBER 1, 1978



Tuition raised 15% for fall

Tuition for most University of Minnesota students will be up 15 percent when they enter fall quarter. This is the largest increase since 1971 when tuition increased by 19 percent. It is also notably higher than members of the Minnesota Legislature anticipated when they voted on the University's appropriation in May.

Fall quarter, Minnesota residents enrolling in the College of Liberal Arts, the largest collegiate division in the University, will pay \$762 for three quarters, compared to \$663 last year. The same increases will affect General College students and those in undergraduate liberal arts programs at the Duluth and Morris campuses.

Minnesota resident tuition at the Crookston and Waseca campuses will increase by \$90, while that for the Law School will be up to \$1,128 and, for the Medical School, to \$1,866.

The reason for the increase over the legislative projections of 11.4 percent is enrollment falling below last year's projections, meaning that tuition income also dropped and had to be recovered.

College of Education ranks sixth nationally

In a recent rating of educational institutions among 36 in the United States which agreed to submit information on their undergraduate programs, the University's College of Education ranked sixth. The *Gourman Report* evaluated the qualifications, experience, intellectual interests, attainments and professional productivity of the faculty; standards and quality of instruction; scholastic work of students; records of graduates both in graduate study and practice; attitude and policy of the administration toward all divisions and toward teaching, research and scholarly production; and non-departmental levels.

'Bug Bomb' ban may be dud

The best evidence against the pesticide D.D.T. was not good enough to justify banning its use, according to a University of Minnesota toxicologist whose latest research on the chlorinated hydrocarbon was published in the August issue of *Science*.

D.D.T. was banned by the Environmental Protection Agency in 1973 for use in the United States, although it is still the most widely used pesticide in the world.

Joseph Lakowicz, a toxicologist with the University's Freshwater Biological Institute, says he is "90 percent sure" that the fears about D.D.T.'s dangers are unfounded. "The best evidence on D.D.T. is unsatisfactory and since it is still the most widely used pesticide elsewhere, it merits our investigation," he said.

Lakowicz, who is more concerned about the substitute pesticides now being used in the absence of chlorinated hydrocarbons, considers his research only a starting point. "We are now working with numbers, and we hope that in the future we will be able to show the hows and whys of pesticides." — Mark E. Canney, University News Service

Stadium sites down to three

In the most important action taken since its creation by the 1977 Minnesota Legislature, the Metropolitan Sports Facilities Commission decided in late July that Minnesota's new sports stadium will be located in either Minneapolis, Bloomington or Eagan.

All three sites will now undergo extensive study as part of an environmental impact statement.

This fall, commission members are touring a number of new stadium projects in other states, including urban and suburban settings and domed and open-air stadiums.

Alumnus is Dentistry dean

Minnesota alumnus Richard C. Oliver, 46, former dean of the University of Southern California (USC) School of Dentistry, became dean of Minnesota's School of Dentistry on July 1. He succeeds Erwin M. Schaffer, who returned to teaching after 13 years as dean.

University Vice President for the Health Sciences Lyle French says Oliver is a well-rounded individual and able administrator, who will give real leadership, as well as management competence to the school.

Oliver attended Carleton College and has degrees from the University of Minnesota, USC and Loma Linda University. He has taught at the latter two and at the Royal Dental College in Aarhus, Denmark, under a Fulbright research professorship.

Both Oliver and his wife, Jacqueline, are Minnesota natives. They have four children.

A chance to see 'little corners of the University'

"Pictures from the University of Minnesota," a photo exhibit by University Relations staff photographer Tom Foley, show "little corners of the University that people don't usually see," Foley says.

Among his subjects are a child playing his violin (the 1977 September Minnesota Alumni News cover photo), mannequins used in a research program, dancing students, organ pipes and theater costumes.

The exhibition will be showing at the Apache Mall in Rochester until September 6, then will be at the International Airport terminal from September 12-26, at the University of Minnesota Alumni Club in downtown Minneapolis from September 26-October 14, and at Anoka-Ramsey Community College from October 17-28.

Gophers fourth in all-sports

The Minnesota Gophers placed fourth among their Big Ten opponents in 1976-77 men's intercollegiate competition. Their position was enhanced by championships in gymnastics and baseball.

The Big Ten schools, in order of their standing, were Michigan, Indiana, Illinois, Minnesota, Wisconsin, Ohio State, Iowa, Michigan State, Purdue and Northwestern.

The ranking is unofficial, but may become official at the next Big Ten athletic directors meeting.

All UMD med students pass Boards again

For the third year in a row, all the second-year students at the University of Minnesota-Duluth's (UMD) School of Medicine have passed the two-day, written National Board examinations.

When this was revealed in mid-July, UMD Medical School Dean John W. LaBree said that the students ranked among the top ten schools in the nation on the examinations. He said it was "incredible" that students in three successive classes would pass the tests.

The 36 who completed the latest tests began classes at the University's School of Medicine in the Twin Cities this August.

Summer enrollment is nearly same as 1976

Summer enrollments on the University's five campuses were nearly the same as that of a year ago, though the number of women attending summer session classes increased by 368.

Total enrollment this summer was 16,769 during the first term, and 13,532 during the second — down, in total for both sessions, 211 from the 1976 sessions.

What's up at the Alumni Club?



Kickoff your football Saturdays with brunch at the Alumni Club and a ride to the game.

Your Minnesota Alumni Club has something special for Gopher fans. Every home football Saturday, we'll be serving a pre-game luncheon from 10:45 a.m. to noon followed by transportation to and from Minnesota's Memorial Stadium.

The brunch menu starts at \$2.85. The bus leaves exactly 45 minutes before kickoff and is only \$2.00 per round-trip. You even get a break on parking — those coming to the pre-game brunch can park all day in the IDS Center for only \$1.00.

To make reservations, call Bill Swain (376-3667) by noon on Friday before the game.

Why not stay for dinner, too?

As long as you're high above downtown, the perfect way to end the day would be a relaxing dinner at the Minnesota Alumni Club. Frank Cammarata, renowned organist, will be playing for your enjoyment. The food, view and service are tops.

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Both are white with embroidered maroon Minnesota logo.

Shorts and shirt are available separately. Member price for shorts, \$16.75; non-member price, \$19.75. Postage and handling, \$1.75. Member price for shirt, \$16.75; non-member price, \$19.75. Postage and handling, \$1.75.

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Linebacker Mike Hunt



Defense End Mark Merrill



Linebacker Steve Stewart

FOOTBALL GOPHERS WILL HAVE NEW LOOK, AND THEN SOME THIS SEASON

By David Shama '68BA

Cal Stoll isn't sure how good his football team is going to be, but he's predicting "we'll be pretty to look at."

The 1977 Gophers are a collection of impressively built athletes. Nearly all are over 6-feet tall and several stand 6-feet-3 or taller. A number of Gophers weigh more than 230 pounds and could probably carry the team bus should it break down.

"This is the best looking and best conditioned football team I've had at Minnesota," says Stoll who is about to begin his sixth season.

Stoll describes himself as a defensive football coach and says the 1977 Gophers will be the best defensive team he's had at Minnesota. "Before you can win you've got to keep the other team from scoring," Stoll says. "Our philosophy has been to put our best athletes on defense. Each spring I let our defensive coaches choose the players (with the exception of the quarterback) they want for defense."

Stoll isn't prepared to say his defense is as good as Ohio State's or Michigan's, but he thinks Minnesota's will be among the better units in the Big Ten conference. He has veterans at every defensive position.

The defensive front five consists of

ends Mark Merrill and Stan Sytsma, tackles Jim Ronan and Captain Steve Midboe, and nose guard Doug Friberg. The most proven standouts are Merrill and Midboe, both seniors.

Senior linebackers Mike Hunt and Steve Stewart have played together for two seasons. Both are Minnesota natives and they're the best pair of linebackers on one team in the whole country, Stoll praises.

In the defensive backfield, the cornerbacks are Bobby Weber and Tom Luckemeyer, strong safety is Keith Brown and free safety, Brian Snyder. Brown is a potential superstar, according to Stoll. He also says Brown "is a big play man."

The Gopher defense, which has a letterman at every position and seven returning starters, is expected to do more than its share early in the season because the offense might be ineffective. During spring drills, the major offensive concern was the quarterback position which Tony Dungy held for three seasons. During part of the spring, the coaches worked with Marc Trestman and Wendell Avery; then they concentrated on Avery in the final weeks.

Avery has never quarterbacked the Gophers in a Big Ten game. The prospect of doing so makes him apprehensive. "I ain't gonna lie," he

says. "It's gonna be hard. But, wow, I'll be ready for it."

Stoll adds, "We don't know how he'll react in front of 87,000 people. Maybe he'll die. But Wendell is an easy-going kid and he's able to forget his mistakes and go on. A quarterback has to be like that."

"Wendell certainly has ability. He can run and throw better than Dungy," Stoll adds.

Avery is a 21-year-old sophomore from Corpus Christi, Texas. He was "red shirted" last season to give him an additional year of maturity.

Avery will direct the Gopher offense from a double-wing formation, one that is new to the Gophers and considered a good offense from which to run and pass. "We would like to have Wendell pass 20 to 25 times per game," Stoll says. "A lot of our ball carrying will be done by the fullback (the only back to line up behind the quarterback)."

That fullback could be Jeff Thompson, a sophomore from Bloomington. Stoll describes 220-pound Thompson as an "old-fashioned fullback." He adds, "Jeff runs so hard some of our players don't like to practice against him. He tells me that he thinks he can score on every play."

Or the fullback might be Kent Kitzmann, a sophomore from

Rochester who led the Gophers in rushing last season with 696 yards.

The other two backs will likely be Elmer Bailey and Sam Brady. Bailey, a sophomore from Saint Paul, can be "another superstar," according to Stoll. Brady, a senior from Chicago, who was played sparingly in the past, has exceptional speed and is capable of a productive season.

"Bailey, Brady and some of our sophomores and incoming freshmen give us more speed than we've ever had," Stoll says.

The offensive line also has a letterman at every position and has what Stoll likes in an offensive line: "You like to have experience in the offensive line because it's a difficult place to play. Also, it takes a certain camaraderie among the players and we've got that with this bunch."

Probable starters are split end Jeff Anhorn, tight end Ken Wypyszynski, tackles Dennis Fitzpatrick and Jeff Morrow, guards Gary Acromite and Bryson Hollimon, and center Mark Slater. Pro scouts have indicated they consider Morrow and Slater, both seniors, to be pro prospects.

Stoll's optimism about the 1977 season would be greater if the Gopher schedule was less demanding. If we're 4-0 after our first four games, we're going to have a hell of a football team, Stoll says.

GOLD



COUNTRY

"7 IN '77" ADD HOME GAME COLOR

A "day" for nearly everyone has been planned by the Gold Country Athletic department staff for the 1977 Golden Gophers seven home games in Memorial Stadium.

Kicking off this series of ambitious promotions was "Cap Day" on September 10 for the opener against Western Michigan.

Anyone purchasing a \$5 Gold Country cap at the University's grandstand booth during the State Fair (or at the Bierman Building Athletic Ticket office the week before the game) received free a \$4 general admission ticket to the first Gopher game.

On September 24, when the Gophers host UCLA, "Industry Day"

activities will spotlight the Graduate M Club and its coordination and promotion of an energetic ticket sale drive among Minnesota industries and business firms. "Industry Day" festivities will also include a special tribute to the late Bernie Bierman.

"Band Day," which annually attracts more than 5,000 high school band members and cheerleaders to Memorial Stadium from throughout Minnesota, is scheduled for October 1 when the Gophers meet Washington.

Homecoming, a gala event which has been returning to its traditional aspects with bonfires, a queen coronation, house decorations and pepfests, capturing collegiate football atmosphere, is slated for October 15, with Northwestern pitted against Minnesota.

Michigan invades Memorial Stadium on October 22 for the traditional battle of the Little Brown Jug. That confrontation will also

feature the second annual "American Legion Day," with Minnesota Legionnaires, wives and friends in attendance for the games. Last year more than 2,000 from nearly 100 American Legion Posts around the state participated and Minnesota officials predict that the Legion delegation will be even bigger the second time around.

On November 19, when Minnesota entertains Wisconsin in the 1977 season finale, the "Harvest Bowl" will take place. Sponsored by the University's College of Agriculture, the "Harvest Bowl" will attract and pay tribute to members of the agriculture and agriculture-related industries of Minnesota.

Each of these "days" offers something special, and all will contribute to the fun and excitement of college football. Plan to attend and support the University of Minnesota this fall.

New basketball coach forecasts national title

A national championship women's basketball team may soon be in the Gophers' future if the spirited, new, young coach from the University of California at Los Angeles (UCLA) has her way.

Both Ellen Mosher and Vivian Barfield, director of Women's Intercollegiate Athletics, hope that the frequently asked question: Does the University have a women's basketball team? will stop being asked because of a good team and increased emphasis on women's athletics.

Mosher brings over four years of professional coaching and a lifetime of basketball experience — including the AAU All-American Player award for seven consecutive years, membership in the Helms Hall of Fame and tours of South America with the USA national team — to her new job this fall as University of Minnesota women's basketball coach.

"Basketball has been part of my life as far back as I can remember," Mosher said. "I put my life into it and I expect the same from my players."

Active in the sport since the age of nine, Mosher earned her bachelor of science degree at Parsons College and her master's at Central Missouri State University.

Barfield considered her the most qualified of the 50 applicants who applied for the basketball coaching position.

"We don't expect to have a championship team immediately," Barfield said. "But Ellen Mosher, with her expertise, is the key element in building such a team."

"I expect her to build a basketball team which is highly competitive in AIAW's Region 6 . . . one that can win and make a good showing".

(Last year the women's basketball team overall record was 15-14.) Mosher thinks the potential is



Photos by Susan Andrus



"definitely there" and that support will grow as the team becomes "good" and publicity increases.

Women's basketball attendance at UCLA increased from about 500 fans per game when Mosher started coaching to 1,200. (Last year's attendance at the University women's basketball games averaged 200 in comparison to 14,643 for the men's games.)

Mosher believes that "if you have a good team, good players will want on and basketball fans will turn out."

"It can be done," she asserts. She notes that "there is a spectator demand for interesting athletic competition, that Iowa high school girls' basketball plays to sell-out crowds and that 12,000 people turned out to watch high school girls' basketball tournaments in Minnesota last year."

Revenues from Delta State (Mississippi) women's basketball team (AIAW national champions for three years in a row) supports Delta State's entire athletic program for both men and women, according to that institution's director of sports information.

"But, it's one step at a time," Mosher said. "This first year . . . will be tough since most recruitment is already finished. I'll be doing a lot of teaching as we need to learn fundamentals, and from there apply them to offensive and defensive tactics."

She'll also be scouting high schools for new talent, speaking to student and alumni groups and seeking more exposure for her program.

For the first time this year the women's athletic department is offering tuition and fee scholarships to outstanding women athletes, a factor which should help Mosher attract good players.

Continuity in coaching, though, is an important key to a winning team, and predictions are that it may take about three years for a good basketball team to develop.

"But sometimes you get lucky," Mosher said. "You might get an instant winner . . . with good athletes and lots of practice."

Yet a championship basketball team is not the major thrust of the women's intercollegiate athletic program.

"We're involved in more than just producing a winning team at the University," Barfield noted. "We're highly involved in social change . . . it's the most far-reaching social change that will ever occur, and through which women may be economically independent."

That comment is reflected as well in Mosher's coaching philosophy.

"We're not coaching to build professional athletes," Mosher said. "Rather, their participation helps build the educational, social and physical values that are inherent in competitive team sports."

She noted that even among male college athletes, "less than 10 percent make it to the pros."

Some of the important values of women's sports fall into the same area as the men's: team spirit, sportsmanship (or sportswomanhood) and "doing your best."

"It interrelates with life . . . you have to interact with people," Mosher said. "Playing gives you confidence in what you do. It makes you realize that you have to work hard to achieve in life. It gives you a feeling of self-worth, of setting goals and realizing what you set out to do."

"Pressures here aren't any different than in 'real life,'" she added. "Playing is like life, you're going along smoothly, then you hit a rough spot . . . you react to it, compensate and continue."

"But you're forced to ask the question: Did I give it all I had to give, did I put my best into it? There's a lot of satisfaction in knowing you gave it all you had."

Mosher characterizes her coaching style as a "fast breaking game" and "pressing man defense." She hopes to recruit players which fit in with her style and to adapt her coaching to the players presently on the team.

"I seriously predict this next year there will be many more fans at the games," Barfield said. "I think we will find many women supporting women . . . and many men doing so, too."

"Right now we're revising terms for the social contract athletics hold in our society. Not only are we seeing that women can have equal access to sports . . . but are capable of handling it."

However, Barfield doesn't believe women's sports will ever achieve complete equality with men's sports.

"Will we ever have a women's football team? No!"

"Will we ever generate as much money as the men? No!"

"Will we accomplish a championship team equal to the men's? Perhaps, and probably better!" Barfield exclaimed.

FALL SPORTS

FOOTBALL

Sept. 10	W. MICHIGAN
Sept. 17	at Ohio State
Sept. 24	UCLA
Oct. 1	WASHINGTON
Oct. 8	at Iowa
Oct. 15	NORTHWESTERN
	(Homecoming)
Oct. 22	MICHIGAN
Oct. 29	at Indiana
Nov. 5	MICHIGAN STATE
Nov. 12	at Illinois
Nov. 19	WISCONSIN
	(HOME at Memorial Stadium)

VOLLEYBALL

Women	
Sept. 23, 24	Illinois St. Invitational at Normal
Sept. 30,	Wisconsin Invitational at
Oct. 1	Madison
Oct. 4	S. Dakota/Mankato at Mankato
Oct. 5	SOUTHWEST MINN. ST./
	WISCONSIN-EAU CLAIRE
Oct. 7, 8	Missouri Invitational at St. Louis
Oct. 12	at Gustavus Adolphus
Oct. 14, 15	Nebraska Invitational at Lincoln
Oct. 18	MINNESOTA-MORRIS/
	MINNESOTA-DULUTH
Oct. 21, 22	MINNESOTA INVITATIONAL (St.
	Cloud, Bemidji, Augsburg,
	Mankato, Gustavus, Winona, St.
	Catherine, LaCrosse and Iowa
Oct. 25	Winona State/Wisconsin at LaCrosse
Oct. 26	at St. Cloud State
Oct. 28, 29	Wisconsin Invitational (Big Ten
	schools) at Madison
Oct. 31	St. Catherine/Augsburg at Augsburg

Nov. 2	RIVER FALLS/DR. MARTIN
	LUTHER COLLEGE
Nov. 4, 5	MAIAW State Tournament at
	Macalester, Saint Paul
Nov. 9	ST. CLOUD STATE
Nov. 12	Nebraska Invitational at Lincoln
Nov. 17, 19	AIAW Region 6 Tournament at N.
	Dakota-Grand Forks
Dec. 8-10	AIAW National Tournament at
	Brigham Young, Provo, Utah
	(HOME at Bierman Athletic facility)

FIELD HOCKEY

Women	
Sept. 20	Moorhead St./Concordia at
	Moorhead
Sept. 24	at Luther College
Sept. 30,	Bemidji State Invitational
Oct. 1	
Oct. 4	Wisconsin-LaCrosse/Wisconsin-
	Madison at LaCrosse
Oct. 7	NORTH DAKOTA
Oct. 8	RATING DAY (River Falls, Minnesota
	Club, Bemidji, N. Dakota,
	Minn-Duluth, Minnesota)
Oct. 12	at Carleton College
Oct. 15	River Falls (Wis.) Invitational
Oct. 18	RIVER FALLS/MINNESOTA CLUB
Oct. 19	CARLETON COLLEGE
Oct. 22	MINNESOTA-DULUTH
Oct. 28, 29	MAIAW State Meet at Carleton
	College
Nov. 2	at Wisconsin-River Falls
Nov. 5	Carleton/Minnesota Club at
	Northfield
Nov. 11, 12	AIAW Region 6 Tournament (open
	location)
Nov. 24-26	AIAW Nationals at University of
	Colorado, Denver
	(HOME at Bierman Field)

CROSS COUNTRY

Men	
Sept. 17	GOPHER INVITATIONAL (Metro
	Community, Lakewood
	Community, Moorhead State,
	Wisconsin-LaCrosse, Carleton,
	Augustana)
Sept. 23	at Drake University
Sept. 24	St. John's Invitational at Collegeville
Oct. 1	WISCONSIN
Oct. 8	at Iowa
Oct. 15	GOLD COUNTRY CLASSIC (Metro
	Community, Golden Valley JC,
	Wisconsin-Superior, Lakewood
	Community, Moorhead State, St.
	Cloud State, Wisconsin-LaCrosse,
	Hamlane)
Oct. 22	U.S. Track & Field Championships
	at Madison, Wisconsin
Oct. 29	at Indiana
Nov. 5	Big Ten Championships at Lafayette,
	Indiana
Nov. 12	NCAA District IV Championships
	at Ann Arbor, Michigan
Nov. 21	NCAA National Championships
	at Pullman, Washington
Women	
Sept. 23	Golden Valley Lutheran Invitational
	at Lake Nokomis
Oct. 1	WISCONSIN-MADISON
Oct. 8	Iowa State Invitational
Oct. 15	So. Illinois Invitational
Oct. 22	at Wisconsin-LaCrosse
Oct. 29	UNIVERSITY OF MINNESOTA
	INVITATIONAL (Big Ten schools)
Nov. 5	AIAW Region 6 Meet at Iowa State,
	Ames
Nov. 12	MAIAW State Meet at Minnesota-
	Duluth
Nov. 19	AIAW Nationals at University of
	Texas, Austin
	(HOME at University Golf Course)

GOLF

Women	
Sept. 9-11	Wisconsin Invitational
Sept. 16, 17	Illinois State Invitational
Sept. 19-21	Susie Maxwell Bering Classic
Sept. 23, 24	Iowa State Invitational
Sept. 30-	AIAW REGION 6 TOURNAMENT
Oct. 1	
Oct. 7, 8	Indiana Invitational
Oct. 14, 15	at University of Northern Iowa
Oct. 21, 22	at University of Iowa
Nov. 3, 4	Golden Hurricane Invitational at
	Tulsa, Oklahoma
	(HOME at University Golf Course)

TENNIS

Women	
Oct. 7	at Iowa State University
Oct. 8	Kansas/Drake University at Des
	Moines
Oct. 14, 15	LaCrosse Invitational
Oct. 18	ST. CLOUD STATE
Oct. 21, 22	University of Iowa Invitational
Oct. 28, 29	Illinois/Wisconsin at Madison
	(HOME at 4th Street Courts)

HOCKEY

Oct. 28, 29	MINNESOTA-DULUTH
Nov. 4, 5	at Michigan State
Nov. 11, 12	NORTH DAKOTA
Nov. 18, 19	at Michigan
Nov. 25, 26	at Wisconsin
Dec. 2, 3	COLORADO COLLEGE
Dec. 16, 17	at Denver
Dec. 20, 21	OHIO STATE
Dec. 28	BROWN
Dec. 29	PROVIDENCE
	(HOME at Williams Arena)

M People



University co-eds playing volleyball in 1913. (Photos courtesy of Archives)



Co-eds displayed their poultry entries at the 1922 'Ag Royal' Student Livestock Show.



Cooperative English Tests demanded concentration from these 1933 undergraduates.



Gopher left-halfback George Roscoe carried the ball for an undefeated Gopher team in 1934.

Health Sciences

- 58 Edmund K. Nelson MHA**, White Bear Lake, is senior vice president for operations at Fairview Community Hospitals, Minneapolis.
- 69 William B. Kerr MHA**, San Francisco, California, has been appointed director of hospitals and clinics at the University of California, San Francisco. Previously he was assistant to the commissioner, Department of Hospitals, in New York.
- 72 J. Daniel Thomas MHA**, Hinsdale, Illinois, is assistant director at the University of Chicago Hospitals and Clinics.
- 74 Paul F. Mettler BSPhyT**, Stoneham, Massachusetts, recently joined the Pacific University faculty, Forest Grove, Oregon, as an instructor in physical therapy.

Medical Technology

- 42 Laverne M. Young BS**, Cheyenne, Wyoming, has joined the Project HOPE Medical Education program in Egypt where she coordinates HOPE Allied Health programs in Cairo and Alexandria. She has also worked abroad as a special education instructor in Ankara, Turkey, and as principal of the American Community School in Colombo, Ceylon (Sri Lanka).

Nursing

- 39 Myrtle K. Aydelotte BS 47MA 55PhD** has been named executive director of the American Nurses Association. The former director of nursing at the University of Iowa Hospitals & Clinics, she is secretary of the Commission on Graduates of Foreign Schools of Nursing and a Fellow of the American Academy of Nursing.
- 69 Mrs. Robin Haverkamp Hart BS**, Denver, Colorado, and husband Richard have been appointed missionaries with the Conservative Baptist Foreign Mission Society of Wheaton, Illinois. She earned an MA in Christian education from the Conservative Baptist Theological Seminary in Denver.

Dentistry

- 31 John W. Knutson DDS**, professor emeritus in the School of Dentistry at the University of California, Los Angeles, has been named to the Society of Scholars at The Johns Hopkins University, Baltimore.
- 68 Major Roman W. Rossmel DDS**, a dental officer at Laughlin AFB, Texas, recently received a distinctive service award.

Agriculture

- 39 Joseph A. Rubis BS**, Falls Church, Virginia, has been named deputy director of the Dairy division of the Agricultural Marketing Service in the U.S. Department of Agriculture.
- 51 William C. Hickling, Jr. BS**, Asheville, Tennessee, was recently appointed area manager for the U.S. Fish & Wildlife Service's Southeastern Region. Previously he was regional supervisor of Ecological Services in Boston, Massachusetts.
- 41 Victor M. Powell BS** is dean of Wabash College, Crawfordsville, Indiana.
- 53 K. S. Yawalkar PhD**, Nagpur, India, directs the company which he founded — Yawalkar Pesticides Private Ltd. He also serves the Indian government as director of the Bank of Maharashtra, chairman of West India Chemicals Ltd. and director of the Triveni Sheet Glass Works. His daughter, Sunita Yawalkar, is presently a student on the University's Minneapolis campus.
- 54 John Eddy BS** is the first recipient of the C. Gilbert and Kathleen Wrenn Humanitarian and Caring Person Award of the American Personnel & Guidance Association. He is a professor of guidance and counseling at Loyola University of Chicago.

Pharmacy

- 62 Barry M. Krelitz BS** has been elected president of Krelitz Industries, Inc., a Minneapolis-based corporation. He also lectures on pharmacy administration at the University's College of Pharmacy. His father, Philip J. Krelitz 32CLA, was named chairman of the board of Krelitz Industries in the same election.
- 71 William T. Erickson BS** has earned a Doctor of Podiatric Medicine degree at Illinois College of Podiatric Medicine in Chicago. He will enter a residency program at Mesa General Hospital in Phoenix, Arizona.
- 73 James Capistran MS** is a pharmacy instructor in Continuing Adult Education at South Dakota State University in Aberdeen where he also works as a pharmacist.

Biological Sciences

- 71 Roger Wagner PhD**, assistant professor of life and health sciences at the University of Delaware, Newark, recently received a Research Career Development Award from the National Institute of Health to conduct a five-year study.
- 72 Timothy F. Walseth BS** has earned his PhD in biochemistry from Iowa State University and accepted a position with the Research department at Vanderbilt University.
- 76 Victor M. Powell PhD** has been appointed assistant professor of biology at Wabash College, Crawfordsville, Indiana.

Education

- 37 Oscar M. Haugh BS 40MA 50PhD** has won the coveted HOPE award for outstanding teaching at the University of Kansas where he is professor of education.
- 39 Gladys E. Vail PhD** was awarded an honorary doctoral degree by Purdue University, Lafayette, Indiana, where she is dean emeritus of the School of Home Economics.
- 38 Amalie R. Shannon BS** has been named vice president for continuing education at Cedar Crest College, Allentown, Pennsylvania.
- 44 Robert C. Albrook BS** is editor of the *Westport News*, Westport, Connecticut.
- 50 F. Clayton Tonnemaker BS** resigned as a division vice president at Cargill, Inc. where he has worked for the past 22 years, to pursue personal investment and management opportunities in the non-metallic mineral industries. He continues to serve Cargill as a consultant.
- 51 Ralph J. Erickson MS**, an administrator in the Department of Education and Psychology at Troy State University, Troy, Alabama, is co-author of *Race and Culture: A Psychological Insight into the Present and Past*.
- Hyam Kruglak PhD**, professor of physics at Western Michigan University, Kalamazoo, has been awarded the 1977 Distinguished Service Citation by the American Association of Physics Teachers. He formerly taught physics, astronomy and general studies at Minnesota.
- 58 Joseph C. Wenninger BS**, vice president of the LeTourneau College Fund, Longview, Texas, has been named national director of education for The Christian and Missionary Alliance.

Journalism

- 23 Roy Wilkins BA**, executive director of the National Association for the Advancement of Colored People (NAACP) for 22 years, retired this year at the NAACP convention in St. Louis where he was born almost 76 years ago. He joined the NAACP in 1931, after working as managing editor of the *Kansas City Call* for eight years. Under his leadership, membership in the NAACP doubled. His civil rights efforts have made him a well-known lecturer and writer, and he has received dozens of citations and awards, among two from Minnesota, an Outstanding Achievement Award in 1960, and an Honorary Doctor of Laws degree in 1976.
- 35 Eric Sevareid BA**, Washington, D.C., CBS News national correspondent, was the first recipient of Bowdoin College's (Brunswick, Maine) Paul Kendall Niven, Jr. Memorial Prize.
- 37 Don Braman BA** has been named vice president of the New York-headquartered international public relations counseling firm, Doremus & Company, which owns his Minneapolis-based firm, Don Braman & Associates, Inc.

- 48 Carl T. Rowan MA**, syndicated columnist, journalist, former director of the U. S. Information Agency and former ambassador to Finland, was the guest speaker at Hamline University's 1977 commencement ceremonies. He holds 29 honorary degrees, including an honorary doctor of literature degree from Hamline University, Saint Paul.
- 67 David J. Vrieze BA** has been appointed vice president of Paul Burke & Associates, Inc., Minneapolis group insurance agency.
- 70 James A. Norman BA**, Arden Hills, has been named manager of marketing services for 3M Company's Medical Products division.

Institute of Technology

- 33 Russell V. Person BS**, professor of mathematics at the Capitol Institute of Technology, Kensington, Maryland, has written a new text, *Practical Mathematics*, to be used in technical or community colleges.
- 34 Malcolm M. Renfrew MS 38PhD**, professor of chemistry and department head emeritus at the University of Idaho, Moscow, recently received an award for teaching excellence from the Manufacturing Chemists Association. Last November he received the James Flack Norris Award for Outstanding Achievement in teaching chemistry from the Northeastern Section of the American Chemical Society.
- 37 Melvin R. Lohmann BME** has been involved for more than 36 years in engineering education at Oklahoma State University. He will retire as dean of Oklahoma State University's Division of Engineering, Technology & Architecture this year.
- 40 Charles L. Batchelder BME**, Easton, Connecticut, is board chairman of the family-owned Charles L. Batchelder & Company, a firm which recycles scrap metal into aluminum ingots.
- 42 Gordon A. Anderson BChemEng**, Naugatuck, Connecticut, has been promoted to vice president of chemical operations for Uniroyal, Inc.
- Eldon W. Hall BME**, Pattersonville, New York, has been named manager, energy systems technology, in General Electric Company's Energy Technology Operation.
- Thomas D. Matteson BAeroE**, San Mateo, California, is vice president-maintenance administration at the United Airlines Maintenance Operations Center, San Francisco International Airport. He recently received the American Institute of Aeronautics & Astronautics' Systems Effectiveness and Safety Award for 1977.
- Robert E. Widing BChemEng**, vice president-operations of the Industrial Chemical department, PPG Industries, Inc., New York, was recently re-elected president of the Chlorine Institute, Inc.
- 43 Harry E. Connors BChemEng** is president of Diamond Shamrock Alberta Gas, Ltd., a joint Canadian-American venture which is building a power plant at Fort Saskatchewan, Alberta, Canada.
- 45 Kenneth D. Van Beek BME** is customer relations manager at Lindberg, Sola Basic Industries, Chicago, the world's leading manufacturer of electrical industrial heating equipment.
- 46 John O. Campbell BEE**, as vice president of transformer divisions for Westinghouse Electric Corporation, heads up a unit which has plants in five states.
- 48 Thomas L. Dougherty BME** has been promoted to vice president and general manager of International Harvester Company of Canada's North American Operations.

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University cheerleaders rouse sports fans in 1957.



Students eye 1956 Homecoming Queen, Miss Donna Darilius.



Students returning to fall classes at the University in 1954.



In 1964 students lunched, chatted and checked notes on the mall.

College of Liberal Arts

19 Milton I. Wick, president of Wick Newspapers, Inc., was elected to the Order of Achievement of Lambda Chi Alpha International Fraternity, for distinguished achievement in his field. He was instrumental in founding Wick Newspapers, which today includes 24 publications, many of which have won numerous awards for journalism and community service. Wick received an Alumni Service Award from Minnesota in 1976.

25 Arthur G. Peterson BA, DeBary, Florida, has collected antique salt cellars as a hobby. He is so well versed in their history, that he has authored several best-selling books on the subject, and has also donated a collection of 800 salt shakers to the Minnesota Historical Society Museum.

25 Melva Lind BA 43MA, author and director of International Education at Gustavus Adolphus College, was given an honorary Doctor of Literature degree at Carthage College, Kenosha, Wisconsin, last May.

32 Mildred M. Jeffrey BS, Detroit, Michigan, is vice chairman of the Wayne State University Board of Governors.

37 Gordon O. Pehrson BA, Williamsburg, Virginia, a management consultant with Heirs Associations International, is co-author of *The Mind of the Organization* which deals with ideas, decision-making and work in large organizations.

38 James D. Hodgson BA, former Secretary of Labor and Ambassador to Japan, is director of ARA Services, Inc., Philadelphia, Pennsylvania.

47 Norma De Rubeis Rusch BA, Minocqua, Wisconsin, was named a Dame of the Order of Queen Isabella by King Juan Carlos of Spain for her many years of service in promoting the Spanish language and culture in both her high school teaching and outside activities. Only about 10 people in the United States have been given this international title.

50 Ernest H. Fremont, Jr. BA, chairman of the Missouri delegation to the American Bar Association's policy-making House of Delegates, is a member of the Kansas City, Missouri, law firm of Popham, Popham, Conway, Sweeney & Fremont.

52 Frederick M. Olsen, Jr. BA is manager of marketing communications at Allen-Bradley Corporation, Milwaukee, Wisconsin.

Dale A. Sederstrom BA, Cucamonga, California, received his master's in education from California Polytechnic University at Pomona last June.

54 James R. Grier is currently publisher of the Hearst Corporation's Capital Newspapers, the *Times-Union* and *Knickerbocker News Union Star*, in Albany, New York.

55 Leigh D. Jordahl MS(Lib Sci) is head librarian of Preus Library at Luther College, Decorah, Iowa.

59 Wayne W. Anderson BA is president of Maryville College in Maryville, Tennessee.

60 David W. Forse BA is marketing administrator for the St. Croix Corporation, Minneapolis.

George H. Zubulake BA, Upper St. Clair, Pennsylvania, was elected vice president of The Equitable Life Assurance Society of the U.S. and will head the Mideastern zone of the Group Pension department, headquartered in Pittsburgh.

61 Roger Dabbah is senior manager of microbiology and development at Travenol Laboratories, Deerfield, Illinois.

63 James J. Botten BA, has been pitching for the Minnesota Professional Softball Club's "Goofy's" in Minneapolis.

69 Michael J. Ehrlichman, St. Louis Park, is the new executive director of the Hennepin County Board.

Lieutenant Colonel Donald C. Williams MS(Lib Sci) is the director of operations and training for the U.S. Army Reserve Headquarters at Ft. Snelling.

70 Richard P. Jones ALA, Marietta, Georgia, is vice president, marketing, Equifax, Inc., Atlanta.

James A. Swanson, Omaha, Nebraska, is a credit specialist in the credit services department of the Federal Land Bank, Omaha.

Alta Walker BA, Syracuse, New York, earned a PhD in geology from Rice University, Houston, Texas.

73 Robert Heinemann BA is presentation director for Petersen, Harned & Von Maur in Davenport, Iowa.

Garrett E. Skelly BA is a student at Western State University College of Law, Fullerton, California.

74 Janice Clark BA is an associate actress with the Asolo State Theater Company, Sarasota, Florida.

First Lieutenant John E. Jacobsen BA is a F-4 Phantom pilot with the USAF assigned to Kadena AFB, Ryukyu Islands, Japan.

Janet Robbins BA, Minneapolis, has donated several books to the University of Minnesota library.

Graduate School

33 Paul G. Hoel PhD is professor emeritus of mathematics at the University of California, Los Angeles. He is co-author of *Basic Statistics For Business and Economics* and author of several other mathematics texts.

23 Jessie Bernard BA 24MA, Washington, D.C., received an honorary Doctor of Humane Letters degree from Northwestern University, Evanston, Illinois. Bernard has received numerous awards and grants for her research and writing in the area of women, marriage, family and racial equality.

29 Major Fred C. Frey PhD, Baton Rouge, Louisiana, dean emeritus of the College of Arts & Sciences at Louisiana State University (LSU) and former acting president of that institution, retired from the LSU Board of Regents and received an award for his many contributions in the field of education. The state's governor proclaimed "Fred C. Frey Day" in Louisiana to honor his four decades of service.

39 Michael Tenebaum BS 40PhD, Chicago, Illinois, is president of Inland Steel Co. His wife, Helen Zlatovski Tenebaum earned her BA in social work from Minnesota in 1939.

40 Paul L. Holmer BA 42MA, now at the Yale University Divinity School, gave the graduation address at Lenoir-Rhyne College's commencement last May in Hickory, North Carolina.

Forestry

28 Charles E. Peterson BS has been cited by the U.S. Secretary of Interior with the "highest award made by the department to private citizens," according to the National Park Service director. Peterson, who works as both an architect and landscape architect, has prepared development plans for many U.S. parks and historic sites.

37 Dwight W. Benseid BS 42PhD received an Outstanding Teacher award at Iowa State University, where he is a professor of forestry. His wife received her BS in nursing from Minnesota in 1940.

Business Administration

21 Paul R. Doelz BS is chairman of the board of the Minnesota Gas Company, Minnegasco, which has established the "Minnegasco/Paul R. Doelz Faculty Enrichment Award" at the University of Minnesota. The award is given annually to a faculty member in the College of Business Administration to do research in the Twin Cities business community.

25 Herbert J. Benson BA, Orlando, Florida, heads Benson Groves, Inc., which delivers citrus gifts to most areas of the U.S.

39 Bernie W. Rucks BS, Cypress, California, is the owner of a new restaurant.

Law

26 Rabbi Raphael H. Levine LLB, Seattle, Washington, rabbi emeritus of Temple De Hirsch Sinai, was named Seattle's "First Citizen" for 1976. This award is the highest tribute Seattle residents give their fellow citizens for personal contributions to the betterment of all in the city. Rabbi Levine's activities and contributions in civic and religious affairs are numerous and outstanding; last year he was honored in Seattle with a formal dinner on his 75th birthday. *Wild Branch on the Olive Tree* (published by Binford & Mort) details his pioneering efforts in promoting social and religious understanding among all people.

31 Gordon B. Sanders JD received an honorary doctor of laws degree from Hamline University. In addition to practicing law, he has taught economics part-time at the Saint Paul college.

39 Bernard LeVander LLB has received a Distinguished Alumni Citation from Gustavus Adolphus College. A senior partner of a major Minneapolis law firm, last year he was chairman of the Swedish-American Bicentennial Festival honoring Swedish King Carl XVI Gustaf and was decorated twice by the Swedish King.

57 Milan Dostal LLB was elected mayor of Newport Beach, California, where he has been a city councilman for six years.

59 Donald R. Herbert LLB was elected vice president-corporate counsel and secretary of the Peavey Company, Minneapolis.

60 Glenn W. White JD is director of the Tax department of the Dow Chemical Company, Midland, Michigan.

68 Major Michael C. Callinan JD was awarded the Meritorious Service Medal for outstanding performance as a staff judge advocate at Barksdale AFB, Louisiana.

73 Mark P. Kovalchuk LLB, Minneapolis, has become a full member of the law firm of Van Valkenburg, Comaford, Moss, Fassett, Flaherty & Clarkson.

Medicine

27 Waldemar T. Wenner MD has been in private practice in St. Cloud since 1929, where he is on the staff of the St. Cloud Hospital and a consultant in ophthalmology at the Veterans Administration Hospital. He has five children, two sons, Waldemar H. and Joseph H., who graduated from the University of Minnesota School of Medicine, a third son, Paul Mark, who is a medical student at the University of Colorado, and two daughters.

32 Steward T. Ginsberg BS BM 33MD, a clinical faculty member of the Emory University School of Medicine, Atlanta, Georgia, retired and was appointed professor emeritus.

37 James Arey MD gave the 1977 Shuman Memorial lecture at the Medical College of Pennsylvania, Philadelphia. Arey has been chief of pathology at St. Christopher's Hospital for Children since 1948 and professor of pathology at Temple University.

45 William F. Maloney MD, assistant dean of the University of Minnesota College of Medicine from 1953 to 1957, is director of education service in the Veterans Administration Department of Medicine & Surgery in Washington, D.C. A former dean of Tufts University School of Medicine, he has been health planning administrator and professor of health planning at Tufts since 1974.

47 Antoni M. Diehl MD, Kansas City, is professor of pediatrics and director of the Section of Pediatric Cardiology at the University of Kansas Medical Center.

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Focus



POLSON SWEEPS HONORS AS EDITOR & COLUMNIST

By Irma Wachtler

A University of Minnesota graduate making a name for herself in Arizona for the past 15 years has also won all the major honors that can be awarded for excellence in food and nutrition writing.

Dorothee Polson '49BA, food editor of the *Arizona Republic*, is best characterized by her employer:

"An award-winning editor of a prize-winning food section, Dorothee Polson believes in active participation in the culinary and food world. She has dug clams in Maryland, cut sugar cane in Jamaica, shucked oysters in Massachusetts, picked blueberries in New Jersey, eaten grits in New Orleans, barbecued goat in San Antonio, acorn stew in Fort Apache and munched through Georgia on her way across the continent. She also conducts cooking schools, judges food contests and speaks at many food-related events."

In addition to a voluminous weekly food section, Polson does two food stories on Fridays and Sundays for the *Republic's* women's section. And she has high readability. A recent *Republic* readership survey showed that 25 percent of its male readers peruse the food section and almost 75 percent of the female readers absorb food news — a higher readership by both sexes than that for the newspaper's sports section.

Polson works hard at her profession, and her on-the-go creativity has swept the award winner's columns for service to readers. She won the coveted VESTA award eight times in the past 11 years. This award is presented by the American Meat Institute for excellence in reporting news about food. No other food editor has won it more than she has.

She is a four-time recipient of the Carnation Company's Golden Carnation Award for outstanding coverage in the field of nutrition. Polson won this award the first three consecutive years of its six-year existence.

The Distinguished Service Award of the Arizona Diabetic Association has also been hers, as well as the Arizona Food Brokers Association award for outstanding contribution to the food industry, the American Lamb Industry's Service Award, the American Home Appliance Manufacturers Award for Service to Homemakers and the Maricopa

County Medical Society's Distinguished Public Service Award.

In early 1977 she received the annual award of the Chef's Association of Greater Phoenix, and was recognized by the Arizona Dietetic Association.

After college graduation, along with rearing a family, Polson was a feature stringer for *The Minneapolis Star* for two years. "I would put the children to bed and then get out my typewriter and work at the kitchen table at night," she says.

"Paul, my husband, would deliver my articles to the newspaper on his way to work in the morning."

In the early '60s she was women's editor of the *Kansas City Kansan*. For the last 15 years she has been food editor for the *Republic*, Arizona's largest newspaper.

When she joined the paper's staff there was no food section. "I started to write about food because it gave me greater latitude and offered more opportunity for creativity," she says. "My managing editor gives me great freedom in writing — I write a column that sometimes is about food!"

In that column, "Pot au Feu," she writes about everything from the tooth fairy to how to sell a house to the generation gap to her North High class reunion in Minneapolis.

"It's so interesting," Dorothee says. "I cover so many subjects, I travel a great deal and I meet many interesting people." Claire Booth Luce and Pat Nixon were on the long list of celebrities she mentioned.

"I think the 'mix' is as important to a food section as it is to a food store. I try to show what is going on in our community, from a block party to a benefit ball, while tying it to food," she says.

Over the past 15 years Polson has been to Honduras, Guatemala and Mexico many times. Travel to Europe has taken her to Holland twice, France, Spain, England, Denmark and Greece, in the Caribbean to Aruba, Jamaica, Caracao, and in the South Pacific to Tahiti.

Judging contests is another fascinating bonus of her job. At this writing she had just returned from Hawaii where she judged a Pineapple Cooking Contest. She has also judged the Pillsbury Bake-off, National Chicken Contest, National Beef Cook-off, National Ice Cream Contest and the Western State Cheese Contest.

Along with all these professional activities, she still found time to help organize the University of Minnesota alumni chapter in the Phoenix area. When there were no members, and efforts were being made to build a chapter, she worked with local staff at a favorite restaurant to create a special Minnesota Menu for a dinner meeting. Then to attract Minnesota graduates to the event, she published a story about the dinner in her column. Attendance was good and the chapter soon had 200 members.

George Kreutzer of Phoenix, a regional director of the Minnesota Alumni Association, says that now there are about 1,000 Association members in Arizona. They are an active group who enthusiastically attend a variety of functions throughout the state.

When asked about her family, Polson is quick to say that her husband's support has been very important. "Paul has always encouraged me and when the housework at times became overwhelming, he would tell me to put my writing first," she said.

Paul Polson graduated from the University's Institute of Technology. However, he chose to enter the jewelry business, in the footsteps of his father, who, for 50 years, owned and operated the Polson Jewelry Store in Minneapolis.

Son, Paul, Jr., is studying to be a jewelry designer, while daughter, Dorian, is preparing to be a psychologist. Another daughter, Paige, is married and living in Coral Gables, Florida.

Dorothee Polson's fourth off-spring is her cookbook *Pot au Feu*. This unique and entertaining volume is characteristic of her popular columns which deal with a little bit of everything.



Wendy Comes Home

U.S. Senator Wendell Anderson '54BA '60LLD is a frequent visitor to the University of Minnesota campus. Recently, the former Minnesota governor worked out in a sweatshirt at the Bierman Athletic fields. After meeting the press, he joined several University of Minnesota student government leaders and representatives to the Board of Regents, along with University administrators, for lunch in Coffman Union on the Minneapolis campus.



IT ISN'T FORCE THAT COUNTS

By Wilma Smith Leland '26BA

She stands tall and slender in a well-tailored uniform. She does not know judo nor karate, but she shoots about 70 percent in target practice.

Stephany Good '75BA has been a police officer on the St. Louis Park police force for nearly two years now — she is the first woman that the department hired.

She drives alone in patrol car on assigned shifts, six days on and three days off. She says the night shift, from 11 p.m. to 7 a.m., is the most unpredictable. Break-ins, domestic fights, child abuse, DWI (driving while under the influence) and frightened elderly calls usually occur at night.

Why did a young woman fresh out of the University become a police officer?

"I hadn't thought of police work when I was in college," Stephany said. "My major was child psychology. I had expected to go on to graduate school and become a clinical psychologist. But I heard about the opening in St. Louis Park and decided to apply."

Stephany had more than psychology in her academic background. She had studied "Youth in Society" with Dr. June Tapp, Judge Guerrero taught her about juveniles in the court system, she took courses in women's studies and 30 credits in criminology. Her background in jurisprudence has also been valuable.

The St. Louis Park police department places priority on higher education. Two years of college work is required of their applicants, and time off is arranged for further education.

Yet Stephany is finding that there is far more of value in her background than her studies. She applied for her job directly after a summer of counseling at a camp located on a horse ranch. There she had worked hard, had even baled hay, and was in excellent physical condition.

She had been on the women's rowing team at Minnesota and work in University Theater had taught her the value of eye contact, the use of voice as a control and body movement.

As a member and president of Alpha Omicron Pi in her senior year, she learned one-to-one contact, decision-making, responsibility and the give-and-take of daily living with girls from different backgrounds, with different values.

She has also spent summer months working as a nurse's aide in a home for the elderly, and at the Faribault (Minnesota) State School and Hospital for the Retarded. "I gained a strong respect for life during those summers," she says.

"On this job in the police department if you don't do it, it doesn't get done," Stephany says. She means that if you don't make the decision to act, no one else is there to make it. Her decisions must be made quickly: should a traffic violator be arrested, just tagged and warned, or should the officer ignore him because of more important duties at hand.

"I couldn't have accepted this career if I thought I had been hired on any basis except my qualifications," she says. "The confidence we have in each other on the force could mean the difference between life and death. Officers must know that others on patrol on the same shift are capable of acting as a unit if they are called into the same action.

"The men on the force do not think of me as a woman, but as an officer," she says.

Stephany receives equal pay for equal work. If she was hired because of minority requirements, she does not know it.

Have the men given her a bad time?

"No. My training was like anyone's. I had to jump the fence, target practice — we have that every month. Each officer has 280 hours of training, which is a basic Minnesota police requirement.

"Then we have about five weeks of field training when we ride on patrol with another officer until we know that we have the confidence to drive alone. Older officers are always skeptical about new ones because their lives can depend upon them."

Stephany carries a gun, but she hasn't needed it yet.

"I have found that I can control situations through my voice and with my eyes. In a way police work is like playing a role. We never use force unless we are attacked."

What about fear — is she ever frightened at night?

"Every normal person is frightened. To walk into a dark place alone without knowing what might happen is frightening, but we don't think of fear. We learn not to dwell on it. We joke about it. But we don't have many armed robberies.

"My first burglary was a frightening and an amusing experience. I noticed a broken basement window in a house where newspapers had collected on the porch. I was on the shift alone, of course, so I called on the radio to report to other officers on patrol and they converged.

"We went in and found two kids, 19 or 20 years old, hiding. All of the usual crime pictures and information had been taken and the other officers were ready to leave when I noticed a small door which we hadn't investigated. When I opened it, I saw two feet sticking out toward me. If I hadn't seen that door, I would have been left alone with one more burglar."

Stephany's first DWI arrest was also humorous, though embarrassing. She saw the driver weaving on the highway and curbed him, called the tow truck, took his driver's license and followed all police procedures very carefully.

"I had him in the back seat where the doors can't be opened, and was just ready to drive away when he vaulted over the front seat and out the door. I yelled at him and told him I had his driver's license, but that man could run.

"Later screens were put between the front and back seats of the patrol cars so this can't happen. I wasn't the first officer to have lost a drunk driver," she chuckled.

Police officers wear a heavy leather belt which has a holster, handcuffs, radio and flashlight attached. When the school children visit the police station, Stephany always asks them which tool they think she uses most often.

"They always say the gun — they watch too much TV and the violence they see is terrible for children. I say 'No,' and take out my pen from my shirt pocket.

"Eighty percent of police work is

service. We can be called to homes of elderly for first aid work or security, or we can be asked to push cars off the highway when they break down. Our job is strong in public relations. This is a career in helping people as well as in law enforcement."

Women were first employed in city police departments as matrons in city jails and prisons in the 19th century. In the last five years they have come into departments as police officers. In 1972 New York City had 700 women on the force. By 1975 there were 23 supervisors, 1 inspector, 5 lieutenants and 16 sergeants among the women on the force.

Recent laws regarding employment of women and minorities have tended to increase female employment on police forces, and writers in FBI and other police journals indicate their presence has benefitted police work: in cities where women have been on forces for a longer time, fewer

complaints have been made against them than against male officers. Also, women respond better to rape calls, they seem to elicit less aggression on the part of offenders, according to the writers.

"This is a profession and a career," Stephany says. "I don't know how women in police work can have a family life and children. Our force numbers 50 and 6 of us are single. I don't know about the men, but I have no prospects of marriage now, yet I do think about how a woman can manage."

Soon after I left Stephany and she went on patrol alone, I met a group of officers in the elevator in St. Louis Park City Hall. I asked about Stephany.

"You know her? She's just great," they chorused.

Police officer Stephany Good finds the pen mightier than the pistol.

Dads make good security blankets.

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Alumni Leaders

National President Peg Craig sees year of youth, involvement



"I would like to see our younger graduates feel a loyalty to and appreciation for the University sooner than they do now," the Minnesota Alumni Association's new national president, M. Elizabeth Craig 43BS 45MD, said in forecasting a year of youth and increased alumni involvement during her 1977-78 term.

"I didn't feel that I owed the University anything when I graduated, but it didn't take me long to realize that I owed a great many people a good deal for my education," she said. "And my loyalty and respect has continued to grow."

Peg Craig wants the Minnesota Alumni Association to be visible to students now on the campus. "We should be important to today's students, and they to us. These students are the alumni of tomorrow, and we can't wait until they are out of school to gain their support."

Peg also sees the Association involving more alumni, of all ages, in a wider variety of activities. "We need to make a good start this year in offering a greater variety of continuing education programs — vocational and avocational — and travel study programs. We should bring people back to the campus, and work with professors and with students.

"There are too many alumni that we haven't reached at all, and we have to find ways to have them involved," she said.

Peg has been involved with the University of Minnesota and the state it serves as long as she can remember. When asked why she attended the University, she said "I'm a Minnesota girl and Minnesota people went to Minnesota colleges when I was college age."

Her two older brothers also attended the University, one in medicine and the other in business administration. The former influenced her decision to attend the University's Medical School.

There were six or seven other women in Peg's Medical School class and three graduated together. "Most of the others had to drop out for one reason or another, but came back to graduate later," she said.

"I was at the University during the Depression and wartime. Tuition was hard to come by, so you just went to school, period.

"It was a different kind of collegiate world than it is now."

Peg worked her way through college, summers in a little grocery store, and during the school year selling tickets at the Varsity Theater and working as a private secretary.

There were fun times, too, particularly the Armistice Day blizzard which marked the first time in the University's history that it closed because of the weather. "I lived on 15th Avenue near where the Bierman Athletic facilities are now," Peg said. "And we had 21 street cars lined up in front of our building during that storm. They couldn't get up the hill to University Avenue and they couldn't back up. We had quite a three-day party with all those snowbound people in our area!" she chuckled.

Peg specialized in pediatrics because she's tailored to the field and likes "kids because they're real." Her clinic in St. Louis Park mirrors a child's world — every waiting area and examining room has facilities scaled to the young, and are decorated with pictures and mobiles that delight both children and adults.

Peg follows her patients until they grow up and marry, to have children of their own — and bring them in to her.

She has been in medical practice continuously since graduation and marriage, taking off only a few weeks to have two children. She met her husband, Howard Lincoln, on the University of Minnesota campus when he was a graduate student. Howard retired in August from the Pillsbury Company.

Peg's marriage and medical practice have worked well together: "If my kids were healthy and the car was running, everything was fine," she joked. "My children were very helpful, both were born on Saturday night!

"And they made house calls with me when they were nine days old. I took them with me frequently — children have to fit into the world you

make for them."

Consequently, the Lincolns are a close-knit family. "Howard and I devoted nearly all our free time to our children and their activities," Peg said, "especially their athletic activities.

"We aren't the Kennedys and touch football, but we have played 'Capture the Flag' together.

"Both Howard and I had birthdays recently and the kids have us each lifetime tennis balls and frisbees," she chuckled.

Family fun gave both children a competitive sense that lead to noteworthy athletic achievement. Craig Lincoln '72BA, an Olympic bronze medalist diver, still does exhibition and competitive diving. Libby is an accomplished gymnast and very involved in physical fitness.

"She does choreography for and teaches dance to gymnasts in the area," Peg said.

Both are on the Minnesota campus, Craig in graduate school and Libby as a first-year Law School student.

Peg is also professionally involved as president-elect of the Methodist Hospital staff where she guides the organizational structure. She has been on the staff there since 1949.

Outside of her practice she volunteers time at the West Suburban Teen-age Drop-in Clinic, where she

has been active since the facility opened five years ago because she feels an obligation to her home community.

"This is a worthwhile place where kids can be counseled or taken care of, without anyone pointing a finger," she said.

Peg is also a consultant to the health councils of two suburban schools, advising school nurses and members of athletic departments. And she sings in the church choir and is active in Zonta International, and executive and professional women's service organization.

"I finally joined the American Association of University Women after all these years," she said. "Someone asked me why I had never joined, and I told her that no one had ever asked me."

Margaret Mull '39BS, a past president of the Minnesota Alumnae Club, first asked her to join Minnesota's alumni activities, and Peg has made her presence known ever since.

"Alumni work is very exciting, and it's by no means a one-man effort. The individuals serving on the Association board are very talented, and it's stimulating to be able to relate to and work with people from all walks of life.

"We have an exciting year ahead!"

Membership Dues Program offers Installment Life, new discounts

A revised structure of membership dues for the Alumni Association was approved at the Spring meeting of the Board of Directors. The new dues categories are designed to simplify options for discount groups and to provide a low-cost plan for building toward a Life Membership through an installment program. The installment Life Member program replaces the previous three-year annual membership category.

Through this revision, an increase in the cost of regular dues was avoided.

Alumni are eligible for the discount rates if they graduated within the last three graduation years: 1977, 1976 or 1975; or if their class has passed its 40th anniversary: Class of 1937 and earlier. All discount rates are the same for either category.

Installment Life payments are spread over a ten-year period to keep the cost low — just slightly higher than the annual rate to encourage recent graduates to participate.

Through this plan, each year members are building toward a full Life Membership.

An Associate Member category was added, which carries the designation, "Friend of Minnesota." This is intended for those with an interest in the University, and who would like to identify with it through the Alumni Association. "Friends of Minnesota" are eligible for the annual membership category, unless married to an alumnus. In those cases, they may join their spouses in any category of membership.

Here is the new dues structure:

ANNUAL	Regular Discount	
	Rate	Rate
Single	\$12.50	\$ 8.50
Husband/Wife	16.00	12.00
(individual benefits — joint mailings)		

INSTALLMENT LIFE MEMBERSHIP

Ten annual payments billed on anniversary month of first payment.

Single	\$21.00	\$18.00
Husband/Wife	27.00	24.00
(individual benefits — joint mailings)		

LIFE MEMBERSHIP One Payment

Single	\$175.00	\$150.00
Husband/Wife	225.00	200.00
(individual benefits — joint mailings)		

To make spouse Life Member with one who is a fully paid Life Member . . .	\$ 50.00	\$ 50.00
(Graduate, former student or Friend of Minnesota)		

The membership renewal series now carries these new dues programs. To allow ample time for processing membership renewals, the initial notice is mailed 60 days before the expiration month. This will not affect the date or the length of memberships, as renewals are advanced one year from the date that appears on current membership cards. It does, however, help internally to have the computer updated so there is no interruption in benefits to members.



Following Our Northern Star



Our state of Minnesota attracts regional and national attention because of its lakes and recreation, its cultural programs and facilities, as a center for industry, as a leader in environmental awareness and as a producer of needed agricultural products, to name a few of Minnesota's assets.

But none of these brings to our state and its people the prestige and international reputation of the University of Minnesota.

The international recognition was again demonstrated this year when Austria selected "Our Minnesota" to be the recipient of a \$1 million Bicentennial gift from the people of Austria to the people of the United States. We have much reason to share a genuine pride in calling this grand old gal on the Mississippi, "Our Minnesota."

It is easy to take this prestigious reputation for granted. Success

breeds success, and we, as dedicated alumni, can play a helpful role in sustaining and increasing this momentum by keeping the name of Minnesota visible before her many publics.

Pride shown tastefully by alumni sets a positive attitude with the University's constituents. Citizens and taxpayers, prospective and current students, non-motivated alumni, faculty and staff, and parents of students — all take notice of the pride we, as alumni, show in Minnesota. Conversely, with some schools, a lack of evidence of pride communicates a negative message about such institutions.

There are a number of ways alumni can help in promoting the welfare of our University. One very basic method would be through the display of our Minnesota diplomas. The pride we have in our professional training is a basic communication that is noticed by those who pass by.

Similarly, displaying Alumni Association Life Member certificates and University awards are messages in themselves, made without banging loudly on the drum.

Putting the new Alumni Association Minnesota decals on our automobiles may be one of the most visible ways to help keep the University's name before our publics. These are beginning to show around our state, and by the numbers who are ordering

extras, they appear to be gaining a wide acceptance by our members.

The Minnesota gift program is another means through which we can tastefully communicate pride in Minnesota. By using the items offered, and giving them as gifts to others who may have an interest in Minnesota, we again enhance the University's opportunity for visibility.

By participating in alumni programs wherever they are held around the state or nation, or even abroad, we communicate by our very presence, an interest in our University. Our efforts in alumni leadership positions go one step further because, as leaders, we make these programs possible. Through this involvement we generate occasions for alumni to come together in numbers, which strengthens the element of pride through association.

Through the alumni travel program, Minnesota visibility is enhanced on several continents. In March, for example, a University of Minnesota flag flew in front of our hotel in Tahiti and New Zealand. Alumni strolling the streets of Sydney carried Minnesota flight bags, causing Minnesotans abroad encountering these alumni to identify themselves and strike up a conversation about "The North Star State."

Your Alumni Association has presented the University with a gift of two sets of flags to be flown from both

Coffman Union and Northrop Auditorium, in yet another effort to keep the pride of Minnesota before our publics. The bright gold flag on Northrop can be seen from great distances. The new flags can be enjoyed by the thousands who come to the campus for events in the auditorium, and by our own students and faculty.

Our University has many campus agencies that help with visibility. Extension and Continuing Education programs, Men's and Women's Intercollegiate Athletics, the Arboretum, the Minnesota Alumni Club, University Theatre, University Relations, the Minnesota Foundation, and the great Minnesota Marching Band, to name only a few that help keep the Minnesota banner out in front as a constant reminder of the value this University offers the people of Minnesota and the region.

But nothing can speak more clearly on the subject of pride in our University than the quiet, but constant, grass roots communication by the products of the institution, our alumni. We are the ones who best can communicate by our actions that . . . "We will guard thy fame and adore thy name;

"Thou shalt be our Northern Star."

Vince Bilotta
EXECUTIVE DIRECTOR

Alumni Association Activities

Alumni Director Vince Bilotta was invited to make two presentations this summer to alumni directors from across the U.S.

In July, at the National Council For Advancement And Support Of Education (C.A.S.E.) Assembly in San Francisco, California, he developed a visual presentation on the techniques of membership promotion.

Later, at the Big Ten Alumni Directors Institute in Chicago, he offered prepared remarks on the future for the alumni director.

National Alumni President Peg Craig and Assistant Director Jim Barnum also attended the C.A.S.E. Assembly from the Minnesota Alumni Association.

Before the assembly, San Francisco area alumni gathered for a family picnic. About 125 Minnesota alumni attended. Other guests from the campus included Bob Odegard, University Foundation; and Paul Blake and Mike Finley from University Relations.

CONSTITUENT SOCIETIES

MEDICAL—The Minnesota Medical Alumni Society will hold two days of meetings on October 14 and 15. The October 14 program features morning and afternoon scientific sessions, an Alumni Luncheon, evening Social Hour and Annual Banquet in the IDS Center, downtown Minneapolis. Medical School Dean Neil Gault, Jr. 50MD will address the banquet gathering, and Diehl Awards will be presented to Virgil J. P. Lundquist 42MB 43MD, Edina, and Ruth Boynton 20MD, Miami, Florida. Lundquist is a past president of the Minnesota Alumni

Association and a University of Minnesota Alumni Service Award winner. Boynton, Professor Emeritus of Public Health and Director Emeritus of the University Health Center, will receive her award *in absentia*.

October 15 activities include a tour of the new Health Sciences facilities, Chuckwagon Lunch and the Minnesota Homecoming game with Northwestern, all on the Minneapolis campus.

Reservations for these events can be made through the Medical Alumni Society at the Minnesota Alumni Center. The Chuckwagon Lunch is compliments of the Minnesota Medical Foundation.

VET MED—Veterinary Medical Alumni are planning their Third Annual Business Seminar Luncheon & Football Game for the Gophers' October 15 Homecoming. The day includes registration in the Phase I Building, Room 135, on the Saint Paul campus, followed by a morning program featuring D. Bruce MacCallum, JD, CLU, president of Investment Research Corporation, on "Planning Business Finances," a barbecued beef luncheon outside the Block & Bridle Club, and bus transportation to Memorial Stadium for the Gopher-Wildcat game. Alumni and their guests are invited to an evening Cocktail Time in the Maroon Room of the Minnesota Alumni Club, in downtown Minneapolis, following the game. Reservations are available through the Veterinary Medical Alumni Society at the Alumni Center.

INSTITUTE OF TECHNOLOGY—The 1977 Science and Technology Day, "Materials for Tomorrow," sponsored by the Institute of Technology (IT) and the IT Alumni Society, will be held on November 4. An afternoon seminar, in Coffman Union on the Minneapolis campus, will be moderated by William Gerberich, professor of chemical engineering and materials science. The evening banquet at

the Radisson South Hotel will feature guest speaker J. Herbert Holloman, director of the Center for Policy Alternatives at the Massachusetts Institute of Technology. Outstanding Achievement Awards will also be presented. Reservation information is available from the Institute of Technology Alumni Society at the Alumni Center.

SPECIAL EVENTS

PRESIDENT'S SEMINAR—University President C. Peter Magrath will open the third President's Seminar series for Minnesota Alumni Club members and their guests on Thursday evening, September 29. In discussing "The University of Minnesota in 1977: An Update and A Look to the Future," President Magrath will explore the University's status as of Fall 1977 in terms of finances, programs and enrollments; some of the future challenges and issues that face the institution in the areas of research and professional undertakings, as well as federal and state developments that affect the University. Reservation information is available through the Minnesota Alumni Club.

"TECHNOLOGICAL DEVELOPMENTS OF CURRENT INTEREST"—The Minnesota Alumni Association, in cooperation with the Institute of Technology, is offering three dinner seminars this fall at the Minnesota Alumni Club in downtown Minneapolis, that will center on this theme. Six o'clock dinners on October 20, November 3 and November 17, will be followed by discussions on "Residential Energy — Can we live without all our machines?," "What the Microelectronic Revolution Means to Minnesota and You — Do you want a computer in your home?" and "Energy Conservation and Underground Space — Must we consider living and

working underground?," respectively. Contact the Minnesota Alumni Center for reservations or further information.

MINNESOTA INVADES OHIO STATE—A pre-game party for Minnesota alumni and friends has been planned for September 17 before the Gopher-Buckeye football game in Ohio State University (OSU) stadium. A Minnesota Open House at the Holiday Inn across from OSU, featuring a Golden Gopher Buffet, will be attended by Alumni Director Vince Bilotta, Minnesota cheerleaders and others from the campus. Reservations for the party can be made through the Alumni Center in Saint Paul.

For Minnesota alumni living in the Denver, Colorado, area who want to share in the fun and excitement of hearing the Gopher-Buckeye game with alumni from the opposition, special arrangements have been made by the Rocky Mountain Ohio State Alumni Club to hear the game at The Padre Restaurant in Englewood, as well as to enjoy a special Buffet Lunch. Contact Mrs. Lois M. Webber at 1926 Leyden Street, Denver, for reservation information.

CURRENCE NAMED ALUMNI DIRECTOR

Douglas A. Currence '59BA, Bloomington, was recently named director of development and alumni relations for the Northwestern College of Chiropractic in Saint Paul. He formerly was assistant director in charge of constituent societies for the Minnesota Alumni Association.

Currence comes from a 'Minnesota' family. His father, Troy, who received his PhD from the University of Minnesota in 1935, was a professor of horticulture on the Saint Paul campus for 38 years. His brother, Evan, received a bachelor's in electrical engineering in 1954, and wife, Barbara, a bachelor's from the College of Liberal Arts in 1959.

SEPTEMBER

- 13- Minnesota Alumni Travelers Rhine River Cruise and Brussels-Bavarian Escapade
- 23
- 17 Minnesota Alumni Pre-game Party for Ohio State game, Ohio State Holiday Inn, Columbus, 10:30 am to 12:30 pm, with Alumni Director Vince Bilotta, Minnesota cheerleaders and others from the campus
Minnesota-Ohio State University Alumni Colorado Football Radio Broadcast of Buckeye-Gopher Game, Buffet Lunch, The Padre Restaurant, Englewood, contact Mrs. Lois M. Webber, 1926 Leyden Street, Denver
- 24 Minnesota vs UCLA at Memorial Stadium, Minneapolis, 1:30 pm kickoff, "Industry Day" with special tribute to the late Bernie Bierman
- 29 President's Seminar, with University President C. Peter Magrath on "The University of Minnesota in 1977: An Update and A Look to the Future," 6:30 pm dinner (Alumni Club members and guests only)

OCTOBER

- 1 Minnesota Alumni Association Board Meeting, morning session followed by luncheon, Washington-Minnesota game, Minneapolis campus
Minnesota vs Washington, Memorial Stadium, Minneapolis, 1:30 pm kickoff, "Band Day"
- 8 Minnesota Alumni Pre-game Party for Iowa game, Iowa City, Iowa
- 14 School of Medicine Alumni Scientific programs, Alumni Luncheon, IDS Center, Minneapolis; Annual Alumni Meeting, featuring Diehl awards, Radisson Hotel, Minneapolis
- 15 School of Medicine Alumni Tour and Brunch, Homecoming football game, Minneapolis campus
Veterinary Medical Alumni Third Annual Business Seminar and Luncheon, Homecoming football game, Saint Paul campus and Memorial Stadium
Minnesota vs Northwestern, Homecoming, Memorial Stadium, 1:30 pm kickoff
Minnesota Dance Theatre, Northrop Auditorium, Minneapolis campus, 8 pm
- 22 Minnesota vs Michigan, Memorial Stadium, Minneapolis campus, 1:30 pm kickoff, "American Legion Day"
Soviet Georgian Dancers, Northrop Auditorium, Minneapolis campus, 8 pm
- 20 Minnesota Alumni Association Continuing Education seminar, "Residential Energy — Can we live without all our machines?," Professor Richard J. Goldstein, Mechanical Engineering, Minnesota Alumni Club, Minneapolis, 6 pm
- 26 "Food: Getting the Picture into Focus," all-day student-sponsored food conference featuring James Jordan, president, New York's Batton, Barton, Durstine & Osbourne, and James Turner, Washington, D.C., consumer advocate lawyer, Saint Paul campus, contact Miriam Shapiro or Dallas Hoover, 376-3414
- 29 Minnesota Alumni Pre-game Party for Indiana game, Bloomington
Minnesota vs Michigan, Memorial Stadium, Minneapolis campus, 1:30 pm kickoff, "American Legion Day"

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Young and old shape their futures at Minnesota: this child in a Suzuki violin class at MacPhail Center. The photo is part of an exhibit, "Pictures from the University of Minnesota," by Tom Foley, currently touring the state. (page 9.)

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Minneapolis Star photo

A man who is considered a giant of American political life in the 20th century is being recognized and honored on the University of Minnesota Twin Cities campus through the establishment of the Hubert H. Humphrey Institute of Public Affairs.

In announcing the campaign to fund the Institute in late July, Walter F. Mondale 56JD, Vice President of the United States, said that there are two great institutions in Minnesota that make the state's citizens extraordinarily proud:

"One is the University of Minnesota, which one of our historians once said, is the jewel in the crown of our city."

The other, according to the Vice President, is Hubert Humphrey, who has matched in brilliance, in spirit and in commitment, that special sensitivity for human need and understanding and for appreciation that are the qualities of the University of Minnesota.

Mondale feels that the University of Minnesota Hubert H. Humphrey Institute of Public Affairs is a fitting recognition of an extraordinary, gifted public servant who has dominated, in his humane and special way, the public life of this nation for well over a generation.

During this public career, Humphrey has served as mayor of Minneapolis, a U.S. Senator from 1949-64, Vice President of the United States, and again as a U.S. Senator, since 1970. He has also maintained a life-long commitment to education, most recently as a professor of social science at the University of Minnesota, and professor of political science and international affairs at Macalester College, Saint Paul, from 1969-70, and as chairman of the

HHH

A very public man inspires an institute

board of trustees of the Woodrow Wilson International Center for Scholars from 1970-72.

In citing the enormous personal impact that Humphrey has had and continues to have on our lives, University President C. Peter Magrath said that every activity and every organization that Humphrey touches is different in a better way after he has put his heart and his mind, his emotions and his commitment to work.

"This is a man who is respected and loved by all people — including his political opponents," Magrath said.

The Hubert H. Humphrey Institute of Public Affairs is designed to preserve this man's long and distinguished career of public service and his concept of leadership for tomorrow's generation of leaders. The University's School of Public Affairs, which was renamed the Hubert H.

Humphrey Institute of Public Affairs in July, will expand its roles and scope to perpetuate the ideals that Hubert Humphrey exemplifies, Magrath said.

The Institute will be dedicated to the recruitment, encouragement and education of young men and women who show promise in public life and who have the potential of serving with the same spirit of optimism that is Humphrey's trademark.

In pursuing this goal, the Institute will strengthen the democratic process through development of leadership in public service. The State of Minnesota and its University have traditionally produced a large number of national leaders. The Humphrey Institute will help insure that this tempo continues and increases in the years to come, according to its builders.

The new Institute will eventually provide for a number of graduate

fellowships to recruit top-level students on a national basis and an internship program to provide practical experience in public policy.

We hope to eventually build the Humphrey Institute into an academic center on the scale of the Lyndon B. Johnson School of Public Affairs in Austin, Texas, which is funded in excess of \$22 million," Irving Shapiro 39BS 41BL, National Campaign chairman to raise funds to endow the Institute, said.

"The first phase of the private effort will be about \$7.5 million," said Shapiro, who is the chairman of E. I. du Pont de Nemours & Company. The University of Minnesota Foundation is handling the fund drive.

A large part of the Institute's endowment will be used for student support because Humphrey is anxious to make it relatively easy for talented young people to complete their studies in public service before they go to work, according to John Adams, director of the Humphrey Institute.

"In his own case, Humphrey had a great deal of difficulty finishing college because of financial difficulties," Adams said. "Though he started at the University in the early '30s, he didn't finish until the late '30s because of the Depression."

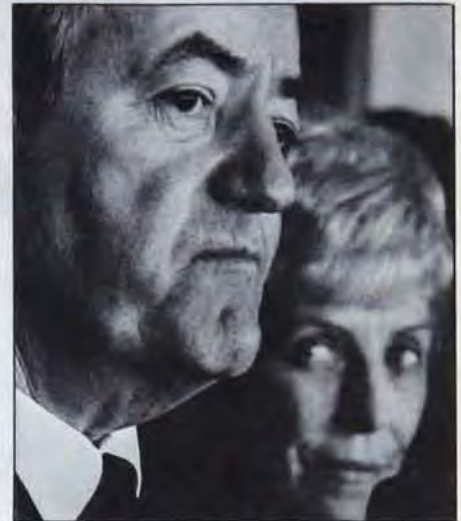
Currently, the Institute offers master's programs in public affairs and in planning. "It usually takes a student five full-time quarters to complete a graduate degree," Adams said. "A student ideally would attend classes for a full academic year, and then do a six-month internship before returning for another two quarters of work prior to graduating in June."

The typical student who attends the Institute has been out of school from

(Continued next page)



"In my years of public life, I have tried to serve as a voice and worker for the cause of equal justice and opportunity, for the general welfare, and for the common defense of our country. In all these years I have never felt truly alone. I have always been aware of the innate good sense and good will of the American people." —Senator Hubert H. Humphrey



Minneapolis Star photos

two to five years, and may be a man who is leaving a teaching position or another job in the private sector to enter public life, or a woman who has been raising her family while being active in civic affairs as a volunteer and who now wants to make a career in public service, Adams said.

The work of the Institute reaches throughout the University to include the Harold Scott Quigley Center for Graduate Studies in international affairs, where research in peace, world order studies, and the problems of multinational corporations, international energy and national health insurance schemes is apparent.

"We plan to house the Center for Urban and Regional Affairs in the Institute," Adams said, "because its work of a state-wide and metropolitan nature is intimately bound up with what we are teaching our students."

Activities in the areas of aging and environmental quality will also become part of the Institute and be expanded, he noted, while discussions with people in the Law

School and in political science, philosophy and social sciences about a possible cross-disciplinary law and public policy program will continue.

The University's Institute is different and unique in its cross-disciplinary approach to public affairs.

The standard model for such a school is one where a group of economists and political scientists work on questions of national policy from an executive standpoint, with cabinet members. This group consults with Washington on these questions and the school's graduate students go to the nation's capitol to work at cabinet and subcabinet levels.

Though the Minnesota program began this way, it quickly diversified to accommodate the character of the state it served.

The Institute has added individuals to its faculty who have diverse backgrounds outside of economics and political science, such as doctors, physicists, geographers and sociologists, as well as an equally diverse adjunct faculty, and

individuals in private practice and government employment who teach a single course or workshop, Adams said.

The Humphrey Institute is also interested in state and local affairs, and in managing and financing state government. "Minnesota's Legislature is quite inventive, and considered by many to be a model of how a legislature should solve a problem," Adams said.

"Hubert Humphrey has spent more of his public career in the legislative than in the executive side of government," Adams continued. "He likes our emphasis and feels that the legislative process is a significant arena for our expertise.

"Minnesota is a very conspicuous place, and what Minnesota does to solve a problem is immediately noticed by other states with the same problem," he said.

"Much of the public policy that is being made at this time is being made by one state and exported to other states. And that's what makes the Institute attractive nationally. Everything that goes on in Minnesota seems to go on a little bit better, a little bit sooner and a little bit more successfully than it does in other places."

"We hope that the Institute will be a major crossroads for programs that have significant public affairs involvements," Adams said, "such as the Colleges of Biological Sciences and Business Administration, Agriculture and Applied Economics, criminal justice, economics and geography, hospital and health care administration, programs in the Institute of Technology, social science, political science — to name but a few."

The Institute also touches undergraduate study through the Quigley Center's international relations program for a cross-disciplinary major and through the World Studies program.

The Humphrey Institute Endowment will provide for the creation of professional chairs in public affairs and planning to be filled for two or three years by persons of national and international stature who have been recognized for their activities in major areas of public

concern, as well as for a series of lectureships in continuing education and professional training by government officials, planners and professionals in private practice.

Students and scholars will have access to the extensive collection of Humphrey's papers that are currently housed in the Minnesota Historical Society's archives, and a special place will be set aside at the Institute to house a far-ranging collection of memorabilia that Humphrey has collected since becoming a public figure. The services of the Institute's unique library will also be expanded.

In addition, the Institute's endowment will provide grants for faculty and advanced students to conduct research projects in public policy and planning, as well as support applied research activities locally, and continue and expand the weekly public television forum.

The Institute's future programs will emphasize technology planning, human services, public policy and planning and urban affairs. It will focus on such public concerns as environmental quality, international and domestic energy policy, nuclear proliferation, national health insurance and problems of the aging, as well as sub-state regionalism, the workings of metropolitan governments, and the design and development of management systems for metropolitan regions.

Hubert Humphrey, according to *Minneapolis Tribune* columnist Geri Joseph, is moved by the establishment of the Hubert H. Humphrey Institute at the University.

"His feelings about the University and education are, old fashioned. He loves the place and what it represents — the toughest campaign in the books, the fight against ignorance and prejudice," Joseph wrote on July 31.

"He thinks it is appropriate that an institute designed to attract and educate young people for public service should be at the University of Minnesota," Joseph continued. "This state has given so many people to public life," Humphrey said. "There is a political ferment in our part of the country that is valuable and creative."



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Research

By David Smith

Willem Luyten might retire some day from the star-gazing business, but not before he has contributed an interesting chapter to the annals of astronomy.

When he completes his work at the University of Minnesota, Luyten will have recorded the motions of some 250,000 stars as they slowly journey through the galaxy. It is a task he has devoted himself to for more than 50 years.

At 78, the deceptively stern-looking, bespectacled gentleman, with a captivating Dutch accent, no longer teaches at Minnesota where he was chairman of the Astronomy department from 1931-1967. For the last 11 years, Luyten and his associates, mostly graduate students, have been doing independent work at the University for the National Aeronautics & Space Administration (NASA) and the National Science Foundation.

Luyten's vigil with the stars and their motions began back in 1922 at California's Lick Observatory.

Three years later, while at Harvard, Luyten built a machine called a "blinker" to assist his work. The machine, patterned after an invention by the German astronomer Pulfrinch, was used to compare photographic plates of the same portion of the night-time sky. A hand-operated prism was flipped or "blinked" back

He keeps his eyes on the stars



Photo by Paul Wychor

Professor Emeritus Willem Luyten daily tends to his star-gazing activities in office and laboratory facilities in the Space Science Center.

and forth to compare the positions of stars between the two plates, and any change was marked and measured.

Forty years later, in 1965, NASA asked Luyten to update his machine. It took Control Data Corporation and Luyten five years to accomplish this,

but, in 1970, a new \$750,000 version of the blinker was unveiled. The new model employs a laser, a high-speed rotating prism and a computer to do the painstaking work.

"We can do as much in five man-hours with the new machine as

we could in 300 man-hours with the old blinker," Luyten says. "It used to take a whole day to record the motions of about 30 stars. Now we can do 500 or more in two hours."

Luyten's findings have determined that the average star moves at a pace of about 25 miles per second as it passes in front of Earth's view on its way around the galactic center. But some stars travel as fast as 400 miles per second, according to Luyten. "The universe is a big place. Things have to move pretty fast to keep up," he says.

However, stars are so far away from the Earth that they seem to barely move at all. "To get enough stellar movement on the photographic plates requires that photos of the same stars must be taken 8 to 13 years apart — sometimes as long as 30 years," he says.

Luyten is also known for his discovery of more than 6,000 "white dwarf" stars, which are very small, extremely hot stars well on their way to the stellar graveyard.

Luyten refuses to be pinned down about when he might retire. He says that he has enough work to last him "the next five years." But, he believes, even without his presence, the job of tracking the proper motions of stars will continue.

The information collected by Luyten and his associates is being stored in the NASA Date Center at Green Belt, Maryland

Consumers' food-buying patterns change

The rush for scarce canning jar lids — the home gardening boom — crowds at farmers' markets and pick-your-own fruit and vegetable operations — all these signs and others have lead two agricultural economists at the University of Minnesota to predict some changes on the consumer food-buying scene.

Ben Sexauer, assistant professor in the Department of Agricultural and Applied Economics, and Henry Kinnucan, research assistant, recently surveyed 500 Minnesota households and found that increasing numbers of consumers are turning to alternative food sources.

Although these alternate sources still account for only a small percentage of food consumed, their share has grown rapidly. Sexauer and Kinnucan view this growth as a trend that runs counter to the trend toward huge, centralized supermarkets selling highly processed and slickly merchandised food.

"Commercial food retailers might want to develop new merchandising strategies in response to changing values and increased cost consciousness among consumers," the economists say. "Less packaging is one option. In addition, direct farmer-to-consumer marketing has strong growth potential, especially for small farmers near cities."

Sexauer and Kinnucan see several reasons for growing interest in new food sources. Food prices have increased 50 percent in the past five years and many consumers are seeking ways to combat these high prices. In addition, a survey by the Agriculture Council of America showed that 50 percent of consumers were unhappy with the quality and nutritional value of food.

The popularity of home gardening



Photo by Paul Wychor

Henry Kinnucan, left, research assistant, and Ben Sexauer, assistant professor of Agricultural and Applied Economics, review data from their recent consumer study.

and food cooperatives shows that many people enjoy spending time supplying their own food needs. About 62 percent of all Minnesota households had a vegetable garden last summer, Sexauer and Kinnucan's survey shows. It also reveals that gardening is not exclusively a rural activity — about 45 percent of city residents had gardens, as did some 55 percent of suburbanites.

When gardening is on the upswing, home food preservation usually follows suit. U.S. Department of Agriculture surveys have shown this true in recent summers despite shortages of canning materials. Nationwide, the demand for home canning supplies increased 170 percent between 1973 and 1974, and had supplies been greater there probably would have been even more interest in the years since, Sexauer and Kinnucan speculate.

Are gardening and food preservation money-saving projects? Surveys show that budget stretching is one major reason why people garden, and can and freeze foods, according to Sexauer and Kinnucan. "Money saving is possible if no value is attached to the time spent working in the garden," they say.

A 1975 Cornell University study shows that a bushel of green peas can be grown for \$1.17. Purchasing the same amount from a roadside stand would cost about \$6.00, or \$3.00 from a pick-your-own establishment.

Similarly, savings from home canning depends on the source of the produce and the jars. If neither must be purchased, tomatoes can be canned at a savings of 60 to 86 cents per quart, but the potential savings can drop as low as 13 cents a quart if both tomatoes and jars must be bought.

Some vegetables can be more costly when purchased and packed in purchased jars than if bought commercially canned, the Cornell study indicated. Freezing is the least economical means of preserving food when depreciation on the freezer, electricity and packaging costs are considered.

Food co-ops and buying groups are other mechanisms some people are using to gain more control over the quality and price of their food. Sexauer and Kinnucan's survey shows that about seven percent of all households shop at a food co-op or with a buying group. On the average, co-op shoppers spent about half their food budget there.

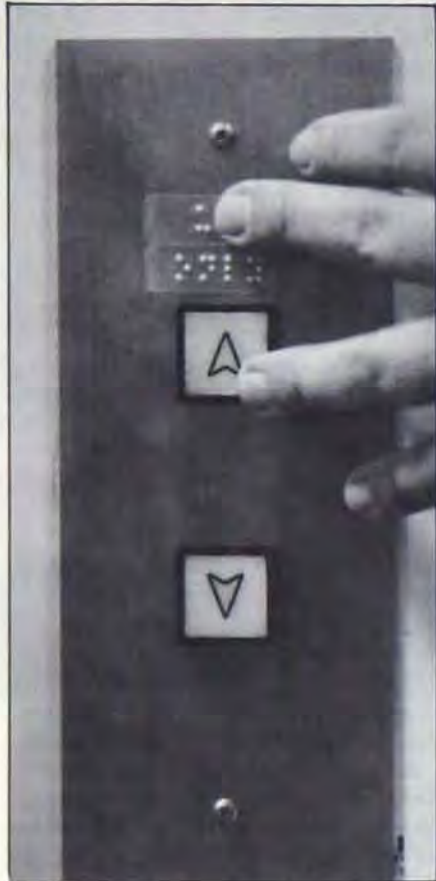
Roadside stands, farmers markets and direct purchases from farms are all receiving more use from price- and quality-conscious consumers. Eggs were the most popular item to be purchased at this type of outlet, while beef was the food most commonly offered directly to the public by farm households.

Sexauer and Kinnucan found that more than 13 percent of Minnesotans had bought food from pick-your-own operations. These consumers tended to be younger, from larger households and with generally higher incomes and education levels.

From their findings, the researchers speculate that economic motivations can become secondary to consumers who buy from pick-your-own operations. Many customers drive 25 miles or more and spend several hours picking between 15 and 20 pounds of strawberries, for example, which indicated that the desire from fresh produce and a pleasant outdoor experience are probably of greater importance than saving money.

Orientation

New students 'mainstream' for equal start



University elevators now carry Braille inscriptions for the visually handicapped.



Orientation leaders and students with handicapped and visually impaired concerns proudly display the tactile map of the University's East Bank Mall that is available for those with sight problems to learn the campus area.

The University should be open to anyone interested in education, according to President C. Peter Magrath.

Senior Tom Kinsella wholeheartedly supports this attitude. He was one of 24 student orientation leaders who worked through the 1977 spring quarter and summer to ease the transition for a variety of students into the University's educational environment — helping them to join the mainstream of University life.

Tom is anxious that all University students receive equal educational opportunities, and that they are aware of what is available here so they can do what they want to do.

His orientation work during the late summer months meant involvement in day-long programs for students with advanced standing and two-day programs, including an overnight in a campus dormitory, for freshman students. The total program is not only informational, but stimulating and fun.

New students were treated to an overview of the University, the opportunity to work with advisers and counselors in the academic unit of their choice, as well as a chance to learn about the educational and involvement opportunities available, view sophisticated mass media presentations, play a University simulation game that took them through four years of University life in about an hour, laugh at themselves during "Once Upon a Nightmare" skits and boogie in the dorm.

The two-hour Special Programs part of these orientation sessions are of particular interest to Tom, who happens to be blind.

During those sessions he participated in a program for students with handicapped and visually impaired concerns. Blindness and its ramifications, as well as numerous

other disability problems, are Tom's major research focus. He is a psychology major who wants to work as a counselor in business or government after graduation.

The physically disabled and visually impaired were not the only ones who attended these special afternoon meetings which are in their second year.

"We also attracted a lot of people who are studying medicine and nursing, occupational therapists, social workers and psychology majors who are going to be counselors," Tom said.

"We try to explore how people look at the disabled and what their problems are.

"Don't get the idea that the disabled are only the physically handicapped — they also include epileptics, persons having diabetes or heart damage, difficulty walking or climbing stairs, or the elderly."

Part of the charm of a college campus are its stately, old buildings with their majestic stairways, multi-level interiors and amphitheaters. While these buildings are inspirational for some, they are overwhelming for others. Their inaccessibility often restricts disabled students to ground levels, or to the rear of amphitheaters on an entry level where hearing a lecture can be a problem.

Consequently, part of Tom's program included a slide show tour of the University campus, highlighting accessibility, as well as a presentation for the visually impaired that involved a large, tactile-coded map which gives a general impression of campus layout.

This tactile map of the Mall area will be on display in Coffman Union and available for use by the visually impaired throughout the school year. Its use of various grades of sandpaper, corduroy and other tactile

substances seems ingenious to the sighted — and a welcome assist to the visually impaired.

According to Scott Rostron, the Student Affairs Office counselor who headed up the seven-week program to help the disabled adjust to a campus designed for able-bodied students, accessibility is the most common problem they faced.

Scott, who is confined to a wheelchair himself, said that students often need to take courses that are scheduled in classrooms that can not be reached because a building has no elevator or can be entered only via a stairway.

The best answer is to get the instructor to move the class, he said. "Instructors are usually very helpful in moving classes to buildings accessible to all students."

Scott was the guide in the slide show tour mentioned earlier.

The University of Minnesota receives a quarter of a million dollars annually from the State Legislature to reduce the number of physical barriers on campus. Since 1971, the number of completely and partially accessible buildings on campus has doubled, and the number of inaccessible buildings has been cut in half.

Ninety-two street curbs have been adapted for wheelchairs — not bicycles — and elevators on campus have been supplemented with Braille controls. Older buildings, such as Folwell Hall, have become accessible through the installation of elevators and rampways.

According to Ann Pflaum, coordinator of a University task force assigned to recommend ways for the University to comply with the 1973 Federal Rehabilitation Act that was written to guarantee equal opportunities for the handicapped, the University won't be required to make every building accessible.

But we will have to make provision for handicapped students to participate in every program and activity, or equitable substitutes, she said.

A powerful, short movie, made by a young man who is in a wheelchair because of a drug overdose, was also part of the special orientation program. The color movie highlights a disabled person's abilities rather than disabilities, and shows a man who enjoys Boundary Waters canoeing, swimming and horseback riding, as well as doing "wheelies" in his chair.

A film on seizure disorders, focusing on public awareness, closed the formal presentations of the program, after which a variety of University services were discussed, including use of the Health Service and the University's student insurance program that are available to all students, various counseling services, and reader services for the visually impaired.

The University Employment Service has a list of 25 students who are willing to read school assignments to those who can not read for themselves, Tom said.

Printed materials were also available — "The Enabler," a detailed handbook about the University campus tailored to the needs of the disabled, and an accessibility map.

Transportation is another common problem for disabled students. Project Mobility, a local program that brings handicapped students living in target areas to campus, helps as far as it goes. But once on campus, these students find that it's a long way from the East Bank to the West Bank campus, and the Saint Paul campus, where many classes are held, may as well be 50 miles away.

Gayla Kaibel, a University rehabilitation counselor, says that the problems of intercampus

transportation and locating study aides are tough ones for the disabled, and require concrete solutions, but that many of the difficulties that disabled students encounter stem from attitudes, which can be much more difficult to correct.

Kaibel cites the reactions many have toward their fellow students with handicaps — that “What do you say to a blind person” syndrome.

“What do you mean, ‘What do you say?’” Kiabel said. “You say, ‘Hi, how’s it going. What’s your major?’, the same as you would to anybody else.”

The problem of attitude goes both ways, Kaibel said. Handicapped students often will not ask a simple favor for fear of becoming helpless burdens. Most of these awkward reactions result from the lack of contact between the able-bodied and the disabled, and could be overcome by bringing the two together more often, she said.

The Unicorns are a group of students who work to insure that handicapped students receive opportunities equal to those of the able-bodied.

Tom Kinsella is president of Unicorns.

The group was formed three years ago and currently has representatives on the University’s physical planning, employment information, parking and transportation committees to work for those opportunities.

“We work with the planning office, reviewing blueprints of new buildings and those that are going to be renovated, to give suggestions and pointers about accessibility,” Tom said.

“We also work to make disabled students aware of existing facilities — the Braille and large-print dictionaries in the library, the special tours, private conference rooms, taping equipment and magnifying glasses.

“We tell disabled students that they should participate in the recreational sports and intramurals programs here. We urge them to take physical education classes and be active in team sports,” he said.

Unicorns have also proved to be a welcome resource for the temporarily disabled student — like the student wearing a full leg or arm cast because of an accident or operation — who must suddenly readapt in a new way to campus life, as well as for the elderly and young children using the campus.

Society’s acceptance of the physically and emotionally handicapped is growing, Tom said.

“Disabled students are just like other students. Some are intelligent, others less so. Some are talented, others are not. Some have nice personalities, others don’t. You can’t generalize.”

We asked Tom what “Unicorns” means?

“The unicorn is one of the last mythical beings,” he said. “One purpose of our group is general education — to reduce the myths about the handicapped.”

(Prepared by the Minnesota Alumni News staff, with excerpts from an article written by Drew Darling of University News Service.)

Parents get close-up view of campus life

By Ronaele Sayre

A lot of people were following the leader this fall on the University of Minnesota’s Twin Cities campus.

Those doing the leading were orientation staff people, and the followers were some 150 parents, participating in a new program meant to give them a taste of what college life will be like for their children. They were also learning that parents could be resources, and help their college students help themselves.

Georgeanne Tolaas, coordinator for the University Parents’ Association, was one of those who was showing the ropes to the parents. During one- and two-day sessions, the parents took campus tours, met with University administrators, college deans and student personnel workers, and participated in special sessions. They quickly realized that everyone could be reached by the University.

Response to the parents’ program was enthusiastic, Tolaas said. Some parents said they were glad to learn as much as they could about their children’s chosen campus, others felt relieved by some of the things they learned, and still others enjoyed doing things they had never done before.

A Des Moines, Iowa, mother said she appreciated the chance to learn more about the campus where her daughter will make her home for the coming school year.

“My daughter wanted to come here because she felt that going to school in Iowa would be a lot like high

school, with all of her friends attending the same classes,” she said. “I really wish my husband could have attended this orientation, too.”

Those parents who signed up for the two-day sessions tasted a slice of campus life by spending the night in a dormitory — an overnight stay that brought back memories of other school days in southeast Minneapolis.

“It was fun. Of course, none of us remembered to bring alarm clocks, so one of the men went up and down the hallway this morning knocking on doors to wake us up,” a parent said.

The orientation tour was a geography lesson for a Bloomington father: “The University is more compact than I thought it was. I had pictured the campus as being a building here and then, some distance away, another building.”

According to Tolaas, many of the parents who have gone through the program told her they were surprised by the personal attention available to each student on what is known as a large, impersonal campus.

“They are surprised at the individual attention and services available to students,” she said. “We haven’t gotten across to people in other ways that bigness is to our advantage.”

Three University students spoke to some of the visiting groups of parents about dormitory living, student organizations and their own experiences as students.

A home economics junior described the differences between the Saint

Paul and Minneapolis sections of the Twin Cities campus, and recommended that students attempt to schedule classes on both campus to take advantage of those differences.

For those students living in dormitories, the opportunities to get involved in campus activities are great, another of the students said. “When I first came, I came looking forward to going home for such things as homecoming, but soon there were things to do here and the trips home became less frequent.”

A number of parents expressed concern about the mail their children received from sororities and fraternities on campus, and what they felt was pressure on the new students to pledge. “All they talk about in the letters are the parties they have,” one parent said.

A senior student told them that despite the emphasis on parties in the mailing material, fraternities and sororities are heavily involved in community and campus service.

And a young female student from Saint Paul said that she decided to pledge a sorority this year because it will give her the chance to meet a relatively small group of people on a large campus.

It was all part of learning how to let the system best work for you, rather than working the system, as Lud Spolyar, director of the Campus Assistance Center and a Parents Orientation coordinator, would say.



Two earlybird parents learn importance of student activities, and involvement.



Everyone can be reached by the University, a mother and daughter hear.



Campus Assistance Center head Lud Spolyar talked about Regents and the administration.

Things can go wrong, so ask questions, parents are told.



Photos by Susan Andrews

"ΕΛΛΗΝΕΣ"*

(* "Greeks")

FALL MEANS BIGGER 'RUSH' WITH STUDENT INTEREST UP

(Historical photos courtesy of University of Minnesota Archives)



This Chi Psi house, the first built on campus, does not resemble its modern counterpart.



University men sign up for 1977 fall rush during Welcome Week in the Twin Cities.



Kappa Kappa Gammas lounged on the lawn of Minnesota Governor Pillsbury's home in 1887.



Sigma Alpha Epsilon's lions 'guard' the east end of fraternity row.

The rush is on! About 500 University students went through a formal rush program with Greek fraternities and sororities the week before classes begin this fall on the Twin Cities campus.

Formal rush is characterized by tours of fraternity and sorority houses, dinners, informal parties and discussions, giving students considering the Greek system an opportunity to meet potential "brothers or sisters," ask questions, evaluate and rank the houses they might like to join.

Informal rush began when classes started the last week in September and continues until the pledging ceremony.

If a student accepts a "bid" (invitation to join a chapter), he becomes a "pledge" while he learns the chapter's traditions and rules. If the chapter and pledge are mutually satisfied at the end of the pledging, an "initiation" follows and the pledge becomes an "active" member with full membership privileges in the chapter.

The Greek system has been part of America's history for about 200 years. In 1776, the first five fraternity members began meeting regularly at a pub on the campus of William and Mary College in Virginia. They enjoyed each other's friendship and soon invited other students to join. That first fraternity today is known as Phi Beta Kappa, the prestigious honor society.

After the Civil War, colleges began admitting women who formed their own Greek clubs. The first sorority, Alpha Delta Pi, was founded in 1851 at Wesleyan Female College in Macon, Georgia.

These groups earned the name "Greeks" because they used Greek words to form their names.

Last fall, an estimated 1,800 students of the University's 46,000 students on the Twin Cities campus were members of Greek organizations.

Over the years, this membership has fluctuated. When campuses are politically quiet and the academic environment isn't conflicting with the norms and values of society in general, Greeks seem to flourish.

In the 1920's and 1950's Greek societies "rushed" record numbers. But during the depression of the 1930's and the Vietnam war of the late 1960's, Greek membership declined dramatically. During the late 1960's, several university chapters and houses closed or came near to closing because of the losses in members, interest and funds.

The cycling of Greek membership on collegiate campuses with prevalent social unrest paints part of a "typical" Greek profile. While research on the Greek system is scarce, 1973 findings at the University of Wisconsin at Madison indicate Greeks are politically conservative and wealthier than the average student. (77% of the Madison pledges were supported by their parents, although only 40% of the Madison student body were supported by parents.)

That study also found that 45% of the pledges had had a parent who had been a Greek; and there was "a total absence of pledges from families whose income was below the poverty level."

It's difficult to generalize about the

Minnesota Greek from the Wisconsin profile, but some similarities probably do exist.

In any event, Greek associations at Minnesota are enjoying a revival of interest. Less social unrest in the 1970's, plus fraternity and sorority efforts to change their image from a stereotyped "elitism," account for this resurgence.

Last fall, 312 women or 92% of the 325 who went through formal fall rush, pledged, while 117 men pledged fraternities.

This year Panhellenic and Interfraternity (IFC) rush officers said they expected 160 men and 340 women to participate in rush activities.

While student interest in joining Greek organizations is growing, Mary Jane Plunkett, senior student personnel worker, notes that the Greeks themselves are changing their perspectives and orientations.

Plunkett is a former University advisor to fraternities and sororities. An active Kappa Alpha Theta during the 1940's, she thinks the days are gone when one chapter could be defined as "the cake eaters from Edina" or the "jocks" or "the egg heads." Chapters have become more heterogeneous and there is "a new openness and acceptance of their members as individuals," she says.

"Certainly the image is changing for sororities. Students are more interested in making friends and developing career interests."

Students join Greek organizations for many different reasons. On a large pluralistic campus such as the University's, often it is a way to fit in, to find a compatible group and get involved in student life, according to Plunkett.

"Students want to be involved," she says. "Sometimes the larger, more anonymous student organizations don't try to fit you in. As a Greek, it's easier to find 'your niche,' a home away from home and the special support of belonging to a group."

"For some students, it's an easier path and they find a structure for their expectations," she says.

Plunkett has some critical observations, too.

"There's not nearly enough interaction with foreign students and minority students," she says. "Although foreign and minority students may have other concerns and pressures which keep them from seeking active involvement with the Greeks."

The Greeks got their foothold at Minnesota with the chartering of the Nu chapter of the Chi Psi fraternity in 1874. The Chi chapter of Minnesota's first sorority, Kappa Kappa Gamma, followed in 1880.

Minnesota's Greek alumni include well-known individuals in all areas of endeavor: Senator Wendell Anderson, Congressman Donald Fraser, Regent Wenda Moore, journalists, Harrison Salisbury and Harry Reasoner, Viking Coach Bud Grant, Athletic Director Paul Giel and Anne Truax of the Minnesota Women's Center.

Laura King, a 21-year old University senior majoring in psychology, is Panhellenic rush chairwoman for sororities. A transfer student from St. Scholastica, she pledged as a sophomore and usually spends at least one quarter living-in at

her sorority house.

"I had doubts about joining the system," King said. "But the leadership experience has been fabulous, as has the opportunity of learning to live among 30 individuals and to share."

King, whose brother and father are fraternity men, says that over two-thirds of the women in her sorority house hold part-time jobs.

The women rushees spend several days attending parties and open houses and meeting informally with members of different sororities. They are asked to narrow their choices gradually, until they can list three houses they would like to join.

"I tell them to look for two or three houses where they could be equally happy," King says. "We try to get them to move away from the idea that there is only one house they could be happy with."

About 26 rush counselors work with rushees in small groups, helping with their decision-making process. The size and personality of house members and the needs of the student help limit choices.

A woman might choose a small house with about 20 members because she'll have a better chance to get to know people and more opportunities to be a leader, according to King.

After the woman has made her choices, they are compared with the bids or invitations of the houses.

King says most women realize their first choice, but occasionally a woman isn't chosen, even though her mother or sister may have been an active member of that chapter.

"The house's choice of women is usually based on the chemistry between the rushee and the members," King says. "Usually they can tell if they're immediately comfortable with each other. Members look for a rushee who is pleasant, poised and will respect other's rights."

While rush officers say "blackballing" (secretly voting to deny membership to a rushee) isn't used any more, other Greeks say it is still used informally.

According to King, the average fee for joining a sorority is around \$140 to \$180 and is usually pro-rated over several months.

Additional sorority and fraternity expenses depend on whether the student has a "town membership," entitling her to house privileges or whether she lives in. Live-in costs depend on the house, but compare favorably with dormitory costs, generally being a few dollars less than dorm rates.

"Yet the cost may be instrumental in keeping economically disadvantaged students from joining," King acknowledges.

Jerry Ping, IFC rush chairman, is a University junior majoring in speech-communications. Ping says that about 60 to 70 percent of the 160 men who registered for fall rush would be fraternity house guests during rush week — giving students an opportunity to judge "first-hand" what it's like to live in a fraternity house.

Fraternity rush activities include barbecues, theme parties and open houses.

According to Ping, joining a fraternity offers a chance to

experience a strong paternal brotherhood living situation and an opportunity to forge an identity on a campus where about 85 percent of the students are commuters.

"Fraternalities are also big on intramural sports programs and, of course, there are opportunities for socializing and friendships," Ping says.

"Membership is a mutual selection process," he says. "But the person has to like the house and the house has to like him."

It costs about \$28 to pledge and approximately \$80 to \$90 to join a fraternity, according to Ping.

He works 10 to 15 hours per week during the school year, and thinks over 50 percent of Minnesota's active fraternity men hold jobs.

A long-standing criticism of the Greek system has been its negative stereotype of "elitism." Historically, the criticism was well-founded since Greek organizations would routinely bar students from membership solely on the basis of religious, racial or social standing.

As a result, blacks were forced to form their own Greek organizations. Professional Greek societies, where membership is focused on a common career bond such as medicine, business or engineering, also developed.

"I wouldn't say the system is fragmented," Ping says. "But it is divided by its interests." He thinks about one or two black men attended rush this fall and knows of about three blacks who are active members of the more traditional fraternities.

Laurie Theurer, new student activities consultant for Panhellenic Council and sororities, is concerned about the "traditional, conservative and party-going collegiate stereotype" with which the Greek system has been saddled. Theurer values "self-reflective behavior" and hopes to help teach communication skills which will "help promote diversity in the system."

"It could be my role as advisor to provide opportunities for the students where there are shortcomings," Theurer says.

Theurer was an active Greek (Delta Gamma) for four years at the small college she attended in the east.

"I really hope this year to encourage the Greeks to get involved in programming and examining their sororities," she says. "I hope to teach council members the skills they need to reach members, other organizations and improve interpersonal communication."

While many Greeks are concerned about their "elitist" stereotype, they maintain that their socially-oriented homogeneity is merely the natural result of being "self-selecting creatures."

One sorority woman said that while she was concerned about the lack of blacks and foreign students in the Greek system, she still thought the camaraderie and other benefits of belonging to a sorority were invaluable.

"Many of us need close friendships," she said. "If that's the way we are going to do it . . . that's the way I did it."

"True friendships are found in sororities," she continued a little sadly. "Everyone can't stretch themselves out to all individuals . . . they feel unsafe."

Black Greeks are about everyday realities, social awareness

Developing political awareness, and the necessary sophistication and perception to deal with the realities of every day life is an important part of the black Greek system at the University, according to Conrad Jones.

Jones, a senior student personnel worker at the Student Activities Center, is advisor to black fraternities and sororities.

"The days of water fights and party raids are in the past for the Greeks," Jones says. "Everyone is more socially aware and concerned."

While he sees black Greek organizations as "parallel" to the more substantially white ones, Jones says that black organizations are much more "community-oriented" and have different political and social objectives.

The needs of minority students on this campus are different than those of white students, a black student has noted. People are trying to merge, but it's just not politically possible, that student says.

A combination of cultural, ideological and social identifications separate the two systems.

Through their work in the black community, black Greeks hold more off-campus functions and are concerned with providing role models for younger blacks. On campus, they serve as a support group and "anchor" for black students, and strongly emphasize



Black fraternity and sorority leaders include, from the left, Richard Moody, Alpha Phi Alpha; Conrad Jones, Student Activities Center consultant; Joyce Crawford, Delta Sigma Theta; and Allen T. Brown, Omega Psi Phi.

developing academics.

"You just naturally want to spend time with people you are comfortable with and relate to," Carver Johnson, an Alpha Phi Alpha alumnus, says.

"As in any student group, belonging to a black fraternity offers confidence and security," Jones adds.

Black Greek organizations suffered the same fate as other Greeks during the late '60s and several campus chapters closed. Recently, they have reactivated and Minnesota now has three black fraternities and two black sororities on its Twin Cities campus.

"Our stereotype is an earthiness rather than elitism," Jones notes. While he is not a fraternity member himself, Jones says that black Greek functions are "open to all people and attended by black 'non-Greeks' as well."

Today there are eight black national sororities and fraternities, with 3,000 campus chapters and 500,000 members.

Among the Minnesota chapters is Alpha Phi Alpha (ΑΦΑ), the first and largest black fraternity established in 1906 at Cornell University and chartered at Minnesota in 1912. ΑΦΑ alumni include Martin Luther King, Whitney Young, former director of the Urban League, Thurgood Marshall, a Supreme Court justice, and athletes Bobby Bell and Carl Eller.

Sisterhood ties emphasized by sorority legacy Kris Haugen

Belonging to a sorority is "a real feeling of sisterhood." At least that has been the experience of University junior Kristen 'Kris' Haugen and her mother.

Kris is a legacy in Alpha Omicron Pi (ΑΟΠ) sorority because her mother, Mrs. Marilyn Haugen 50BSEd, was an active ΑΟΠ member during her college days. Marilyn Haugen is currently president of the Tau chapter alumnae group.

Kris's father, Orrin M. Haugen 51LLB, is a member of Acacia fraternity which no longer has an active chapter at Minnesota.

"I really feel at home here," Kris says. "I went through rush as a freshman with a lot of my high school friends, and visited a lot of different sororities. I really wanted to join this one!"

She claims her mother's membership wasn't a determining factor.

"I knew I wasn't going to live at home, and I didn't want to live in a dorm," she says. "Originally I had planned to go to a smaller school, and I wanted to make friends and get involved with students."

Kris joined ΑΟΠ because "she wanted to meet a lot of people."

"I suicided and wrote down just one house as my choice!" she recalls.

A Studio Arts major, Kris pledged ΑΟΠ as a first-quarter freshman, and now lives at the same sorority house which her mother frequented

Alpha Kappa Alpha (ΑΚΑ), the first black sorority to organize, was founded in 1908 by 12 women at Howard University, Washington, D.C., and chartered at Minnesota in 1922.

ΑΚΑ now has 70,000 members nationally and includes University Regent Wenda Moore among its alumnae. ΑΚΑ philanthropies encompass the NAACP, United Negro College Fund and sickle cell anemia research.

Black Greek rush at Minnesota is largely informal and invitations are usually extended personally since the group has no mailing list.

Parties and meetings are held on campus or at a member's home. No black Greek organization owns a house on campus and membership costs average about \$60 to \$70 per year.

The black organizations work closely with other campus Greeks on such common projects as Campus Carnival, which raised \$25,000 for the American Lung Association last year, and Dance-a-thon, which raised \$273,000 for the Muscular Dystrophy Association on behalf of the University of Minnesota.

"We're hoping to work closely with the Greek system again this year," Jones says. "It would be nice to have more knowledge of black Greek history within the system."

Photo by Paul Wychor



Marilyn and Kris Haugen have enriched their mother-daughter relationship through being 'sorority sisters.' Kris pledged Alpha Omicron Pi this fall and will live in the house that her mother frequented as an active sorority member in the late '40s.

Greeks

(Continued from page 7)

for parties and occasional overnight stays when she was a college student.

Both women say the Greek experience has been a "good one" and neither think the Greek system has undergone much change.

AOΠ was first established in 1887 at Barnard College of Columbia University by four enterprising young women who wanted to form "a democratic fraternity with no snobbery, extravagance, ostentatiousness and no silly superiorities and one where members are chosen for their character."

Its Tau chapter at the University was established in 1912, and national by-laws forbid any chapter to engage in hazing.

Marilyn Haugen said she was a "townie" when she pledged in 1946. A "townie" is a woman who holds an AOΠ membership, but doesn't live at the house.

"The house Kris lives in was built in 1931, and it's the first house on campus built as a sorority house," Marilyn Haugen says. "It's the first with multiple bathrooms, built-in dressers, extra closet space, a dormitory room for overnight guests and fireproof floors."

About 32 women live in the Tau house, which has a comfortable living-room/meeting area, den, dining room and a restricted room for special ceremonies.

Sororities seem to do better financially than fraternities because they have corporation boards which run house finances and active alumni groups who make sure the houses are kept in good shape.

The AOΠ house was built next to the Kappa Sigma fraternity, and a friendly rivalry has grown over the years that helps break up the monotony of the school year.

"The Kappa Sigs come over regularly and steal our trophies . . . so we have to go steal them back," Kris says. "Sometimes they sneak in through a window while everyone's asleep and stuff all the dining room and living room furniture into the den."

Or the Kappa Sigmas come over to "raid the House" — any women they encounter are thrown into the shower and the water turned on.

"And sometimes they come over to serenade us," Kris notes.

The two houses often hold mutual parties, where rivalry and mischievousness is forgotten and best manners are brought out.

Kris says belonging to the Greek system means a good deal of hard work and responsibility, too.

"Our sorority took first overall prize in Greek Week and second in Campus Carnival entries," she says. "But it was hard work."

"We raised money for the Campus Carnival entry by waiting on tables and donating blood plasma. And we practiced about two months for the dance line, which I was part of, then there was the work of building sets, painting them and sewing costumes."

Proceeds from the Campus Carnival are donated to charity.

Volunteer work and charity drives are important functions of Greek organizations, according to Marilyn Haugen.

"I think there are few sources of volunteers other than sororities," she says.

Currently she is vice president of the Minnesota chapter of the Arthritis Foundation and on the house of delegates for the national foundation. The Arthritis Foundation is the philanthropy which AOΠ supports both on a national and local level.

"We raise about \$3000 a year on the average," Marilyn explains. "The Arthritis Foundation is one of my main reasons for remaining an active alumnae — in addition to having a daughter active in the sorority."

She says that attending national and regional AOΠ alumnae conventions made her realize "that having the same sense of identity and beliefs gives us all a real feeling of sisterhood."



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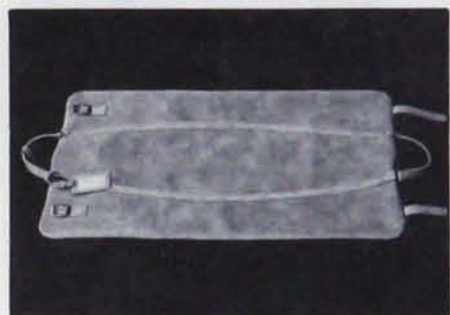
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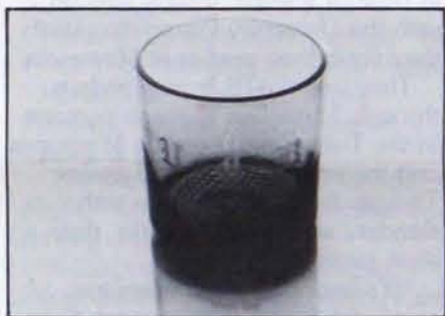
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Deep maroon felt pennant with bright gold flocking of University seal and "Minnesota." Large size (11" x 30") is perfect for decorating the den or the student's study. Order two and save! Just send mailing cost for one.



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Bridge, anyone? This attractive two-deck bridge set of playing cards carries the University seal. One deck is maroon with gold and white trim, the other, white with maroon and gold trim. Great for the family fireside, cabin, boat or plane.



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Beautifully crafted featuring on one side state symbols of Minnesota — the Loon, a Lady Slipper, a Norway pine, the North Star and the Gopher all on a lake scene. The reverse side carries the distinguished University of Minnesota seal. Specify sterling, pewter or gold plate.



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These quality blazer buttons say "Minnesota" in an elegant way. Hand-detailed in jeweler's enamel and finished in 18K gold plate, these seven buttons feature the University seal in gold on maroon. Ideal for "his and hers" jacket sets.



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Go fashion, go comfort in this rugged 100% cotton rugby shirt of wide maroon and gold stripes with a white collar. Sized to allow a 5% shrinkage, this authentic shirt features an embroidered Minnesota logo on the left. Sizes: S-M-L-XL.

University Update



Photos by John Ryan

Welcome Week Pep Fest gala builds enthusiasm

Golden Gopher football players who joined more than 1,000 University students at a Welcome Week Pep Fest in late September must have been caught up in the spirit of the occasion — they soundly beat a nationally-ranked UCLA team two days later in Memorial Stadium.

Athletic department celebrities joined the Minnesota Pep Band and cheerleaders in this, the last of three major pep fests held in the Twin Cities that week.

As an added plus, free hot dogs and refreshments were served those who attended the Williams Arena event, and student season ticket holders received free official Golden Gopher caps.

Students call for contributions

By Lynn Culbert '77BA

An abundance of enthusiasm is contagious, as evinced by the University of Minnesota Foundation's TEAM (Telepledge for Excellence at Minnesota) callers. Their excitement about the telephone fund-raising program they work in frequently results in securing a needed private contribution for the University after a single phone conversation with an alumnus.

This knack for transmitting their personal interest can also bring unexpected results, as in the case of an alumna who responded to a TEAM callers' fund request with a request of her own: "I don't know if I'll give the U of M \$25, but I am looking for someone to drive my car down to Florida. You sound like a responsible student. Would you be interested?"

Although this isn't typical of a conversation between a TEAM caller and a Minnesota alumnus, all nine part-time callers do encounter just about everything — from enthusiastic \$100 contributors to deaf old men.

The TEAM campaign, initiated in

1974 as part of the University Foundation's Annual Giving program, functions almost equally as a fund-raising effort and an information service, as the students update alumni on the University by answering their questions and sending out a variety of U-related information.

According to caller Charlotte Pearo '78 Ed, it's not unusual to call an alumnus and talk to a suspicious mother instead.

"You'd like to talk to who?" . . . "Oh, Wanda's not home. She's moved." . . . "No, I don't know where she's living now." . . . "Well, you might try looking in the Rochester phone book under Mrs. George Johnson at 1036 Third Street."

Through persistent effort and the assistance of a well-planned Annual Giving program headed by Mary Kiheri, a Minnesota alumna herself, the students successfully maintain TEAM's credibility — enough so that the program raised \$63,973 last year from about 4,400 University alumni.

They reach about one third of the 5,000 alumni they try to contact every month, and 36 percent of these alumni pledge. Gifts average about \$15.

TEAM callers, who represent University students ranging from a Musicology PhD candidate to an undergraduate from Nigeria majoring in political science, usually stay on with the University Foundation until they finish their studies at Minnesota.

They use WATS lines Mondays through Thursdays to reach persons in the Twin Cities, outstate Minnesota and the continental United States. Though the students begin with standard solicitation remarks, they soon personalize them.

"It's important that callers are comfortable with the approach they use. I think their conversations reflect the unique group of individuals we have working here, as well as a patient, if not enthusiastic, reception by alumni", Kiheri said.

During these conversations, prospective contributors listen to a discussion consisting of an introduction, a brief explanation of the Foundation and an outline of where the University's private financial needs lie. Donors may then specify their gift amount and an area

for its use, including departments and projects on any of the University's five campuses.

The Foundation encourages unrestricted gifts, which are used where they're most needed at Minnesota. Such gifts allow the University administration to enjoy unexpected educational opportunities and meet unanticipated financial needs.

TEAM's goal is not single, large contributions — those are primarily handled by the Foundation's senior development staff. Rather, TEAM works to build a steady, broad base of University support through many moderate voluntary gifts.

"We want Minnesota alumni to recognize that their annual contributions, however modest the amount, are as meaningful as the large one-time gifts," Kiheri said. "A growing number of alumni now realize that many small gifts, when added together, can accomplish great things. TEAM helps make this possible by breaking down some of the communication barriers between Minnesota and its alumni."



Photo by Paul Wychor

Eavesdropping on success, TEAM callers enjoyed a lighter moment before getting down to the night's business. From the left, the students include June Kreutzkamp, Minneapolis, a PhD candidate in Education; Paul A. Ajagbawa '80CLA, Warri, Bendel State, Nigeria; Jeremy Coursolle '73BA '77Ag, Minneapolis; (on the telephone) Azhar Chughtaee '77Bus, Karachi, Pakistan; David Hansen, Albert Lea, a PhD candidate in Musicology; Eleanor Heck, Maplewood, New Jersey, a graduate student in Theater Arts; and Rachael H. Purington '78CLA, Gleason, Wisconsin.

Interest perks for 1977 Harvest Bowl

Harvest Bowl, an event to recognize Minnesota agriculture, sponsored in part by the Colleges of Agriculture, Forestry & Home Economics Alumni Society, is attracting interest from all parts of the state's agricultural industry.

About 65 of Minnesota's agricultural organizations will be honored at the event on November 18-19 in the Twin Cities. Recognized will be leaders of animal breed organizations, general farm organizations, crop associations, horticultural groups, production and marketing associations, youth organizations and others.

Along with numerous University units, agricultural industry groups are supporting Harvest Bowl and many look for it to turn into an annual event.

"We hope that Harvest Bowl can be held every year to emphasize the importance of agriculture in the state," says Bob Rupp 70BA, editor of *The Farmer* magazine and one of several farm industry and alumni representatives on the Harvest Bowl planning committee. Over 40 percent of Minnesota's economy depends on agriculture and the state ranks fifth among the 50 states in value of agricultural products marketed.

Secretary of Agriculture Bob Berglund 46-48 and other national agricultural leaders have been invited to speak at the event.

Harvest Bowl festivities will begin with an awards ceremony on November 18. On Saturday morning, November 19, Berglund or other national leaders will be highlighted. Harvest Bowl participants are invited to attend the Minnesota-Wisconsin football game on Saturday afternoon at Memorial Stadium.

For more information, contact your County Extension office, or the College of Agriculture, University of Minnesota, Saint Paul 55108, telephone (612) 373-0923.

Gallery exhibit honors late Hudson Walker

An exhibition of about 100 works of early 20th century American Art, honoring the late Hudson D. Walker, opened October 9 in the University of Minnesota Gallery.

The art is from the Ione and Hudson D. Walker collection, which was presented following the death of Hudson Walker in September 1976. Walker was the first curator of the University Gallery and a grandson of T. B. Walker, who founded the Walker Art Center in Minneapolis.

The complete bequest included about 150 paintings, 650 drawings and several pieces of sculpture.

"This gift establishes the University Gallery as a major center for the study of early modernism in America," said Lyndel King, acting director of the gallery. "This exhibition honors Mr. Walker not only for his generosity to the University, but also for his outstanding foresight in amassing these important works and his untiring belief in artists and their message."

The exhibition shows the influence of European stylistic innovations, such as Fauvism and Cubism, on American artists; the influence of rapid

industrialization and the growth of the city on such groups as the Ashcan school; and the esoteric approach to painting explored by the Synchronists, who developed a complex symbolic relationship of music and color.

In conjunction with the exhibit, a lecture series entitled "Early Modernist Art in America/A Collector and His Collection: Three Views" is being offered by the gallery.

The lectures and exhibition is open to the public with no admission charge. Contact the University Gallery on the Minneapolis campus, 373-3424, for further information.

Theatre season features comedies

University Theatre's 1977-78 major season will feature comedies of different kinds and from several historical periods. Four of the eight plays to be presented during the season, which begins October 28 and ends May 21, 1978, are comedies: William Shakespeare's "Twelfth Night," Noel Coward's "Hay Fever," the Cole Porter musical "Miss Me Kate" and Moliere's "The Miser."

The rest of the schedule includes Augustström's "Miss Julie," Charles Cordone's black comedy "No Place to be Somebody," Peter Weiss' "Marat/Sade," and the Young People's Theatre presentation of "Tales of the Old West."

The season opens with "Twelfth Night," which runs from October 8 through November.

Additional schedule and ticket information is available from the Rarig Center Ticket Office at (612) 373-2337.

'It gave me opportunity'

Julius E. Davis, a 1936 graduate of the University's Law School, received the Regents' Award this spring during special ceremonies in the Campus Club of Coffman Memorial Union on the Minneapolis campus.

After receiving the award from University President Peter Magrath, Davis said that little did he dream that day in 1932, when he stood alongside the old Union and flipped a nickel to decide whether he would pursue a career in advertising or law, that 45 years later he would be granted the Regents' Award. "It is the highest honor of my life.

"Were you to ask me, 'Julie Davis, What did the University of Minnesota do for you?', I would reply, quite simply, 'It gave me opportunity.' After all, if I hadn't been able to go on to the University, I might still be selling shirts and ties.

"Most of us have received far more from the University than we have given in return," Davis continued. "I know that I have. Those of us who are lucky enough to have been in the right place at the right time — and to see the coin turn up heads — we are the ones with the greatest obligation to give something back, so that the next in line will have an opportunity to climb up the ladder as we did.

"There is a compelling need for our support. Of every dollar used by the University, only 30 cents comes from the Legislature. The rest is provided by other sources, including tuition,

federal grants, investment returns and private gifts. In fact, as public funds for the University increasingly become insufficient to meet its needs, more and more financial support must come from the private sector.

"A great start has been made," Davis said. "From 1970 through June 30, 1976, a total of \$23 million dollars was contributed by the private sector to the University of Minnesota Foundation. In the present fiscal year, it appears that the Foundation will attain its goal of \$11 million . . .

"The University Medical Foundation, the Williams Fund, the Alumni Association and other organizations supporting the University all are receiving increasing support from individuals and private business. The loyalty of our alumni and friends continues to grow and deepen. It is the nourishing soil from which grows a great university," Davis emphasized.

A practicing attorney whose clients come from across the United States, Davis has had an abiding and supportive interest in the University's Law School, serving as a director and president of its Alumni Association, and was instrumental in obtaining private funds to make the new Law School building a reality. He has also served with distinction as a trustee and now senior vice president of the University Foundation.

Magrath outlines five major goals for University

University President Peter Magrath recently outlined five major goals for University progress during the next five to ten years: a more intense effort to serve 'nontraditional' students; a search for ways to sustain innovation during possible retrenchment; improvement of existing University buildings; cooperation with other higher education systems in state; and better articulation of the University's research mission.

Bell Museum announces hours changes

The James Ford Bell Museum of Natural History, located on the University's Minneapolis campus, has made several changes in hours and services that became effective August 1.

The museum is open from 9 am to 5 pm, Monday through Saturday, and from 1 to 5 pm on Sunday. It is no longer open Wednesday evening.

The Jacques Gallery is open to the public from 11 am to 3 pm weekdays and during regular weekend museum hours.

Groups are still required to make reservations for tours of the Touch and See Room, but will not be charged for guide service. The room is open to groups with advance reservations until 3 pm weekdays and to the public from 3 to 5 pm weekdays and during regular weekend museum hours.

Russian art exhibition planned in 1978

A major exhibition of the art of Imperial Russia will open at the University in the fall of 1978. The exact dates and location have yet to be determined for the exhibition which will include some 100 paintings, prints, watercolors and decorative arts from Soviet museums.

A lecture series, held in conjunction with the exhibit, will be supported by a \$10,000 grant from the Rockefeller Foundation. And a conference of scholars, sponsored by the American Association for Advancement of Slavic Studies, the Kennan Institute for Advanced Russian Studies and the University will also be at Minnesota in the fall of 1978.

These events will be part of a city-wide festival on the arts of 19th century Russia to be coordinated by the University gallery.

What's up at the Alumni Club?



Higher education high above the city.

The Minnesota Alumni Club offers unique educational opportunities. Two of the most popular programs are the President's Seminar Series and our Continuing Education offerings.

The President's Seminar Series is a provocative assortment of discussions, each featuring an outstanding University of Minnesota faculty member. This season's next President's Seminar on December 8 will feature Dr. N. L. Gault, Jr., Dean, University of Minnesota Medical School.

The Continuing Education programs consist of a series of lectures which deal with one important and topical issue of the time. This year's programs explore the Technological

Revolution, and its affect on the everyday lives.

To reserve your place at the President's Seminar, December 8, featuring Dean N. L. Gault, Jr.; or at the exciting Continuing Education series beginning October 20, call Club Manager Bill Swain at 376-3667.

Don't forget the Pre-game Brunches and buses to the Gopher games. Every home-game Saturday.

Minnesota Alumni Club
High atop the IDS Tower
612/376-3667

Football Gophers have sights on winning season



Photo by Ted Hammond

The Gopher offense was awesome in its drives for yardage against the UCLA Bruins. The Gophers contained and beat the nationally-ranked Bruins 27-13.

With three nonconference and one conference game behind them, Minnesota's Football Gophers have set a winning theme to their play as they entered the all-conference part of their 1977 season.

The attitude of the Football Gophers was set in a stunning upset victory over nationally-ranked UCLA at Memorial Stadium on September 24.

It took the season's two previous games for the Gophers to gear up to a winning attitude.

In their opener against Western Michigan at home, Minnesota squeaked by a team favored to win the rugged Mid-American Conference in the final moments. With three

seconds remaining, sophomore Paul Rogind kicked an 18-yard field goal to put the Gophers on top 10-7. The winning score was set up on a blocked punt by senior linebacker Steve Stewart.

Sophomore fullback Jeff Thompson and sophomore tight end Glen Bourquin turned in outstanding performances against the Western Michigan Broncos. In his first start, Thompson led all ball carriers with 109 yards on 26 carries, while Bourquin shined in his blocking among the offensive linemen.

Coach Cal Stoll, who calls Thompson a "real north-south runner," says that he is a throwback to the power full-backs that dominate

Minnesota's winning history.

Starring defensively against the Broncos were the linebacking duo of seniors Steve Stewart and Michael Hunt. Together they made 17 tackles and several big plays, while the defensive unit held Bronco speedster Persell to 53 yards rushing in 17 carries — a far-cry from the 150-yard games he averaged the previous season, making him second in the nation in both rushing and scoring.

On September 17th the Gophers traveled to Columbus for their conference opener against the Ohio State Buckeyes. After hanging on for three quarters, the Gophers simply ran out of gas, and lost to the mighty Buckeyes 38 to 7.

Stoll said that what he feared would happen did in that game — "We left our defense on the field way too long.

"Several of our men washed out with heat problems and we had to go with a lot of reserves in the final period," he said.

Stoll believes that Woody Hayes has the fastest Ohio State team he has ever coached. "And, as always, they are deep, deep, deep at every spot. They ran in a new set of offensive backs about every three plays."

Then came UCLA on September 24th — highlighting the intersectional battle that has grown between the Big Ten and Pac-8 over the Rose Bowl years.

The Gophers were sky-high for the contest and pulled the greatest upset in the six years since Stoll has coached at Minnesota, outitting and outscoring an error-prone UCLA Bruin team 27-13.

The Bruins fumbled seven times, losing six of them to the Gophers, as the Minnesota defensive unit poured it on.

Gopher captain Steve Midboe — who made 10 slamming tackles, two for a loss, caused a fumble and recovered two others, including one in the end zone for a touchdown — was named Associated Press Player of the Week.

The Gophers took on non-conference foe Washington on October 1 in Memorial Stadium. After a lackluster first half, the Gophers remembered the 1976 humiliation handed them by the Huskies, and held Washington scoreless in the second half. Paul Rogind's field goal, with five seconds remaining, gave Minnesota a 19-17 victory.

Women's Intercollegiates adds two new professional staffers



Betty Johnson, Director
Patty Berg Fund



Carol Van Dyke, SID
Women's Intercollegiates

There are two new faces in the Department of Women's Intercollegiate Athletics (WICA) Bierman offices: Betty A. Johnson has joined the staff as the first full-time executive director of the Patty Berg Development Fund, and Carol Van Dyke was named WICA sports information director this fall.

Johnson finds her position as head of the fund-raising arm of WICA a challenging one in a rapidly growing department. "I'm particularly excited to be in on the ground floor of fund-raising to help female student-athletes," she says.

A native of Nebraska, Johnson has lived in Minnesota for the last eight years. She attended Ursuline College in Louisville, Kentucky, majoring in business administration.

A sports fan all her life, she comes to WICA after 14 years with Dain, Kalman & Quail, a Minneapolis-based regional investment banking firm, where she was assistant vice president and department manager, and from Strommen & Associates, where she counseled in financial planning.

Johnson has been active in sports promotion for the last six years, primarily with the Greater Minneapolis Chamber of Commerce chairing the Athena Awards program through which the Chamber annually honors the city's outstanding female high school athletes. She is also an active member of Zonta International, a service organization of executive women in business and the professions.

Johnson's goal for the coming fund-raising year for WICA will be to raise \$50,000 for grants for women athletes, according to Vivian Barfield, director of WICA.

Last year's efforts put \$30,000 in the Patty Berg Development Fund which in turn was given to student-athletes in the form of grants, or tuition and fees. Over 40 such grants were awarded.

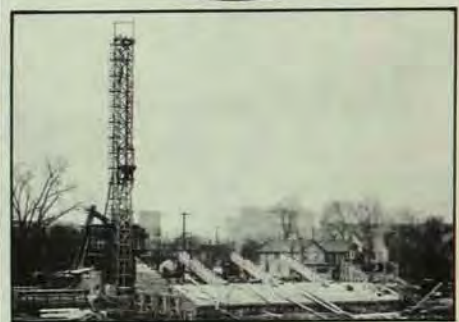
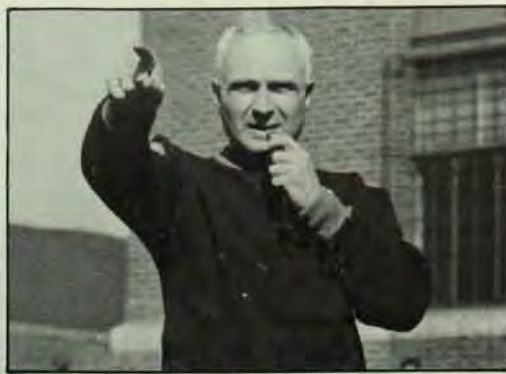
The second major fund-raising season for the Patty Berg Fund will begin November 9 with the Wine & Cheese Festival in the North Central Airlines cafeteria which benefits both men's and women's intercollegiates.

Among the 1978 events are the Second Annual Sportsmania luncheon and fashion show at the Radisson South Hotel, staged by the Twin Cities chapter of Gamma Phi Beta sorority; participation in the spring Home Garden & Patio Show in the Minneapolis Auditorium where WICA coaches analyze golf and tennis strokes; and the Second Annual Patty Berg/Les Bolstad Golf Tournament at the Golden Valley Country Club which honors two of Minnesota's golfing greats while benefitting male and female athletes, female athletes.

Wisconsin native Carol Van Dyke joined the WICA staff as sports information director after two years in a similar position at the Southern Illinois University-Carbondale.

She is a 1975 graduate of the University of Wisconsin-Madison where she majored in journalism with specialization in public relations.

Sports Quiz



Are you a golden Gopher football scholar?

By David Shama 68BA

Alumni should be among the best fans a college football team has. So let's see how you can do on the Gopher Tales Football Quiz.

A near perfect score means you're either a Golden Gopher football scholar, or your fraternity has the answers to the quiz. If you answer about half of the questions correctly, you're a knowledgeable Gopher fan. If you only have a few correct answers, you are ordered to buy two lifetime football season tickets and run the stadium steps twice after each Gopher game this fall.

Pencils and crib sheets ready? Let's begin.

1. Who was the Grey Eagle?
2. What is the name of the trophy which Minnesota and Michigan play for possession of each year?
3. Who was the last native Minnesotan to be the regular Gopher quarterback?
4. Bobby Cox was an outstanding quarterback for the 1956 and 1957 teams. What university did he play for prior to transferring to Minnesota?
5. In 1934 Minnesota played an Eastern team in a game which is credited with helping to make Gopher football famous nationally. Name the team.
6. Against what school does Minnesota traditionally end their Big Ten season?
7. What was the last season in which the Gophers played on artificial turf in Memorial Stadium?

8. What was the first year of Gopher football?
9. Who holds the school record for most rushing attempts in a single game?
10. Who is the only Gopher football player ever to have Hollywood make a movie about him?
11. Who was Leo the Lion?
12. In what year did Bernie Bierman coach his first Gopher team?
13. How many national championships has the University of Minnesota won?
14. Who holds the single season scoring record for most points?
15. The University had the first black All-American quarterback. Name him.
16. Who coached the Gopher football team during the war years of 1942, 1943, and 1944?
17. Who were the starting defensive tackles on the 1962 Gopher team?
18. Name the former Gopher player who later became a college coach and led his team to the longest unbeaten record in the nation.
19. Which two players formed the Gophers' one-two fullback punch on the 1934 team?
20. What was the score of the 1940 Michigan-Minnesota game?
21. In 1961 the Gophers drew the largest crowd ever to see a game in Memorial Stadium. Who was their opponent?

22. Name the Gopher fight song?
23. What man has broadcast and written more stories on Gopher football than anyone else?
24. Who was the Gopher running back who had a potentially brilliant career ended by a form of French Polio?
25. Name the Gophers' home field before Memorial Stadium.
26. Who was the famous Indian player on the 1903 Gopher team?
27. What school does Minnesota annually play for possession of Floyd of Rosedale?
28. When did the Gophers last share in the Big Ten title?
29. When did the Gophers last win the Big Ten title outright?
30. What Gopher player has had a long career as a pro wrestling champion?
31. The captain of the 1970 Gopher team is now a member of the Vikings' defensive team. Name him.
32. Who is the most famous Gopher player ever to pump gas in International Falls, Minnesota?
33. Bud Grant was All-Big Ten in 1948 and 1949 at what position?
34. Who holds the Minnesota career record for throwing the most interceptions?
35. What school was Murray Warmath head coach at before coming to Minnesota?
36. Who did Warmath succeed as Gopher coach?

37. Name the Gopher public address announcer.
38. In the 1968 Minnesota-USC game John Wintermute took a lateral from a teammate on a kickoff and scored a touchdown. Who lateralled the ball?
39. Who was the Gopher who led the old American Football League in scoring from 1963-1966?
40. What was Cal Stoll's first year as Gopher coach?
41. Who was Minnesota's first All-American player?
42. Who was captain of the 1916 "Most Perfect Team of History?"
43. Who had the longest head coaching career at Minnesota?
44. In 1924 Memorial Stadium was dedicated in a game against Illinois and the Galloping Ghost. Who was the Galloping Ghost?
45. What was Francis Lund's nickname?
46. Who was the dominant defensive lineman in the 1960 Iowa-Minnesota game?
47. What team did the Gophers play against in the 1962 Rose Bowl?
48. Who was the long-time Gopher trainer nicknamed "Snapper?"
49. How many Big Ten teams do the Gophers have a losing record against?
50. Who threw for more touchdowns during his Gopher career than anyone else?

Football Quiz Answers

- | | | | |
|---------------------|-----------------------------------|-----------------------|-----------------------------------|
| 1. Bernie Bierman | 13. Six | 26. Ed Rogers | 38. George Kemp |
| 2. Little Brown Jug | 14. Jim Perkins | 27. Iowa | 39. Gino Cappelletti |
| 3. Bob Morgan | 15. Sandy Stephens | 28. 1967 | 40. 1972 |
| 4. Washington | 16. George Hauser | 29. 1941 | 41. Johnny McGovern |
| 5. Pittsburgh | 17. Bobby Bell and Carl Eller | 30. Verne Gagne | 42. Bert Baston |
| 6. Wisconsin | 18. Bud Wilkinson | 31. Jeff Wright | 43. Dr. Henry Williams |
| 7. 1976 | 19. Stan Kostka and Sheldon Beise | 32. Bronko Nagurski | 44. Red Grange |
| 8. 1882 | 20. 7-6 Minnesota | 33. End | 45. "Pug" |
| 9. Kent Kitzmann | 21. Purdue | 34. Paul Giel | 46. Tom Brown |
| 10. Bruce Smith | 22. Minnesota Rouser | 35. Mississippi State | 47. UCLA |
| 11. Leo Nomellini | 23. Halsey Hall | 36. Wes Fesler | 48. Lloyd Stein |
| 12. 1932 | 24. Larry Powell | 37. Julius Perl | 49. Two (Ohio State and Michigan) |
| | 25. Northrop Field | | 50. Tony Dungy |

Recalling the game breaker



Heisman winner enshrined

The passing of years fails to erase the memory of Bruce Smith 39-41 as a gridiron legend at Faribault High School and the University of Minnesota. He died at age 47 on August 28, 1967 — just over ten years ago — but the laurels are still being accorded him posthumously because greatness is sometimes realized in one's own time only to a limited degree.

Humility forestalls such recognition, and is a trait that applied to Bruce Smith, who shunned the spotlight and always gave credit for victory to a team effort.

In 1972 Bruce Smith was elected to the Hall of Fame of the National Football Foundation and represented by his father, Lucius Smith, at the induction ceremonies in New York.

A year later the executive director of the Citizens Savings Athletic Association (CSAA) announced at a luncheon of the Big Ten Club of Southern California that Bruce had been inducted in the CSAA Hall of Fame, the oldest such shrine to football players in the United States. The University of Minnesota then staged a Bruce Smith Day at a fall football game and the governor of the state proclaimed a Bruce Smith Day throughout Minnesota.

Later Bruce was posthumously inducted into the Minnesota High School Athletic Hall of Fame.

Bruce Smith displayed unmatched courage on the gridiron, often playing in crucial contests while injured. Many times he continued in a game without letting anyone know he was hurt.

This young man showed even greater courage without complaining when he faced the final months of his life stricken with a terminal illness.

He also showed ever-present humility during those months. Each week a Catholic priest came to see him who had been visiting the hospital where he stayed for years. The priest's crowded schedule didn't permit him time to follow the fortunes of the Golden Gophers,

otherwise he might have known Bruce Smith the athlete.

Then, one day, the bed that Bruce had occupied was empty. He had died after a long battle with cancer. Only then did the priest learn that the man he had visited for many months was Bruce Smith, Minnesota's only Heisman Trophy winner and a consensus All-American football player during his final year at the University.

Bruce's refusal to talk about his own accomplishments inspired Father William J. Cantwell to deliver a sermon after Bruce's death on "Humility." Jack Hoerner wrote a column about that sermon in the *Catholic Digest*.

When testimonials were being compiled in 1971 on behalf of Bruce's nomination for the National Football Hall of Fame, a concerted effort was made to locate Father Cantwell to secure a letter from him. He was finally found in Virginia, and, enthusiastically and quickly wrote a letter that included the phrase, "Bruce Smith was without question one of the finest young men that I have ever known. I am certain that a place will be found for him in the Football Hall of Fame, as well as the Greatest of all Halls of Fame."

A book has recently been published about Bruce called *Bruce Smith of Minnesota — The Game Breaker*, written by two Midwesterners who have an intimate knowledge of sports and sportswriting.

It is the story of an extraordinary young man and his accomplishments during the Golden Era of Gopher Football.

The book can be purchased for \$7.95, plus 50¢ postage and handling, from agent Julie Lowden, Box 354, Faribault, MN 55021.

Ten percent of the proceeds from the sale of the book will go to the University of Minnesota Williams Fund in memory of Bruce Smith.

Urging protection of rivers and streams

New Minnesota Press offering

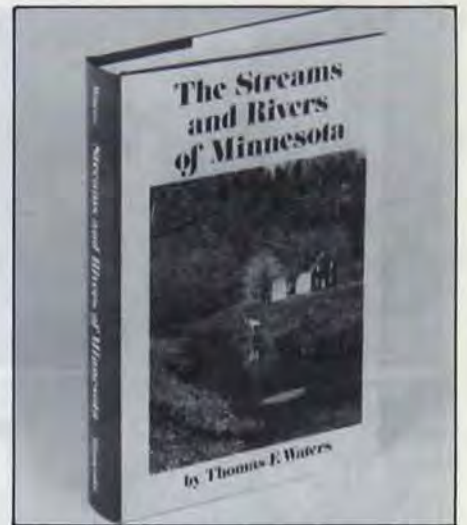
In his book *The Streams and Rivers of Minnesota*, published by the University of Minnesota Press in October, Thomas F. Waters, University professor of fisheries, urges the public to take active steps to protect the state's flowing waters, while there remains time to do so. Unlike some other regions of the country, Minnesota still has a chance to save its rivers and streams, by using its available options wisely, he says.

Waters points to dam construction and the channelization of streams as major threats to our running waters. Although most large dams are built with flood prevention as one objective, he explains that a dam cannot really prevent a flood. All it can do, he says, is transfer a flood plain inundation from one part of a stream to another. Instead of dams for flood control, he advocates two other measures: environmental management that is designed to retain excess precipitation in the uplands of the watershed and the banning of valuable property, such as homes or farms on floodplains.

As an example of the successful protection of a river resource, Waters cites the Minnesota River Valley, where plans for a network of large dams were dropped and the Minnesota Valley National Wildlife Refuge was created by an act of Congress in 1976.

The book describes and discusses the physical and biological characteristics of the rivers and streams in each of the major watersheds of the state. It explains the geological origins of the waters, their geography and history, economic uses, natural values for recreation and their significance to aquatic life, including fish and other wildlife.

The distribution of fishes in the streams of each watershed is given. Major canoe routes are described, and



those taken by early explorers and fur traders on the major waterways are traced.

In all, 395 rivers and streams are discussed or mentioned. A number of these have the same names, but are in different localities, such as the three Beaver Creeks, three Moose Rivers, three Otter Creeks, two Snake Rivers and four Bear Creeks. Some 65 of the state's streams and rivers are named for birds, animals, reptiles, fish or insects.

The book is illustrated with 56 photographs — 11 in color — and 72 maps. There is a substantial bibliography and two indexes, one an index to all of the streams and rivers, and the other a general index.

Waters is a past president of the Minnesota chapter of the American Fisheries Society and a former president of the North American Benthological Society. He has contributed many articles to scientific journals, such as *Ecology*, *Transactions of the American Fisheries Society*, *Limnology and Oceanography* and others.

The Streams and Rivers of Minnesota is the selected University of Minnesota Press book offered to members of the Minnesota Alumni Association at a special discount. Regular price of the book is \$9.95.

Price to Association members is \$6.46, plus 76¢ postage and handling. Minnesota residents should add 4% sales tax to the discount price of the book. To order *The Streams and Rivers of Minnesota*, use the coupon on page 8.

Letters

Signs of Minnesota abroad . . .

Thank you for the Alumni decal. It is already on the back window of my car and I am proud to have it there. I was graduated from the University in 1940 after being graduated from the Dental School at the University of Norway.

I am proud to have had classes from so many well-known professors and am very proud of being a graduate of the University of Minnesota.

I shall not forget visiting the Mayos at their clinic (in Rochester, Minnesota) and horseback riding with Mrs. Ruth Mayo.

We Norwegians spend much of our time looking around — I visited

California and Florida, went through the Badlands and Yellowstone Park, and toured Las Vegas recently!
*Tannlege Leif Dollis 40DDS
Oslo, Norway*

Minnesota Alumni give reassuring support . . .

This is to formally thank the Minnesota Alumni Association for its magnificent and reassuring support in our legal action against the NCAA. I know you share my satisfaction in the fact that our alumni have clearly recognized the paramount — really only — reason for our legal action: to protect the due process rights of three of our students.

*C. Peter Magrath, President
University of Minnesota.*

Foreign alumni proudly retain ties . . .

I returned to Nigeria after completing my BS degree in animal science and MS degree in veterinary microbiology at the University in December 1976 . . .

I am very proud of my University and would like to retain my membership in the Minnesota Alumni Association as long as possible. I do not know whether you entertain the enrollment of foreign students when they return to their countries . . .

(Editor's note: Yes, we do!)
*Charles Ubosi 75BS 76MS
National Veterinary Resource Institute
Vom Jos, Nigeria*

Focus



Sonnesyn elected veep

Earl N. Sonnesyn 47BBA, Minneapolis, has been elected corporate vice president-grain operations for International Multifoods Corporation. He has been with the company for more than 30 years, in various grain management positions.

Most recently he was division vice president and general manager of Multifoods' grain division.



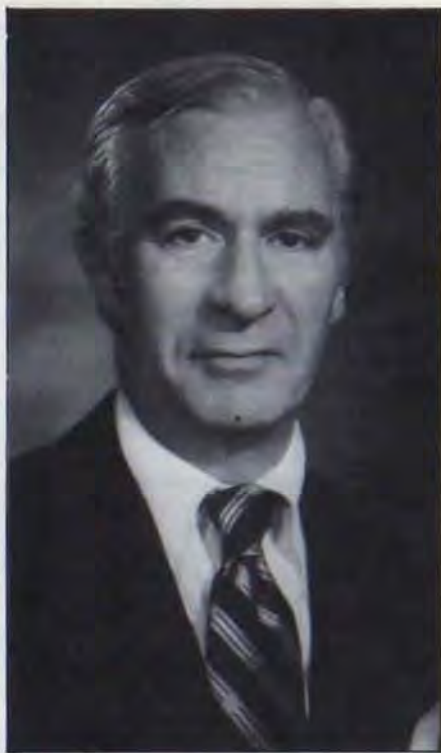
A zany Banjo King plays Main Street U.S.A. in Florida

The thimble-fingered washboard player zings a surprised guest with a round from the hidden squirt gun. The tuba player's tuba won't compah — because the musician with the rose in his banjo strings has stuffed it with a rubber chicken. The trombone player lays down his trombone and plays his shoe. And the banjo player with the kazoo around his neck uses a megaphone to sing a "nameless blues song made famous by Carol Lafong and the River Rabbits."

They could be straight off the Roxy stage circa 1927, but actually they're a now generation group which includes everything from a small town music man to a former pro-football player.

The five zany musicians in the brightly-colored Roaring Twenties costumes are the Banjo Kings of Main Street U.S.A. at Walt Disney World in Florida, who sing, dance, clown and play hand-clapping, toe-tapping music for the Magic Kingdom's millions of annual guests.

Mid-mannered Jim Morton 67BA, Ocoee, Florida, on tuba and bicycle horn, is one of the Banjo Kings. The School of Music graduate has ompah-pahed in virtually every group that performs in the Magic Kingdom.



Devitt heads MONY

James E. Devitt 46BBA has served as Mutual of New York's (MONY) president and chief executive officer for over a year.

Devitt, who received his LLB from Harvard Law School, practiced law in Saint Paul before he entered the insurance field in 1951 with Northwestern National Life. He began his MONY career five years later as director of module operations.

Through a series of promotions, he became president for underwriting, a senior vice president and an executive vice president before joining MONY's board of trustees in 1974.

A director of North American Life and Casalty Company, he is a member of the Health Insurance Association of America's administrative committee.

Enke is in Hall of Fame

Fred Enke 21BCivE was among 20 charter members recently inducted into the University of Arizona Sports Hall of Fame.

Enke coached basketball, golf and football during a 41-year career at the Tucson university. He became basketball coach at Arizona in 1925, after a year as basketball coach and athletic director at Louisville. Before that he coached basketball at South Dakota State.

His Arizona teams had a composite record of 511-322. When he retired from the basketball coaching job in 1961, his overall record of 570-352 was the fifth-best all-time record in the country in number of games won.

When Arizona started its golf program in 1935, Enke took over that sport and remained as coach until 1965. His golf teams had a 209-101-13 record. He was head football coach in 1931 and also served as a football assistant for many years.

While at Minnesota, Enke received two letters each in football and basketball.

His son, Fred, Jr., a star Arizona athlete in the 1940's, was also a charter inductee into the Hall of Fame.

Virginia scientist honored

O. Milton Hackett 48BA, Arlington, Virginia, associate chief hydrologist for the U.S. Geological Survey (USGS) at its national center in Reston, recently received the Interior Department's highest honor—the Distinguished Service Award—at ceremonies in Washington, D.C.

His award citation says that Hackett's "talents for leadership and administration were recognized very early in his career. The results of a project he directed in Montana provide one of the most successful models for an integrated ground, surface and quality water investigation in the Water Resources Division. He successfully reoriented the ground water program in Massachusetts from one of simple data collection to one emphasizing interpretative studies.

"The Analog Model Unit he established as chief of the Ground Water Branch has provided the methodology and technology for systems modeling of ground water investigations throughout the world. Named first chief of the Office of Water Data Coordination, Hackett planned, staffed and organized the program to form a national network of water data acquisition activities for use by federal and other agencies," the citation reads.

He joined the USGS in 1949 following five years service with the Navy during WWII.

Minnesota educator leads Lenoir-Rhyne College

Albert B. Anderson 58MA, formerly director of a three-college consortium headquartered in Moorhead, Minnesota, is serving as president of Lenoir-Rhyne College in Hickory, North Carolina. He is the eighth president of that 86-year-old institution.

Anderson's experience in higher education has been varied. He has taught at Concordia and Augsburg Colleges in Minnesota and has held teaching fellowships at Harvard.

In 1966 he became a full professor of philosophy and chairman of the department at Concordia.

Tri-College University was created in 1969 under his leadership, and he took an extended leave from Concordia to become the consortium's coordinating provost. The consortium includes three institutions of higher learning in the Moorhead area: Concordia, Moorhead State and North Dakota State Universities.

In 1972 Anderson was named director of Tri-College University's innovative new center for the multi-disciplinary study of the humanities — a joint development made possible by a three-year grant from the National Endowment for the Humanities.

He is an elected member of the American Council of Learned Societies and has been selected by the Council for Philosophical Studies to do special work in ancient philosophy and science.

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M People

Health Sciences

62 Dora L. Jacob MPH has been appointed assistant professor in the Department of Nursing at the University of Arkansas, Pine Bluff.

69 David R. Pitts MHA 72MPH, St. Mary's, West Virginia, has been appointed executive vice president of the Alton Ochsner Medical Foundation and director of the Ochsner Foundation Hospital, New Orleans. He is a former senior health care advisor to the Assistant Secretary of Defense for Health Affairs in the Pentagon.

75 Antony G. Wagner MHA is assistant director of hospitals and clinics, in charge of community services and patient/employee relations at the University of California, San Francisco. Recently, he was appointed chairman of the San Francisco High Blood Pressure Coordinating Council by the Council's steering committee.

Bailus Walker, Jr. PhD, Washington, D.C., an environmental health scientist for the government of the District of Columbia, recently completed a study of environmental and occupational health conditions in jails and prisons in the United States, the Virgin Islands and Puerto Rico.

Nursing

44 Crystal V. Adams BS, Saint Paul, works in the office of the Minnesota Livestock Sanitary Board for the State Animal Health Office.

54 Rubye W. Archer BS, Richmond, Virginia, retired from the U.S. Army Nurse Corps as a lieutenant colonel.

Dentistry

30 Rudolph J. Wilkowske DDS, Owatonna, is retired. A son, William G. 62DDS, practices dentistry in Owatonna, while another son, Conrad J. 60MD, is on the staff of the Mayo Clinic, Rochester.

58 Charles W. Gurtler DDS, Wisconsin Rapids, Wisconsin, who practices in his hometown, recently built a new dental building.

59 Robert W. Weinrick DDS has a general dental practice in Rochester and is a Fellow in the Academy of General Dentistry and Royal Society of Health.

63 James G. Ghostley DDS, Bemidji, is a past president of the Northwestern District Dental Society and of the Rotary Club of Bemidji. He is currently working on a master's program at the University's Duluth campus.

73 Bruce D. Bates DDS, who practices dentistry in Roseville, is secretary of the Saint Paul District Dental Society.

Pharmacy

52 Earl A. Schwerman, Jr. BS, a Rochester hospital pharmacist, is outgoing president of the Minnesota State Pharmaceutical Association. He was recently presented with the Association's A. H. Robbins "Bowl of Hygeia" Award for outstanding service to his community.

58 Lemont B. Kier PhD, Richmond, is chairman of the Department of Pharmaceutical Chemistry in the School of Pharmacy at the Medical College of Virginia, Health Sciences division of Virginia Commonwealth University.

55 Travis N. T. Olson BS 60PhD, Ann Arbor, Michigan, is director, regulatory liaison and compliance, for the Warner-Lambert/Park-Davis Pharmaceutical Research division there.

Agriculture

41 Ray Mykleby BS, Minneapolis, is vice president-research at Land O'Lakes, Inc. He was recently elected chairman of the advisory council for the University's Department of Food Science and Nutrition.

63 Eric C. Woratschka BS, Jacksonville, Illinois, is a sales representative for Elanco Products Company and has been named to that company's management advisory club.

69 Lorraine R. Matusak MS is dean of the College of Alternative Programs at the University of Evansville, Indiana.

71 Richard E. Vande Vorde MS, a captain in the USAF, is a radar navigator with the 20th Bomb Maintenance Squadron at Carswell AFB, Texas.

77 Tom Everett Larsen MS, St. Louis, is a product development representative with Monsanto Agricultural Products Company.

Forestry

28 J. Neil Van Alstine BS, Center Conway, New Hampshire, has retired after 30 years with the Department of Forestry at Jefferson and White Mountain National Forests.

44 Robert C. Buchholz BS, Asheville, North Carolina, is an agent with the Connecticut Mutual Life Insurance Company.

Home Economics

22 Dorothy Schwiager Ranck BS, Frederick, Maryland, is married to a professor at Hood College and has two children.

24 Elsie Hale Bjorndahl BS, Saint Paul, retired after teaching home economics at New Prague and Franklin.

48 Naurine Higgins McCormick BS 57MS, Columbus, is assistant director of the Ohio Coop Extension Service and associate director, School of Home Economics. She is also president of the Ohio Home Economics Association.

Business Administration

22 Philip R. Jacobson BS, Des Moines, Iowa, who has worked in general business trade associations, is past managing director for the Iowa Retail Hardware Association.

34 Ralph J. Voss BS is a consultant and director of Western Bancorporation, Los Angeles, the nation's tenth largest banking company. He is also chairman of the executive committee and a director of First National Bank of Oregon.

41 Bryant LeRoy Larson BS resigned as president of Oregon Toro Distributors, Inc. to complete work toward a graduate degree in history. His son, B. Cleve, will succeed him as president.

47 William J. Hickey, Jr. BBA, Inver Grove Heights, chairman of the board and president of H. M. Smyth, Inc., is the volunteer program coordinator of the Loaned Executives program for the 1977 Saint Paul United Way fund-raising drive. Actively involved with United Way since 1962, he served as overall drive chairman in 1971 and is presently a United Way campaign cabinet manager. Hickey is a member of the Minnesota Alumni Association's board of directors.

48 William S. Cook BS, Scarborough, New York, is executive vice president and a director of Union Pacific Corporation.

Robert W. Gefvert BBA, Mt. Prospect, Illinois, has been promoted to sales manager, midwest region (Chicago), for Converse Rubber Co.

52 Walter H. Bernhardson BS, Palos Verdes Estates, California, has been appointed vice president-personnel relations for Flying Tiger Line, an airfreight airline company.

59 Dale Ackmann BS has been appointed Hennepin County administrator. Formerly he was budget examiner and deputy county administrator.

62 Ronald D. Munson BS has been named product sales manager of Styron brand impact polystyrene resins for Dow Chemical's U.S.A. Styrene Plastics department in Midland, Michigan.

66 Fathi Abdel-Aziz Mansour MS, Indianola, Iowa, received a doctorate in business administration accountability from the University of Mississippi.

71 Warren Michael Adams BS, Afton, is vice president of Adams Engineering, Inc., and vice president and an executive council member of Piper, Jaffray and Hopwood.

72 Michael J. Doty BS BA 70BChem, Saint Paul, is a member of AICPA and the Minnesota Society of CPA's.

73 Kenneth H. Abel BS, Huron, Ohio, is a controller with Montgomery Wards in Sandusky, Ohio.

Education

22 Helen K. Delaplane BS, Cherokee, Iowa, ran a retail shoe business until retiring in 1959. She has been doing volunteer work since.

31 Marjorie D. Barnes BS MA, Eau Claire, Wisconsin, is president of the Eau Claire area Retired Teachers Association and secretary of the L. E. Phillips Career Development Center. She is also secretary-treasurer of the West Central Wisconsin Minnesota Alumni chapter.

33 Herman H. Haberer, Stacy, retired after 49 years in the account work program for GN & BN Railway. He reports he hasn't missed a Gopher "home game" since 1933!

45 Harold P. Skamser MA, former dean of engineering and professor emeritus of electrical and electronics engineering at California State Polytechnic University, Pomona, retired this year.

49 Mary C. Schreffler BS, Lebanon, Pennsylvania, is a member of the National Association Retired Federal Employees and of the Methodist Hospital Alumni Association.

52 Glenn Z. Stevens PhD retired as professor emeritus of agricultural education at The Pennsylvania State University-University Park.

61 Theodore M. Nelson PhD has been named vice president for student services at the University of Northern Colorado, Greeley.

67 Sister Genevieve Ann Schillo, CSJ MA has been appointed superintendent of schools for the Archdiocese of Omaha, Nebraska.

68 Bruce L. Gildseth PhD 66MA has been named vice provost for student affairs at the University's Duluth campus. Formerly, he was executive assistant to the president and director of planning at Augsburg College, Minneapolis.

71 Kenneth W. Knutson BS, Crystal, received a master of science degree in chemistry from Wichita State University.

73 Charles Ohlenkamp BS teaches both visual and language arts in Burnsville. His abstract graphite drawings will be on exhibit this year at the Bloomington Arts Center.

75 Elaine J. Gartner Pilon MA, Saint Paul, will be the first delegate to represent the University of Minnesota chapter of Phi Kappa Phi at their Triennial Convention this fall in Las Vegas. She is currently working on a doctorate in education at the University's Minneapolis campus.

General College

56 Carl R. Soderlind, New Castle, Delaware, was promoted to vice president-general manager of the Isocyanate Products division of Witco Chemical Corporation.

Mortuary Science

59 Theodore D. Loftness AMS, Coon Rapids, has been promoted to branch claim manager in the Minneapolis regional office of American Family Insurance Group.

Social Work

37 Janet L. Fritz Nelson BS, Saint Paul, is a social worker with the Dakota County Department of Social Services.

59 David J. Johnson MSW 71PhD is a professor and chairman of the Department of Social Work at the University of Wisconsin-Eau Claire.

Institute of Technology

17 Edwin Sweetman BS, a mining engineer who lives in Green Bay, Wisconsin, and his wife were campus guests of Lawrence University, Appleton, this summer for an alumni reunion on the 130th anniversary of the University. Mrs. Sweetman is a Lawrence University alumna.

19 Arthur H. Williams BME, Henderson, North Carolina, retired after several years as director of research and development for Rex-Nord Corporation.

21 Roy G. Butler BCE, Madison, Wisconsin, a retired civil engineer and businessman, reports he was present for his class' 50th reunion in 1971.

Andrew L. Miller BEE, Olmsted Falls, Ohio, has been an instructor in electrical power at the Quito (Ecuador) Technical Institute. He reports he has taught and worked in engineering since graduation.

Richard H. Swart BChemEng, Syracuse, New York, is an engineering consultant in refrigeration and air conditioning after retiring as director of engineering for the Carrier Corporation.

22 William O. Forssell BS has retired after several years as general manager-fiber products division for The Kendall Company, Walpole, Massachusetts.

24 Joseph A. Anderson BME, Flint, Michigan, has retired as vice president of General Motors. He is currently a trustee of the Mott Foundation.

Joseph M. Juran, New York, has worked in quality control for the past 50 years and is a lecturer and author in management. He is editor of the *Quality Control Handbook* (3rd edition) which has been translated into Japanese, Spanish, Russian and Hungarian.

25 Webster G. Pendergast BME, Gahanna, Ohio, has retired after working several years for North American Aviation-Rockwell International.

27 Sidney L. Stolte BArchE, Minneapolis, was named "Engineer of the Year" in 1975 by the Minnesota Society of Professional Engineers for outstanding service to the engineering profession. He is now retired.

College of Liberal Arts

20 Pastor Walter B. Heyler BA, Flat Rock, North Carolina, is a retired United Methodist Church clergyman.

24 Ruth E. Smalley BA, Radnor, Pennsylvania, has retired after many years of writing and teaching in social work. She is a Fellow of the American Orthopsychiatric Association and a member of the National Association of Social Workers.

31 Clifford J. Sommers BA, Hudson, Wisconsin, retired as president of C. J. Sommers Co., Minneapolis.

47 Julius Paul, BA is professor of political science at the State University of New York, Fredonia, is the author of numerous articles on jurisprudence and forensic medicine.

50 Richard E. Kelly BA, Hoffman Estates, Illinois, has been appointed senior professional representative covering Milwaukee for Sandoz Pharmaceuticals.

70 James G. Wedin BA, Hanson, Massachusetts, has been appointed claim manager of the Boston regional office of Aetna Insurance Company.

73 Steven R. DuBois BES is a USAF captain and an air operations officer at Kincheloe AFB, Mich.

Journalism

42 Harry Reasoner, ABC news correspondent, delivered the commencement address at Trinity College, Hartford, Connecticut, when he was awarded an honorary Doctor of Laws (LLD) degree. He received an Outstanding Achievement Award from the University of Minnesota in 1970.

50 Bernie J. Burkett BA has been named director of public affairs for Stauffer Chemical Company, Westport, Connecticut.

53 William W. "Skip" Worzalla BA, Stevens Point, Wisconsin, is president of Worzalla Publishing Company and co-author of *Annual Manual*, a book on how to edit yearbooks.

57 W. Dean Moran BA has been appointed deputy assistant secretary for commerce for international commerce, U.S. Department of Commerce, Washington, D.C.

61 James F. Rogers BA has been promoted to senior vice president of Riddell, Inc., Chicago, and named to that firm's board of directors. A three-year starter on Minnesota's football team, he played on the 1960 Gopher National Championship club that went to the Rose Bowl.

63 Theodore S. Storck BA is owner-manager of KTCH, AM-FM radio station, Wayne, Nebraska. He is also a lieutenant commander in the U.S. Naval Reserve, a public affairs officer and on the board of directors of the Wayne Chamber of Commerce.

74 Patrick C. Welch BA is a lieutenant in the USAF and on F-4 Phantom II weapon systems officer at Kunsan AFB, Republic of Korea.

Law

23 Norris Darrell LLB is senior partner in the New York law firm of Sullivan and Cromwell, and a specialist and author in the law of taxation. He is president of the American Law Institute and a past recipient of the University of Minnesota Law School Alumni Association award for distinction in law practice and public service.

24 Reiner F. Lingelbach LLB, Stuart, Florida, is retired after serving 45 years at attorney and trust officer with two Michigan banks.

Medicine

25 Ben L. Neubeiser MD, Fort Lauderdale, Florida, has retired from a general surgery practice in St. Louis, Missouri.

27 Winifred Gray Whitman MD, Chevy Chase, Maryland, has retired from a medical practice in psychoanalysis. Her husband, Merle Anthony Tuve 22BSEE, is also retired.

35 John E. Schroepel MD practices medicine in Winthrop. Recently, that town held "Dr. Schroepel Day" and 300 townspeople attended a party to express gratitude for the 40 years of medical service he has given them.

41 Frederick M. Stark MD 48MS is in private practice of neurology and psychiatry in Sioux City, Iowa.

53 Luther L. Dehnel MD is a lieutenant colonel in the USAF assigned to duty at Yokota AB, Japan.

Alexander M. Minno MS, Pittsburgh, Pennsylvania, is president of the Lahey Clinic Alumni Association, Boston, Massachusetts.

Deaths

'09 **Louis I. Bredvold** BS 10MA, Tucson, Arizona, on February 9, 1977. He taught at the University of Michigan from 1921, until retirement in 1958.

Lawrence W. King BCivE, Saint Paul.
John E. Buhl BME, Bound Brook, New Jersey, on February 22, 1977. He had retired in 1937 from the Turner Construction Company, New York.

'10 **Lyman S. Baird** 10-11, San Diego, California, on November 6, 1976. He left his career in engineering to become manager and owner of the Dampier-Baird Mortuary in Saint Paul in 1921, retiring in 1954.

'11 **Archibald W. Howe** BS 13MD, Tacoma, Washington, on February 26, 1977. He had practiced medicine in Tacoma since 1923, serving 50 years on the Milwaukee Hospital staff and for 17 years as a consultant to the U.S. Indian Hospital in the area.

'12 **Stanley S. Gilman** BA 13MA, Minneapolis, on February 14, 1977.
D. J. Sias LLB, Chinook, Montana, on January 3, 1977. Believed to be Montana's oldest practicing attorney, he served 20 years as county attorney and was sometimes called "Mr. Democrat of Blaine County" because of his long involvement in politics and with the Democratic Party.

'13 **Lorin B. Hodgson** DDS, Sioux Falls, South Dakota, on March 26, 1976. He received an Outstanding Achievement Award from the University of Minnesota in 1967.

Roy W. Larsen BA, Minneapolis, on December 7, 1976. A co-founder of Twin City Federal (TCF) and chief executive until his retirement in 1969, he was a member of the TCF board and chairman of its executive committee at his death. Larsen received an Alumni Service Award from the University of Minnesota in 1961.

Frederick P. Moersch MD, Fort Lauderdale, Florida, on December 28, 1975.

Gerald P. Plaisance BSAG 14MSAg, St. Louis, Missouri, on June 21, 1976.

'14 **Carl E. Ekberg** BCivE, Minneapolis, on June 17, 1977. He was a former bridge engineer for the Northern Pacific Railroad.

'17 **Albert Boles** MD, Oakland, California, on August 20, 1977. Captain of the 1914 football Gophers, he coached at Minnesota, the U.S. Naval Academy and University of California-Berkeley. In medical practice in Oakland from 1919-1973, he was honored as the San Francisco Bay Area "Minnesota Alumnus of the Year" in 1960.

Paul D. Foote PhD (Physics), Washington, D.C., on August 2, 1971. He received an Outstanding Achievement Award from Minnesota in 1951.

Gibson G. McKnight BSAG, Washington, Illinois, on April 19, 1977.

'18 **George Brandenburg** DDS, Minneapolis, on December 21, 1976.

Felix Moses BA, Minneapolis, on November 4, 1975.

Malcolm A. Sedgewick, Tryon, North Carolina, on March 20, 1977. He was retired vice president of the Home Insurance Company of New York City, since 1960.

'19 **A. L. Thomas** DDS, Minneapolis, on June 17, 1975.

Ward T. Williams DDS, Watertown, South Dakota, on October 12, 1976. He had practiced dentistry in his home community from 1920 until 1976.

'20 **Fred E. Clark** BMinE, Los Angeles, California, on July 21, 1977. He had retired in 1957 after 35 years as an engineer for the City of Los Angeles.

Chester D. Dahle BSAG 21 MS 36PhD, Fort Pierce, Pennsylvania, on December 14, 1976. Well-known throughout the dairy manufacturing industry for his research in ice cream technology, cheese-making and the manufacture of other dairy products, he had retired in 1955 as professor emeritus of dairy manufacturing at The Pennsylvania State University.

Richard J. Fischer BSAG, Sun City, Arizona, on November 21, 1976.

Mrs. H. A. Wright BA, Laguna Beach, California.

'21 **E. S. Anderson** BEE, Fort William, Ontario, Canada.

Maurice S. Gjesdahl BS(IT), State College, Pennsylvania, on May 11, 1977. He had served as professor and head of the Department of Mechanical Engineering at The Pennsylvania State University until his retirement in 1962.

F. Lincoln D. Holmes BA, Laguna Hills, California, on October 29, 1976.

Judge Leonard A. Keyes LLB, Columbia Heights, on March 10, 1977. He was elected Anoka County probate judge in 1930 and four years later, 10th District judge. He was re-elected and continued to serve the 10th District until his retirement from the bench in 1972 when he was the most senior judge in Minnesota.

Fred W. Riddington BChemE, Claremont, California, on January 14, 1977.

'22 **Joyce Davenport** BA, Minneapolis, on March 28, 1977.

Raymond S. Lammers LLB, Minneapolis, on April 13, 1977.

Bonnie L. Rueckert BA, Eureka Spring, Texas, on November 4, 1976.

Walter C. Stillwell MD, Mankato, on January 14, 1977.

Clifford L. Swanson BCivE, New Brighton, on May 4, 1977. A former First Ward alderman, he was a member of the City Council from 1939-1951, serving as council president part of that time.

'23 **Mrs. Amanda Bjorlie** BSEd, Austin, on October 25, 1976.

George A. Meskal BCivE, Saint Paul, on June 16, 1975.

'24 **Robert H. Baker** DDS, Blue Earth, on June 29, 1977. He had practiced in Blue Earth for 46 years.

Wilber J. Caulfield BSAG, Ames, Iowa, on February 8, 1976.

Conrad A. Hansen DDS, Moose Lake, in May 1976.

James W. Holmes BA, Sun City, Arizona, on June 10, 1976.

Archibald F. Miller BEE, Cleveland, Ohio, on January 21, 1976. He was a founder and president of Process Industries Equipment Corporation.

Benjamin T. Newhart BEE, Libertyville, Illinois, on May 4, 1976.

Clarence F. Wohlrabe MD, Mankato, on February 17, 1977. He had practiced medicine in Springfield and Minneapolis until he moved to Mankato in 1939.

'25 **Rufus J. Christgau** BSAG, Oakland, California, on May 17, 1977. A Minneapolis resident from 1944-59, this man was a vocational counselor with the Veterans Administration at Fort Snelling until he moved to California in 1958 to work for that state as a disability counselor.

James P. McCully BEE, Lodi, Wisconsin, on March 1, 1977.

William M. Trulander BMinE, Minneapolis, on August 4, 1976.

R. W. Woodward DDS, Brainerd, on April 29, 1969.

'26 **Ernest C. Cole** BME, Yortsville, California, in April 1976. He spent most of his engineering career as a technical advisor to the government of Venezuela, South America.

Harry J. Gillham DDS, Minneapolis.
Aaron H. Giss DDS, on November 3, 1976.



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Arthur B. Poole:

A Biography in Finance



By Wilma Smith Leland 26BA

Arthur B. Poole is 83, physically spry, mentally vital. His class is 17SLA. He majored in philosophy and minored in economics at Minnesota.

His home now is Palo Alto, California.

On a recent late Sunday afternoon he sat in the Cathedral house of Grace Cathedral in San Francisco and talked about a career which has taken him from movies to shipping and now involves him in the manufacturer of laser beams.

On the surface his work involvements appear to comprise a series of unconnected moves from one unrelated corporation to another. How did he begin, and what or who was the common denominator?

He began at the University of Minnesota where he was a member of Delta Chi fraternity and chapter treasurer. The experience, which he says was excellent, was his first introduction to finance.

Immediately after graduation Poole entered the Navy where he remained until 1920. When he returned to Saint Paul he got a job with a public accounting firm, and, after three years, felt qualified to take the CPA examination.

He was auditing accounts for Bishop, Brissman & Company, later Temple, Brissman & Company. As his work went on, he sensed that he was not fully aware of the thinking and problems of the executives of corporations whose accounts he was handling.

Poole is a man who looks for answers, so in 1924 he took a leave of absence and enrolled at the Harvard Business School. When he returned to Saint Paul, he was offered a partnership in Temple, Brissman, but declined and returned to Harvard to complete his master's.

With an MBA in hand, he had three choices for future employment: a position on the Harvard faculty, a

place in Macy's training program or an opportunity to work in Joseph P. Kennedy's motion picture company.

Here was the common denominator in a career of diversity — Joseph P. Kennedy, a financier, based in Boston.

Kennedy was also an entrepreneur, financing a variety of corporations which needed it and showed promise of success.

Poole became assistant treasurer in the Kennedy motion picture company.

Kennedy had started his career as a bank examiner in Massachusetts. He became president of the Columbia Trust Company of Boston in 1914. During WWI he was assistant general manager of the Fore River (Massachusetts) plant of Bethlehem Shipbuilding Corporation. In 1919 he managed the Boston branch of Hayden-Stone Company, investment bankers. Two years later he became president of Film Booking Offices of America and, in 1928, chairman of the board of Keith-Albee-Orpheum Corporation.

Poole was comptroller of the latter corporation when "talkies" were coming into the industry.

"Bell Telephone Company was making sound equipment for the movies and RCA was concerned about being left out," he said. "So a plan was developed with Kennedy late in 1928 through which a new corporation, Radio-Keith-Orpheum (RKO), was formed.

"It acquired both Film Booking Offices and Keith-Ablee-Orpheum, giving stock in the new company in exchange and, of course, it began using RCA's Photophone sound movie equipment. Incidentally, Kennedy was one of very few men who clearly foresaw the depression which began late in 1929, and disposed of his new stock while its price reflected the incredible stock market euphoria of early 1929," Poole said.

"Kennedy moved on to Pathe

Exchange, a producer and distributor of motion pictures and newsreels, whose investment bankers were disturbed about the company's operating losses after it had absorbed another picture maker and distributor, Producers Distributing Corporation. I moved with him, working there for seven depression years during which Pathe's bonded indebtedness was paid off. I served as treasurer, vice president and director," he said.

Poole continued his life story: "After an interval of two years in free-lancing work with Kennedy, I took a steamship position he offered me. He was the first chairman of the U.S. Maritime Commission, formed under the Merchant Marine Act of 1936, to substitute, at Roosevelt's urging, straight forward reimbursement to steamship companies of the direct costs laid on them by the Act. Without reimbursement, their operation would have been impossible. The Act replaced a leaky 'mail pay' system too capable of manipulation.

"I continued as treasurer, vice president and director of American President Lines, formerly Dollar Steamship Lines, until 1961 controlled successively by the Dollar family, the Maritime Commission itself, APL Associates and Natomas Company.

"When I retired I became financial consultant to the chairman of Natomas Company, continuing to work in shipping until I resigned in 1972," he said.

Poole's move from shipping to laser beams might seem a long step — but not in the financial world.

In 1970 Ed Haislet, then executive director of the Minnesota Alumni Association, put Larry G. Larson 59BEE in touch with Poole. Larry had formed EOCOM, a corporation designing and manufacturing in electronics, optics and communications. Their principal products make printing plates by reading copy with a laser beam, and

identify and measure instantaneously, with extreme precision, the presence of toxic gases.

Larson needed a director with financial background. Poole became and remains a member of EOCOM's board.

Once retired from immediate corporate responsibilities, Poole has turned his expertise to volunteer areas, including his church and education.

He is a director of the Episcopal Diocese of California, working as a member of the finance, pooled income fund and investment review committees. For seven years he was on the board of the Episcopal Homes Foundation, serving the four retirement homes in the California Diocese.

Currently a trustee and member of the finance committee of Grace Cathedral in San Francisco, he was a founding member of St. Mark's in Palo Alto and chairs the mortgage-burning committee. That event is planned for 1979.

In the educational community, Poole is on the investment advisory committee of San Jose State University's Foundation.

When asked about his memories of the University of Minnesota, Poole recalled a number of outstanding professors: Norman Wilde in philosophy and psychology, Wallace Notestein in history, Charles P. Sigerfoos, biology, Theophilus Schroeder, German, Carlyle Scott, music, and Frank Rarig, speech.

Old friends are scattered, but he keeps in touch with Delta Chi brothers: Charles Harris at Rancho Santa Fe in New Mexico, and Leslie Morse who is a judge in Mankato.

Fraternity brother Cyrus Kauffman of Washington, D.C. played an important role in his life, introducing Poole to Helen Walburn of Huntington, West Virginia, who became his second wife in 1963 when they were married in the National Cathedral, Washington, D.C.

Following Our Northern Star



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In preparing our fall invitation to non-members, we put on paper all of the benefits to which members have access through their Alumni Association membership. The list surprised us, and we thought you might find it helpful to see in one place the kinds of doors your membership opens for you personally:

Up-to-date campus news.

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Looking for an old sorority sister, fraternity brother or classmate? Write the Alumni Center and we'll help you find your friend. A special service necessarily restricted to Alumni Association members.

Since the Minnesota Alumni Association is a dual purpose organization, we strive to benefit our Alma Mater, as well as our own members. Our membership supports innumerable alumni programs designed specifically to assist the great University of Minnesota. Some of the major ongoing programs of the Alumni Association include: helping maintain records on over a quarter of a million graduates and former students; recommending distinguished alumni as recipients of the coveted Regents Outstanding Achievement Award and the Alumni Service Award; advising and counseling with the University of Minnesota on all matters of alumni interest and concern; honoring exceptional professors with the Distinguished Teaching Award; support of scholarships designed to attract top Minnesota students; support of valuable research; support and management of regular seminars, continuing education programs, class reunions and other special alumni events; and assisting the University of Minnesota in achieving the national

prominence and exposure it deserves.

The Minnesota Alumni Association is a separately incorporated association under the state laws of Minnesota. It is not a department of the University devoted to alumni. Rather, it is an independent Association of alumni devoted to the University.

Membership fees are the principal source of revenues supporting programs and activities. The scope of these programs is directly dependent upon the number of alumni who choose their continuing affiliation with their University through the Minnesota Alumni Association.

In addition to the continued renewal of our own membership through the years, we can encourage classmates and friends to make a similar claim in the future of the University through their membership. There are subtle ways to do that: place copies of *Minnesota Alumni News* in visible places at home or at the office, display our Minnesota decals on our automobiles, include our Life Member certificates among our documents hanging in the study or place of business, and by taking leadership roles in alumni activities. You can let our office know of friends who may be interested in alumni membership. We'll follow up for you.

Minnesota should be among the leaders in the number of alumni who are Alumni Association members. With the help of loyal alumni like ourselves, we can reach that lofty goal. But it starts with us; with our own membership being current, and with our interest in encouraging our contemporaries to join us in building a stronger alumni effort for our University.

We can remind them that they, like us, are very important to our future, as we grow just one member at a time.

As alumni, they already have made a large investment in the University of Minnesota. Their membership in the Alumni Association will keep that investment current.

We thank you for recognizing, through your own membership, the need for an interested, involved and informed alumni body working for our distinguished Alma Mater. It helps perpetuate that bright light from our Northern Star.

Vince Bilotta
EXECUTIVE DIRECTOR

Alumni Association Activities

ALUMNAE CLUB—Lois A. Lund 40BS 54MS 66PhD, dean of the College of Human Ecology at Michigan State University, will receive the University's Outstanding Achievement Award at the Annual Luncheon Meeting and Special Seminar Program of the Minnesota Alumnae Club on November 12.

The seminar program begins at 9:30 am in the Minnesota Alumni Club, downtown Minneapolis, and features presentations on "Living with Art," moderated by Lyndel King, acting director of the University Gallery, and includes speakers from C. O. Rein Galleries, the Upper Midwest Conservation Association, the Art Institute and College of Home Economics.

The second half of the seminars, which run from 11:00 am to 12:30 pm, focuses on "Collecting Art: The Search, the Surprise and the Rewards," and will be moderated by Michael W. Stoughton, University assistant professor of Art History.

The luncheon meeting and awards presentation will begin at 1:00 pm.

Reservations for the seminars and/or luncheon can be made through the Alumni Center.

SLAYTON—Earl N. Johnson 69ALA 70BSAg has been elected president of the Slayton (Mn) alumni chapter for the coming year.

BUSINESS—The Annual College of Business Administration Institute on November 2 at the Radisson South Hotel in Bloomington will include special afternoon seminars, and an evening social hour, dinner and program. Guest speaker is Richard L. Terrell, vice chairman of General Motors board of directors, who will also chair a Chief Executives Roundtable earlier in the evening that will be moderated by George Pennock 34BBA, board chairman of The Tennant Company and a past president of the Minnesota Alumni Association. This roundtable is by special invitation only. Reservation information for the Institute is available from the College of Business Administration Alumni Society at the Alumni Center.

PRESIDENTS CLUB DINNER—The 13th Annual Presidents Club Dinner was held October 14 in the Saint Paul Radisson Hotel. The formal event featured Minnesota alumnus and television star Peter Graves as guest speaker.

Donald C. Dayton, past chairman of the University Foundation's Board of Trustees, received a Regents' Award at the dinner where Curtis L. Carlson was also honored as retiring chairman.

The Presidents Club, administered by the University Foundation, honors those individuals who have provided substantial financial support for various University programs. Current membership is 501.

Calendar

OCTOBER

- 13 Minnesota Medical Foundation Annual Meeting, B. J. Kennedy, M.D., professor of medicine and director of Medical Oncology, on "The Control of Cancer," Minneapolis Club, 6:30 pm
- 14 School of Medicine Alumni Scientific programs, Alumni Luncheon, IDS Center, Minneapolis; Annual Alumni Meeting, featuring Diehl Awards, Radisson Hotel, Minneapolis
University of Minnesota Foundation Presidents Club Dinner, Radisson Hotel, Saint Paul, 6:30 pm
- 15 School of Medicine Alumni Tour and Brunch, Homecoming football game, Minneapolis campus
Veterinary Medicine Alumni Third Annual Business Seminar and Luncheon, Homecoming football game, Saint Paul campus and Memorial Stadium
Minnesota vs Northwestern, Homecoming, Memorial Stadium, 1:30 pm kickoff
Minnesota Dance Theatre, Northrop Auditorium, Minneapolis campus, 8 pm
- 20 Minnesota Alumni Association Continuing Education seminar, "Residential Energy — Can we live without all our machines?," Professor Richard J. Goldstein, Mechanical Engineering, Minnesota Alumni Club, Minneapolis, 6 pm
- 22 Minnesota vs Michigan, Memorial Stadium, Minneapolis campus, 1:30 pm kickoff, "American Legion Day"
Soviet Georgian Dancers, Northrop Auditorium, Minneapolis campus, 8 pm
- 24 Book Week Banquet, with authoress Lillian Hobson, contact University Libraries, 373-9731
- 26 "Food: Getting the Picture into Focus," all-day student-sponsored food conference, featuring James Jorden, president, New York's Batton, Barton, Durstine & Osbourne, and James Turner, Washington, D.C., consumer advocate lawyer, Saint Paul campus, contact Miriam Shapiro or Dallas Hoover, 376-3414
- 29 Minnesota Alumni Pre-game Party for Indiana game, Bloomington
Women's Intercollegiate Superstar Event, 1:00 to 5:00 pm, Williams Arena, Minneapolis campus

NOVEMBER

- 2 College of Business Administration Alumni Afternoon Seminars, Evening Banquet Meeting, Radisson South Hotel, Bloomington
- 3 Minnesota Alumni Association Continuing Education seminar, "What the Microelectronic Revolution Means to Minnesota and You — Do you want a computer in your home?," Professor Raymond H. Warner, Electrical Engineering, Minnesota Alumni Club, Minneapolis, 6 pm
- 4 Institute of Technology Alumni Science and Technology Day, afternoon seminars on "Engineering Materials for Today and Tomorrow," Coffman Union Theater, Minneapolis campus; evening banquet with three Outstanding Achievement Awards, guest speaker, J. Herbert Holloman, director of MIT's Center for Policy Alternatives, Radisson South Hotel, Bloomington
Dutch children's author Paul Biegel at Open House sponsored by Dutch and German departments, Walter Library, Minneapolis campus, 5 pm
- 5 Minnesota vs Michigan State, Memorial Stadium, Minneapolis campus, 1:00 pm kickoff
- 6 University of Minnesota Marching Band, Northrop Auditorium, Minneapolis campus, 3 pm
- 8 Children's author-illustrator Peter Spier at Minneapolis Public Library Book Week Open House, Walter Library, Minneapolis campus, 2:30 pm
- 9 Cheese and Wine Tasting Festival for benefit of Men's and Women's Intercollegiate Athletics, North Central Airlines Lounge, Twin Cities International Airport
- 12 Minnesota Alumni Pre-game Party for Illinois game, Champagne-Urbana
Minnesota Alumnae Club Annual Seminars on Art and Art Collecting, and Luncheon Meeting, featuring Outstanding Achievement Award Presentation, Minnesota Alumni Club, Minneapolis
Second Annual Medical School Parents Day, Minneapolis campus
- 13 University of Minnesota Marching Band, Northrop Auditorium, Minneapolis campus, 3 pm
Polka Band Spectacular for benefit of kidney disease research, Bel Rae Ballroom, New Brighton
- 16 Minnesota Basketball Gophers vs Cuban Nationals, Williams Arena, Minneapolis campus
- 17 Minnesota Alumni Association Continuing Education seminars, "Energy Conservation and Underground Space — Must we consider living and working underground?," Assistant Professor Thomas P. Bligh, Mechanical Engineering, Minnesota Alumni Club, Minneapolis, 6 pm
Authoress Eleanor Cameron visits Minneapolis campus as a guest of College of Education, contact University Libraries, 373-9731
School of Dentistry Pre-Alumni Day Seminar, "Money Management — Update 1977"
- 18 School of Dentistry Alumni Day, Banquet Luncheon with Ambert B. Hall and Outstanding Achievement Awards, Minneapolis campus
School of Dentistry Century Club Annual Meeting, Radisson Hotel, Minneapolis
Harvest Bowl Honors Banquet, Radisson South Hotel, Bloomington, 6:15 pm
- 19 Harvest Bowl Saturday Morning Program, U.S. Secretary of Agriculture Bob Bergland, speaker, with Pep Rally and Luncheon, Prom Center, Saint Paul, 8:30 am
School of Dentistry Post Alumni Day Seminar, "Techniques for Accurate Impression Making and Fabrication of Complete and Partial Dentures," Kenneth Rudd, DDS, University of Texas, Minneapolis campus, 9 am
Minnesota vs Wisconsin, Memorial Stadium, Minneapolis, 1:00 pm kickoff, "Harvest Bowl"
National Ballet of Spain, Northrop Auditorium, Minneapolis campus, 8 pm
- 26 Minnesota Basketball Gophers vs South Carolina, at South Carolina
- 28 Minnesota vs Eastern Kentucky, Williams Arena, Minneapolis campus
- 30 Minnesota vs Loyola, at Loyola

For further information regarding these events, contact the Alumni Center at (612) 373-2466.

Second class postage paid at Saint Paul, Minnesota, and additional mailing offices.



Photo by John Ryan

SUPER ROOTER

This young Gopher booster was among the more than 1,000 new students and their families who turned out for a Welcome Week Pepfest at Williams Arena in late September. Their enthusiasm was contagious as the football Gophers dominated a nationally-ranked UCLA team two days later at Memorial Stadium. See related stories, pages 10 and 12.

Hubert H. Humphrey inspires an institute, page 1

Disabled students get an equal start, page 4

Parents become students for a day, page 5

Greek rush predicts increased interest, page 6



President's Scholars expand a unique program

By William Souder 77BAJourn

Nearly 150 of the brightest students to graduate from Minnesota high schools during the last three years have enrolled at the University through a unique program called Presidential Scholars.

University President C. Peter Magrath and the office of the Vice President for Student Affairs developed the Presidential Scholars program in 1974 as a way to recognize high school students with outstanding academic and leadership abilities and to encourage them to attend the University of Minnesota. And although the recognition is purely honorary — no money is awarded — both the program and the students enrolled through it have been highly successful.

The first group of Presidential Scholars was selected for the academic year 1975-76. A total of 60 students were chosen statewide, out of which 55 enrolled at University campuses in Duluth, Morris and the Twin Cities.

Every high school in the state was invited to nominate a student for the program and 104 nominations were received. The 60 Presidential Scholars were selected by a University committee which considered academic performance, test scores, extracurricular activities, personal recommendations and written statements from the students themselves.

In the two years since, about 50 Presidential Scholars have been selected for each entering freshman class. The Scholars from all three campuses are invited to come with their parents to a luncheon reception with President Magrath at the Twin Cities campus during the spring prior to admission, where they receive certificates as Presidential Scholars.

During their freshman year the Scholars attend three special programs, one per quarter. The programs usually feature a speaker from the University faculty or administration, and are designed to acquaint the students with a wide range of educational opportunities at the University.

Initially, meetings of the Scholars were not planned to go beyond those in the freshman year. But at the Twin Cities campus, where the large majority of the Presidential Scholars attend, the first group of students decided to expand the program by forming themselves into an officially recognized student organization, which has allowed them to continue participation in the Presidential Scholars program as upperclassmen.

As they have in each of the past three years, the Scholars on the Twin Cities campus met in October at the home of Frank Wilderson, vice president for student affairs. Students from all three classes attended. The evening included a buffet dinner followed by a speaker from the Linguistics department.

In his remarks to the approximately 40 students who were his guests, Wilderson said the Presidential Scholars program has proved beneficial to both the students involved and to the University as an institution.

"It does the University good to have such a program," Wilderson

said. "We are very proud to have you here as undergraduates, and at the same time we feel we have much to offer.

"Our size affords us a chance to achieve excellence in many areas of science, the humanities and the arts. I hope many of you will have an opportunity to be involved in a number of these areas," he said.

Mabelle McCullough, an assistant to Wilderson in the office for student affairs, serves as an adviser/director for the Presidential Scholars program. McCullough introduced Professor Genevieve Escure and explained one purpose of inviting various speakers to discuss their specialties before the Presidential Scholars.

"This seminar gives all of you a chance to hear from someone at the University you might not otherwise meet, and perhaps to interest you in a course you hadn't thought of before," McCullough said.

Professor Escure gave a talk on "social linguistics" that was less an after-dinner speech than a kind of introductory course lecture. Beginning with a general introduction to



Photos by John Ryan

President's Scholars

(Continued from preceding page)



Photos by John Ryan



linguistics and its function, Escure went on to outline her own research in the Central American country of Belize, where six languages are spoken. Though somewhat technical at times, none of Escure's talk was lost on the students, who listened attentively and questioned her closely afterwards.

Seminars of this type have been so popular with the Presidential Scholars that this year they plan to expand the number of meetings to include a "bag lunch" session as often as once a month. According to Betty Gazda, this year's Scholars president, a program committee has already developed a long list of speakers from a wide-range of disciplines who will be invited to speak at these sessions.

After the meeting at his home last month, Wilderson said the Presidential Scholars program is serving an important function in letting talented students know that a quality education is available at the University of Minnesota.

"We're perceived as such a large institution that it's often been hard for us to actively recruit talented high school seniors," Wilderson said. "Many of them undoubtedly feel they have to go to private schools to get the kind of education they want.

"This program is an excellent way to point up the many opportunities we can offer students."

Betty Gazda agreed that one of the most important functions of the program is getting the scholars involved in a broad range of studies. Gazda, a junior in the College of Biological Sciences, is a pre-med major who says the size of the University is a plus and that the Presidential Scholars program has helped her take advantage of it.

"I've never felt lost or bothered by the largeness of the school," Gazda said. "There were only 200 or so in my high school class, so it was quite a switch. But I've found that a big school allows you to be much more versatile because it has so much more to offer."

Gazda said she's taken at least one course as a direct result of a Scholars seminar.

"Last winter we had Professor Theodore Labuza from the food science department speak at one of our seminars. Later in the year when I had a late registration and couldn't get all the classes I wanted, I remembered he offered a course called 'Food for Thought' and I signed up for it.

"It turned out to be a great course

that I might have missed otherwise," she said.

Gazda said she has also enjoyed the Scholars program because it lets her meet other students with common interests.

"In fact," she said, "my best friend for the last three years is someone I met at the spring luncheon with President Magrath before we were freshmen."

Sophomore Paul Hinderager, a Presidential Scholar from Brooklyn Center, also enjoys the advantages of attending a large school.

"Well, an important factor is that it's a lot cheaper than a private school," Hinderager said. "But more important is that it's geared more toward academics than toward social life. It's nice to have a certain degree of anonymity and to be able to walk to class without seeing a dozen people you know."

Hinderager said a big school does have the disadvantages of offering less personal contact between faculty and students.

Because he hasn't made a final decision on a major yet, Hinderager appreciates the fact that the University of Minnesota is large enough to offer academic excellence in highly divergent fields.

"Right now I'm in pre-landscape architecture," he said. "But I'm also very interested in theater arts. I may get a double major and then go on to a masters degree in either field.

"After I graduate I'd like to go into urban planning. Or I might end up directing and writing plays."

In addition to the dinner meeting last month, the Presidential Scholars program was involved in another October event which McCullough described as "very exciting." McCullough and several of the officers traveled to Waseca to present a report on the program to the student concerns committee at the monthly Board of Regents meeting.

That report included information which showed that the Presidential Scholars are pleased with their choice of the University of Minnesota, as well as statistics indicating the university has good reason to be pleased with them: a 3.33 GPA overall for the first group of scholars, an average of 49 credits completed during the freshman year (42 is typical of other freshmen), and a re-enrollment rate of 90 percent — 20 percent higher than normal.



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Mary Lou Aurell '62BA Editor
 Vincent J. Bilotta '57BS Publisher
 Gordy Wilkinson '65BFA Art Director
 Susan Andrews '77BA Photography Intern

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What's up at
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Following Our Northern Star



Hard-hearted turncoats?
Clandestine committee?
Weak-willed administration?

Do any of the above describe those decision-makers who declared Mychal Thompson and David Winey ineligible? Many alumni and friends would answer in the affirmative. This writer knows better.

I attended the last two meetings of the Assembly Committee on Intercollegiate Athletics (ACIA) to gain a better insight on the issues for myself so that I might more effectively communicate to alumni across the U.S. who raise the subject.

I'm glad today I invested the time to do that.

Without exception, each Committee member impressed me as clear-thinking, compassionate human beings. None appeared to be championing a cause for selfish reasons. All discussion was in the

context of solving a problem while maintaining the welfare of individuals and a great University.

In my opinion, members of the Committee did not reverse their decision on Winey and Thompson at all. If conditions were the same today and the protection of the courts was a viable option, I feel certain the Committee would not have reconsidered the issue. In their hearts their feelings about the two seem unchanged. What has been altered, however, are the conditions which make up the case at this time.

Initially, this was a matter of deciding the degree of punishment for what many consider to be minor offenses, if they are indeed offenses at all. The University, with strong alumni backing, was willing to protect its own people to the end, investing well over \$100,000 and untold man hours in the effort. An injunction was obtained, a higher court overturned that, and the only option remaining was an appeal to the Supreme Court.

Most realists agree the odds on that body being able to hear the case are extremely low. Although it could be a year before the Court will indicate its intent, the University plans to proceed with its Supreme Court plea.

Meanwhile, the protection of the courts has vanished. Up to this point, because of the injunction, the University legally has not defied the NCAA. The minute Winey and

Thompson take the basketball court on November 26 for the South Carolina game, Minnesota will be considered in open defiance.

That, then, will trigger all kinds of NCAA actions. Most likely, the Big Ten Conference would be asked to take action against Minnesota. The Conference would find itself in the same position the University did, regardless of moral feelings. The Conference would have to comply or lose all television revenue and the opportunity for the Conference champion to appear in post-season championship play.

Rather than this being an issue of the Committee changing its mind, it is one of a change in the external conditions. The option of court protection in a battle with the NCAA has all but disappeared. Yes, the Committee has succumbed to NCAA pressure. None of us likes having to swallow that. But we have to be realistic. As members of the NCAA, we accept their rules and procedures, whether we agree with them or not. And, that is where we find ourselves today.

While this decision has been made, a number of people here are committed to achieve change within the structure of the NCAA. External pressures on that organization are increasing on a national level. Hopefully, the NCAA will be more responsive in the future to sincere

efforts like that mounted by Minnesota.

All kinds of rumors develop in such emotional cases. Two that are currently making the rounds are that the Committee met in secret session at someone's house over the weekend (prior to the October 24th meeting) to make the decision, which is absolutely untrue. A second rumor is that the October 24th meeting was called on the heels of Minnesota's great upset of #1 ranked Michigan to open the way for a possible football bowl bid, if the team continues to play well. This, too, is false, as the October 24th meeting was called two days before the Michigan game. In addition, at the October 13th meeting I attended, I felt a shift in direction of the committee at that earlier date.

Our hats should be off to all those sincere, hardworking Committee members, both present and past, who wrestled with this complex issue for so long, only to be forced into a decision they really would rather not have made.

Vince Pilotta
EXECUTIVE DIRECTOR

Minnesota buckles to NCAA pressure

Legal issues and potential conflict with the Big Ten conference were behind the Assembly Committee on Intercollegiate Athletics (ACIA) decision to declare two Minnesota basketball players ineligible at its October 24th meeting.

A year after going to court to challenge the National Collegiate Athletic Association (NCAA), the University of Minnesota reversed its position on the eligibility of Mychal Thompson and David Winey.

However, the University is continuing its legal battle over NCAA procedures despite the ACIA's 9 to 5 vote reversing its earlier eligibility ruling. The University's *writ of certiorari*, which asks the U.S. Supreme Court to hear arguments in its case, was filed the week of October 31st.

During the October 24th ACIA debate, Minnesota's faculty representative to the Big Ten, Merle K. Loken, said the University must extricate itself from this problem or face strong reaction from the Big Ten Conference, which is a member conference of the NCAA.

Loken is a University professor of radiology and director of the Nuclear Medicine division.

"Until a few weeks ago I felt we had three options open to us," Loken said.

"The first was to stand fast. In support of this position, our case is

still in the courts. We won round one (in District Court), but lost round two (in Circuit Court).

"Inasmuch as the merits of the case have not changed substantially, a logical final step would be to appeal to the Supreme Court, particularly in the face of double jeopardy for the two student athletes in question," he said.

"Our second option would be to capitulate," Loken continued, "which would require swallowing hard and admitting that we have followed the wrong course because of the way NCAA rules are written. This is to say we were morally right in doing what we did, that we pursued what we considered to be the only honorable course to follow.

"However, now that the Circuit Court has made its findings known, which removes the double jeopardy question and also clearly supports the NCAA position, we must admit that its no longer a matter of not desiring to sacrifice principle for expediency, but rather it becomes a matter of survival," Loken said.

The third option Loken mentioned was to resign from the NCAA, an option which, on moral grounds, might be attractive.

"However, on practical grounds, it is untenable," Loken said. "Our men's athletic program cannot exist outside of the NCAA for several reasons, the major one being that the NCAA has a tight hold on the purse strings.

"Right now the NCAA has us between the rock and a hard place. It may well be that at some time down the road, after the special committee appointed by University President Magrath makes its findings and recommendations known, we may choose to de-emphasize athletics, and

this could conceivably include leaving the NCAA voluntarily.

"However, to do so now would, in my view, deal a death blow to men's athletics and also, likewise I believe, to women's athletics which is just beginning to emerge and assume its rightful place on the University scene," Loken said.

"I feel it is now absolutely mandatory that we set aside our earlier decision on eligibility for Thompson and Winey to stand fast, and accept total capitulation as the only viable option," Loken concluded.

Big Ten Commissioner Wayne Duke confirmed the University's fear as to further action by the NCAA against the Big Ten because of Minnesota's "stand-fast" position.

In an October 26th news report Duke said there was a chance of the Big Ten losing its automatic qualification for an NCAA Tournament basketball berth. "And if that happened, the Big Ten would also lose its chances of sending a second team to the tournament," Duke said.

Both the Big Ten's basketball champions and runnerups appeared in the last two NCAA Tournaments, and last year Michigan and Indiana played in the title game which saw Indiana win 86-68.

"I met with University of Minnesota officials and told them if they continued to defy the rules, the Big Ten would suffer," Duke said. "With our basketball programs being prestigious and competitive as they are, we couldn't afford it. It is hard to speculate what the NCAA position would have been or what Minnesota's position would have been in the Big Ten."

Both Thompson and Winey were

shaken by the ACIA's reversal of their eligibility situation. Thompson turned down a professional contract worth more than \$1 million to play his senior year at Minnesota because he felt he owed the University something for standing behind him. Both players will wait until the NCAA reacts to the ACIA's reversal to take further action or make a decision to turn professional.

When Minnesota filed suit against the NCAA a year ago after the Big Ten Conference and ACIA upheld Thompson and Winey's eligibility, President Magrath said "I have grave reservations about the NCAA as it is currently constituted and how it operates. NCAA enforcement procedures resemble a Rube Goldberg contraption gone mad."

Magrath, who was on the first day of a two-week tour of Africa when the recent ACIA decision was announced, is likely to be personally involved in any decision to drop the legal challenges against the NCAA. Consequently, the case will be pursued until he returns.

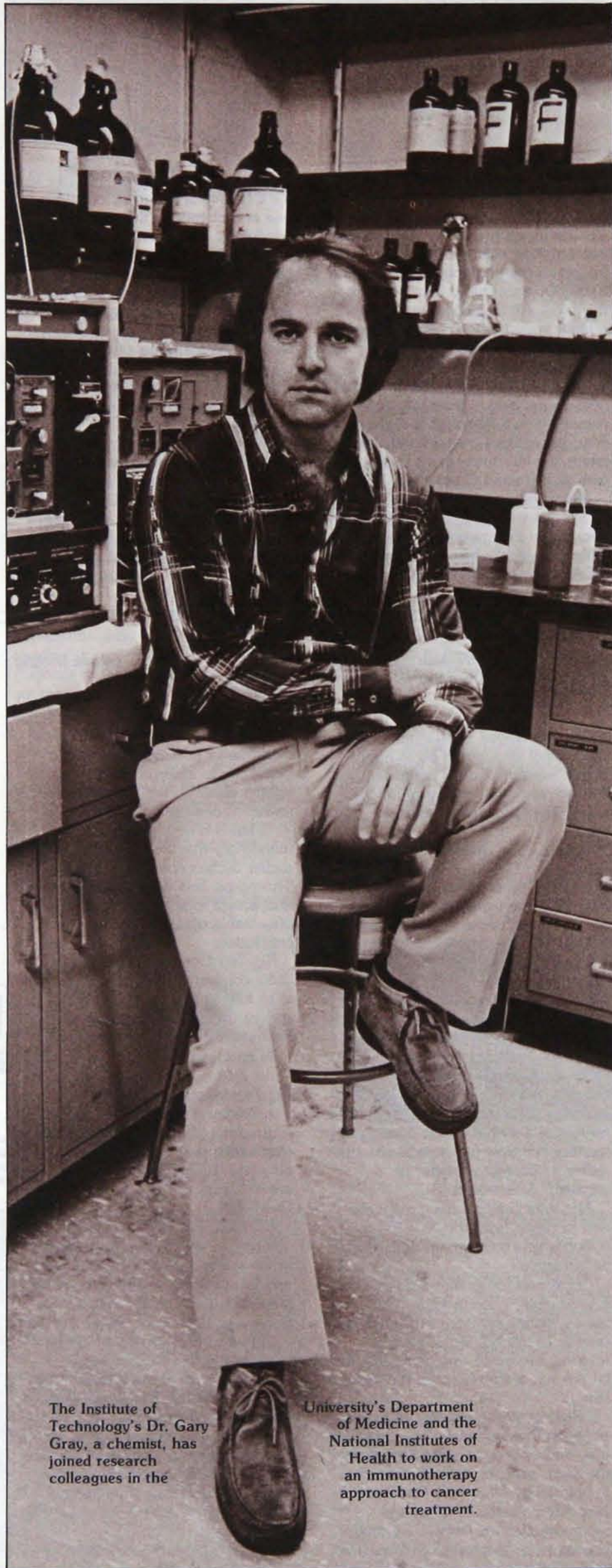
In the interim, the ACIA declared the players ineligible and is appealing to the NCAA infractions committee for a reduction in the penalties against Thompson and Winey, and the lifting of the indefinite probation against all other men's sports. An initial NCAA decision is expected very soon.

Following the October 24th ACIA ruling, University Athletic Director Paul Giel said,

"We fought the good fight on moral and legal issues, but we found ourselves living outside of the law."

(See the 1977 September Minnesota Alumni News for an historical update on the NCAA-Minnesota issue.)

Chemist Gary Gray researches revolutionary cancer treatment



By Susan Andrews 77BAJourn

‘Getting the body to do the work, to remove its own cancerous cells,’ is the idea behind immunotherapy, the revolutionary new approach to cancer treatment.

Although still in its infancy, immunotherapy may one day be listed with surgery, radiation and chemotherapy as an effective means to halt cancerous growth. The primary difference between immunotherapy and other forms of cancer treatment is that the latter often involve the destruction of healthy as well as cancerous cells. Immunotherapy does not; rather, the tumor is destroyed and healthy cells near the tumor site are left untouched.

Dr. Gary Gray, an assistant professor of chemistry in the University’s Institute of Technology, has been researching the possibilities of immunotherapy as a treatment for cancer for the past four years. “Immunotherapy means that by stimulating the immune system — the same system that fights off various infections — to recognize that a tumor is not supposed to be there, we can get the body to do the job for us,” he explained.

The success of immunotherapy rests upon determining which agents are the most effective in stimulating the immune system to recognize a tumor and destroy it. Dr. Ribí of the National Institutes of Health, and Gray have recently been testing micobacteria for anti-tumor activities. Gray’s research deals specifically with taking micobacterial organisms apart piece by piece and reconstructing them in such a way as to determine which ingredients are required for stimulating the immune system.

“To test the effectiveness of micobacteria as stimulating agents, a tumor line was developed in genetically identical guinea pigs and transplanted intradermally,” Gray

said. “They were excellent models because every animal that received a tumor transplant died if not treated, and the usual approaches, like surgery and radiation, didn’t work.

“Dr. Ribí injected BCG, a micobacteria used as a vaccine against tuberculosis, into the tumor,” he said. “There was an infusion of white cells about the tumor and they literally ate it up.

“In this experiment half the guinea pigs were cured, and when the tumor line was reinjected into the animals, they rejected it by the immunological method,” he added.

As a treatment for cancer in humans, immunotherapy is not widely used. Dr. Gerald Vosika, of the University’s Department of Medicine, is currently conducting a study using BCG in a clinical trial to establish side effects and dose levels. “They’ve had one complete remission in a patient with an advanced case of skin cancer,” Gray said. “The preparation is injected directly into the tumor. The tumor becomes surrounded by white cells and is ingested through a process called phagocytosis,” he said.

“Generally, however, immunotherapy has had its greatest success when used on animal models where only ‘mopping up’ is required,” Gray said. “In advanced cancer, where the disease has spread to the regional lymph nodes, there’s a point we reach where we’re unable to irradiate it through the use of immunotherapy.

“This is the kind of research program that’s an absolute necessity,” Gray stressed, “a collaboration between Dr. Vosika, on the clinical side, Dr. Ribí at the National Institutes of Health, and myself.”

Such a pooling of energy and of knowledge directed towards a common goal raises the hope that we may soon learn that the cure for cancer lies within the delicate mechanisms of the body itself — through immunotherapy.

The Institute of Technology’s Dr. Gary Gray, a chemist, has joined research colleagues in the

University’s Department of Medicine and the National Institutes of Health to work on an immunotherapy approach to cancer treatment.

Photo by Susan Andrews

Superstrain of soil bacteria could be energy, food boon



William Pilacinski, research associate.

Photo by Paul Wychor

By David Smith

Bacteria have an ugly reputation. They often are associated with disease and decay, and are thought of as something to be doused with mouthwash or clobbered with antibiotics.

But William Pilacinski, a research associate in microbiology at the University of Minnesota, may give that lowly image a lift. He is studying the possibility of genetically strengthening some strains of soil bacteria in order to increase their potential for agricultural use.

A one-year, \$12,000 grant from the National Science Foundation (NSF) was recently awarded Pilacinski to assist his research — one of only 89

such awards granted by that organization this year. During his tenure, which began in November, Pilacinski is working in the laboratory of Professor E. L. Schmidt, a nationally recognized expert in soil science at Minnesota.

According to Pilacinski, pioneering work by Schmidt found that certain strains of soil bacteria attach themselves to the root cells (lectins) of legumes, such as alfalfa, soybeans and peas. The bacteria, known as Rhizobia, are useful because they metabolize atmospheric nitrogen in the soil and excrete it as ammonia and other nitrates beneficial to plant growth.

This process, called "nitrogen fixation," not only aids the growth of

legumes, but enriches the soil for other crops like corn and wheat, which are incapable of fixing nitrogen naturally.

It has become important to improve nitrogen fixation in farm soil by microbiological methods, Pilacinski believes, because it "avoids the large expenditures of petroleum-derived energy necessary for domestic production of chemically fixed fertilizer nitrogen."

A report on farming and the cost of energy published by the NSF in 1975 supports this contention. The report, "Energy vs. Productivity: Diminishing Returns," stated that fossil fuels "are the primary raw materials for nitrogen fertilizers, which account for almost half of the world's fertilizer consumption."

The focus of Pilacinski's work will be on a special strain of bacteria called *Rhizobium japonicum*. This particular bacteria infects soybeans — which Pilacinski termed "agriculturally, the most significant nitrogen fixing plant in the world." However, information gained from his research can be applied to other strains of the *Rhizobium* bacteria as well.

"Part of my work will involve studying the specificity between organism and plant. In other words, I will be trying to understand why different *Rhizobium* bacteria infect different hosts," he said.

Genetic coding in the bacteria is believed responsible for this selectivity. By understanding the code, Pilacinski may be able to combine the genes of different types of *Rhizobia* to create an improved fixer.

Another part of Pilacinski's research will be directed at improving the *Rhizobia*'s chances in their microscopic war with other soil bacteria. An antibiotic called "bacteriocin" is formed by these other bacteria which kills the *Rhizobia*.

But previous work by microbiologists has shown some strains of *Rhizobia* to be genetically

resistant to bacteriocin. Pilacinski hopes to manipulate the genes of less resistant *Rhizobia* and increase their potential for survival.

The third, and last, part of his work will be to find a way of encouraging *Rhizobia* growth in the area of the plant root. Chemicals excreted into the soil by legumes appear to stimulate the growth of some strains of the bacteria, and again genes are believed to be involved in the receptivity to the chemical.

By transplanting the appropriate "receptivity genes," Pilacinski will be attempting to increase the population of active *Rhizobia* living near the plant root. Increasing the population will improve their chances of survival and, indirectly, improve nitrogen fixation.

The present effectiveness of legumes and their microscopic partners in providing nutrients to farm soil is well known. According to the above-mentioned NSF article, a crop of sweet clover planted in the fall and plowed under a year later adds "about 150 pounds of nitrogen per acre to the soil."

Rotating legume crops with a corn crop also helps control corn rootworm, reduces weeds, and, in the winter, prevents soil erosion.

If Pilacinski is successful at improving this natural phenomenon, its effects could also be an important step in alleviating the world-wide food shortage, as well as the shortage of energy.

"South America, Africa and other places in the Third World grow lots of legumes because they provide a protein source where meat is not available. This research could be very helpful to them. This is especially true in South America where nitrogen is scarce because the rain washes it out of the soil," he said.

But the benefits will not appear overnight.

By Pilacinski's own estimates, it will take seven to eight years before the research can be applied in even a limited fashion. It may take 10 to 15 years before it becomes easily marketable.

Diaries hold clues to 19th Century family life

Paul Rosenblatt admits to being a bit of a peeping Tom, and he sometimes gets so involved in what he sees that he weeps.

No, the family social science professor at the University of Minnesota isn't lurking at windows. He's studying American diaries of the 19th Century for insights into family relations.

Of the thousand or more diaries he has looked at, only about 30 have yielded the kinds of information he is seeking. Several times, however, he has become so swept up in the life of the writer that he wept over century-old sorrows scrawled across the dusty pages.

Grief is a common theme and one that Rosenblatt is particularly interested in because of a class that he teaches in grief and mourning. Rosenblatt said, "There are two

distinct types of grief — one is grief of separation from loved ones, which many of these immigrants suffered, and there is grief over a death.

"Perhaps, surprisingly, in the diaries I've been looking at, people seem to accept and work through their grief over a death more easily than grief over a physical separation. Even happy times were tinged with sadness, for example, a diary entry might say, 'The baby took his first steps today. How I wish Mother were in this country to see him now,'" Rosenblatt related.

So far, Rosenblatt has found more diaries by men than by women. Men's journals, however, often were financial records, weather logs or business accounts.

Women, particularly ministers' wives, generally wrote the most family life material. Through glimpses of

child rearing practices in the diaries, Rosenblatt hopes to gather enough to draw some conclusions.

From his research he has noticed the intense emotional involvement that mothers had with their children. He speculates that some of this could be because of family isolation in rural villages and towns. Spouses also might not have been as close or as emotionally dependent on each other.

Rosenblatt said, "There seemed to be strictly defined roles. Fathers saw themselves as disciplinarians. Some sought to 'break the spirit' of children even if their diaries sometimes revealed guilt at having to take that role."

In some cases, pages of diaries have been torn out or another handwriting is evident, indicating to Rosenblatt that the writer didn't enjoy complete privacy or that later generations in a family did some editing.

Translation has been a problem in a few diaries. German, Norwegian and Swedish were common languages for early Upper Midwest settlers. A few writers mixed English and another language within a single diary, and Rosenblatt recalls one

woman writer who switched into very rough, unschooled French, which nearly defied translation, when writing about sex or other very personal matters.

Many women kept track of their menstrual cycles in their diaries, often devising codes so their secrets would not be known if another family member got ahold of the book. Both men and women diary writers revealed terror about childbirth and Rosenblatt hopes to gather diary entries on this subject as another aspect of his research.

He admits that he's hooked on reading diaries despite the many volumes he must read to gather the shreds of information he is seeking. "Someday I hope to set up an archive of diaries for family life research," he said. His diary project is funded in part by the Agricultural Experiment Station.

He urges people not to discard old family diaries and records they may find in attics or cellars. He is interested in the information they may contain and the State Historical Society in Saint Paul is glad to receive and store such items, which may yield valuable data for some researcher.

Students

Foundation help with financial pains lauded by med students

By Lynn Culbert 78BAJourn

Acceptance into medical school for many students means that their hard work as undergraduates, community service, MCAT scores and medical school interviews have all paid off. But, before many finish reading the last paragraph of their acceptance letters, their elation diminishes, and the question, "How am I going to finance four years of medical school?," is foremost.

Presently, University of Minnesota resident Medical School tuition is about \$2,700 per year, while out-of-state students pay approximately \$7,000.

Alan Stesin, a fourth-year University medical student, estimates that the first four years cost at least \$20,000 for the unmarried student.

Such costs are discouraging for many students without the help of Minnesota Medical Foundation (MMF) to alleviate their financial pains.

Last year, 291 students secured long-term, low-interest loans, and 366 received 90-day interest-free emergency loans from the Foundation.

MMF "always comes through," according to Robert Olivares, Mary Gail Pellicciotti and Alan Stesin. All three Phase D medical students have also received aid from the University of Minnesota's Student Financial Aid office; however, they agreed that these funds frequently arrive late, and MMF money can be a lifesaver when rent is due or books must be purchased.

It is nearly impossible for medical students to even work part-time because the Medical School's demanding curriculum requires them to attend four academic quarters during their first two years (Phases A and B), and five out of seven quarters the last two years (Phase D). Classes generally last from 8 am to 5 pm, Monday through Friday, in Phases A and B, and during Phase D, students may work from 6 am to 10 pm, seven days a week on rotations.

Robert Olivares, a third-year student intending to specialize in obstetrics and gynecology, came to Minnesota in August 1975, after completing an undergraduate biology degree at the University of Texas at El Paso (UTEP).

Olivares originally planned to attend Stanford University's Medical School, but Minnesota's good reputation and minority recruitment program changed his mind.

"Minnesota is highly regarded by doctors outside of this state," Olivares said. "I heard about the minority recruitment program by word-of-mouth in September 1974."

As both an undergraduate and a medical student, Olivares has been active in the National Chicano Health Organization. This society, with chapters at most large campuses, functions as a support group for Chicano pre-med and medical students. Minnesota's chapter has about 36 members, some of whom Olivares has tutored and advised on med school curriculum.

"The only hindrance for minority medical students at Minnesota is the tuition, particularly for out-of-state minorities," Olivares said. Only about five percent of Minnesota's out-of-state med students are non-minorities. And non-resident tuition is \$1735 per quarter.

"When I arrived in Minneapolis, I had some money, but needed my Student Financial Aid checks which I was told were tied up until November or December," Olivares recalled. "Someone said I should see Tom Patterson at the Minnesota Medical Foundation. I did and got a \$1,000 long-term loan, payable after graduation."

Olivares has also used the MMF's emergency loan service — and MMF funds have even helped defray delivery costs when his son, Robbie, Jr. was born in September 1976. (Robbie was the 'cover boy' for the 1977 October Minnesota Alumni News.)

Presently on rotation at Mount Sinai Hospital in Minneapolis, Olivares had his first flash of medical inspiration as a child when his grandmother was treated by two doctors, one of whom wanted to amputate her leg below the knee while the other saved her leg and only amputated a toe.

Olivares' mother comes from South Texas and his father from Chihuahua, Mexico. He is the oldest of five children and was the first in his family to graduate from high school. His parents, he explained, always stressed educational excellence for their children.

One of his brothers works for Mexicana Airlines in Las Vegas, another is an LPN and receiving pre-med training at UTEP through the military, and the youngest attends high school in El Paso. His sister is married.

Kathleen Olivares recently completed her bachelor's degree in psychology at Minnesota, while receiving financial help from the University's Martin Luther King program. The Olivareses are currently planning to stay in Minnesota, and Kathleen contemplates entering Law School.

Robert will be applying for ob-gyn residencies at several Twin Cities area hospitals, but is uncertain where he will practice.

"I've had a good experience with an ob-gyn rotation during my second year in med school," he said. "I like bringing kids into the world, and helping women along in their pregnancies." Olivares, who is also interested in surgery and internal medicine, is a visible example of love for children — he often takes his son Robbie with him to lectures and various labs where the youngster plays quietly while his father learns.

Mary Gail Pellicciotti, beginning her fourth year of medical school, has had equally good experiences, but in the University's Family Practice program.

"I like Family Practice because it has a little bit of everything in it," Pellicciotti, who comes from Keewatin, said.

Photo by Paul Wychor



Fourth-year Medical Student Mary G. Pellicciotti

Besides spending six weeks in obstetrics, pediatrics, psychiatry, surgery and general medicine, Pellicciotti is taking an Interpretive Lab Data course as an elective at Mount Sinai Hospital to learn to interpret patients' test results.

Last spring she spent six weeks working in Family Practice in Scottsdale, Arizona, and cites that period as the best she's had while in medical school.

One of 40 women in a class of 240, Pellicciotti has been exposed to a variety of medical specialties at private clinics and hospitals in the Twin Cities. She studied medicine and radiology at the Veterans Hospital, psychiatry at Hennepin County General, obstetrics at St. Joseph's, anesthesia at the University, and allergy at the University and area clinics.

Funds from the Minnesota Medical Foundation and the University's Student Financial Aid office have helped Pellicciotti, too.

"It's nice to be able to get \$300 from the Minnesota Medical Foundation when Student Financial Aid is late and the rent is due," she said. Pellicciotti has also taken out long-term MMF loans.

She explained that after medical students' needs are assessed by the Student Financial Aid office, they receive grants and loans, but mostly loans.

"The Minnesota Medical Foundation picks up the slack — if you still have needs after you get your Student Financial Aid, they'll help you," she said.

The fourth of six children, Pellicciotti has virtually supported herself since she began her undergraduate degree work in physiology at Minnesota. Besides receiving loans, grants and scholarships, she has worked as a lab technician, football game concession stand attendant and in the University's Biomedical Library.

Pellicciotti's father has retired from his job as a mechanic in the iron mines, and her mother is a nurse. One of her sisters has a math degree, another an economics degree and a third is a psychiatric nurse in Denver. An older brother teaches industrial arts and her youngest sister attends high school in Keewatin.

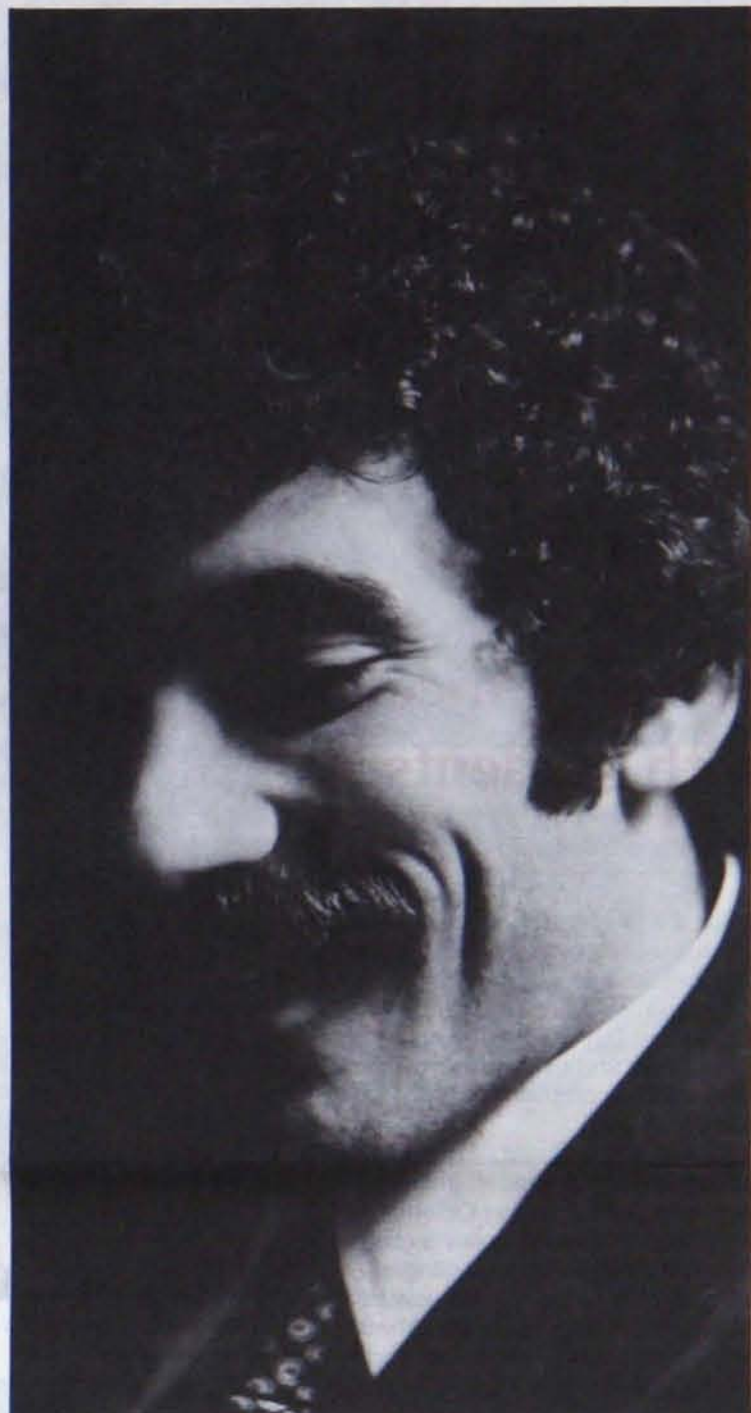
Pellicciotti has been exposed to hospitals since she contracted polio at age five months. However, she didn't decide on a medical career until high

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Photos by John Ryan Fourth-year Medical Student Alan Stesin

Third-year Medical Student Robert Olivares

school, then finished her bachelor's work in three years and pursued graduate work in environmental health while waiting the necessary year for medical school acceptance.

This spring Pellicciotti will begin her residency.

Alan Stesin, who recently left the Twin Cities for a residency search on the East Coast, has supported himself since age 17. He has relied on the Minnesota Medical Foundation for both long-term and emergency loans.

"Twenty years ago, medical students got grants — there weren't any loans because no one wanted them," Stesin said. "The federal government is tighter now, and some students even take out private loans."

Stesin began receiving aid from the Foundation during his first quarter in medical school. Last year he repaid his debt to the Foundation in a different way — he helped MMF raise funds during its telethon.

Although MMF officers are sometimes uncertain if they will have enough money to meet growing student aid needs, Stesin said that almost all the medical students he knows receive some form of aid from the Foundation.

"I've also known med students who were forced to drop out because of financial problems," he said.

"You don't have time to work in medical school because of the academic demands and the ward rotations in the last two years of school." Ward rotations can take up to 100 hours a week, Stesin said. And Phase D students are sometimes on call for 30-hour stretches.

"Sometimes you feel like a zombie," he admitted.

Stesin has received long-term MMF loans during two of his three years in medical school, and short-term emergency loans annually.

"The short-term loans are extremely helpful, and the Foundation staff are really approachable — they're good people to deal with," he said.

Stesin, 29, waited five years to attend medical school after completing his anthropology degree at Minnesota in 1969. During this interim he traveled, conducted research for the University's Criminal Justice Studies and Pharmacology departments, studied piano and played in a band.

Stesin's parents live in St. Louis Park. He is the second of four

children — his older sister is a journalist in New York and a brother works as an actor there. Another brother is also a medical student and lives with Stesin and three other students at a medical fraternity.

Stesin would like to enter a rotating internship program his first year as a resident. His specialty interests include internal medicine, psychiatry and general practice, and he is also considering a "primary care oriented" rural community health program on a Colorado Indian reservation.

"I'm really interested in finding a good, flexible teaching program right now," he said. "I want to have personal contact with the whole patient, not just one organ system. I want to be sensitive to the person's physical and emotional ailments. I wouldn't have such interaction as a surgeon," he said.

Stesin said it will take him about seven years to pay back his medical school loans.

"I don't want to think about it," he said, laughing. "I'll earn \$13,000 to \$14,000 a year for three years in residency, but it also costs money to set up a practice. Some residents wind up moonlighting," he added. "Some people even stay in medical

school because they're financially and emotionally enslaved."

The Minnesota Medical Foundation, created in 1939, is now regarded as a model for private voluntary support among the nation's 100 medical schools, according to its professional staff. Executive director and chief executive officer, Eivind Hoff, is assisted by a development officer, David Treslow, and Tom Patterson, student aid officer, assistant director and editor.

In 1976-77 MMF provided about \$1 million to the University. Its current assets are over \$10 million. The Foundation, which also provides funds for the medical school on the University of Minnesota-Duluth campus, is one of Minnesota's largest.

Its outreach extends beyond student loans to medical research and education programs, and student and faculty achievement and appreciation awards for education, research and service in medicine.

MMF is an organization that has helped numerous bright, capable students turn long-sought educational goals into realities.

Regents



Lebedoff meets with students

By William Souder 77BAJourn

For the first time ever, University students can take their problems straight to the top, at least on the first Monday of every month. That's the day Regent David Lebedoff opens his office doors and invites students to come in and complain, criticize or just talk.

Elected to the Board of Regents just six months ago, Lebedoff held his sixth open office session October 3 and heard student complaints ranging from slow and inept processing of financial aids, to lack of enthusiasm at Gopher football games. And although only six students came in, Lebedoff said he expects that number to increase significantly as the school year progresses and students become aware that he is holding open office hours.

One woman who came complained that her financial aid request, though approved, had been delayed because of understaffing in the financial aids office, and because some of her forms had been lost by the University.

Lebedoff promised to visit the financial aid office and investigate the complaint. He also arranged a meeting between the woman and Don Zander, University assistant vice president for student affairs — a meeting that took place within five minutes.

Another complaint came from a former student, now an assistant professor at Minnesota, concerning the University of Minnesota freeway, which runs near his home in Rosemount. He told Lebedoff that traffic on the freeway was noisy and a danger to children and that the University had failed to hold public hearings prior to its construction. He then invited Lebedoff to visit his home in order to "get an appreciation of the problem."

Lebedoff accepted the invitation and said he would check with University planners concerning their policy on holding public hearings in areas where University construction is to take place. But he also noted that little could be done about a freeway that was already built.

Lebedoff said he decided to hold these open sessions in order to give students direct access to a member of



Regent David Lebedoff's open meetings provide students a unique access to University Administration.

the University's governing body.

"Everybody thinks that institutions are too big and out of touch," Lebedoff said. "These meetings give students a chance to meet a Regent, and to get a response to their problems."

"It's also been very helpful to me as a way of getting to know student concerns, and it has certainly made my votes as a Regent more informed."

Many of the complaints Lebedoff gets require an explanation of a University policy and why it exists, as did one concerning student fees allocation for commuter students. A young man felt that as a commuting student he took advantage of few of the activities on which student fees are spent, while he saw little done about his own needs — especially parking.

"This is probably the most common complaint I hear," Lebedoff said later. "Students want to know why they have to pay fees for services they don't use."

Lebedoff not only explains how the fee allocations are arrived at, but encourages students to become involved in the decision-making process by contacting the administrators and committee members who set the policies. In the case of the student with parking problems, Lebedoff arranged for him to go upstairs in Morrill Hall and visit Clint Hewitt, University assistant vice president for physical planning, for an explanation of how parking facility decisions are made.

When asked how high-level University administrators respond to having students referred to them at a moment's notice, Lebedoff said they were extremely pleased to see students and hear their views.

"Administrators like to see students and students don't go to talk to the administration enough," he said. "University administrators are very concerned about ensuring that they do what is best for the University and its students, and what the student often doesn't realize is that administrators and faculty alike were once students themselves, and many of them have children who are now students."

Consequently, Lebedoff has been able to assist many students with their problems simply by telling them the right administrator or committee to see about their situation. But Lebedoff is also more than willing to get personally involved, and whenever he can get immediate results himself he intervenes on the student's behalf.

"I try not to put myself in the position of being a University ombudsman in the sense of handling everything that comes my way," he said. "But a lot of times a simple phone call from a Regent will get a quick solution to a problem that might otherwise take time to resolve."

Lebedoff said some of the easiest complaints for him to handle personally have been the very specific problems some students have come in with.

Photos by John Ryan

"One woman complained that the lines on the bike paths around the University were disappearing. I just made a phone call and the lines were repainted the following day."

"Another time someone complained because the lights on the tennis courts weren't being turned on at night. I was able to solve that by getting a small expenditure change at the next Regent's meeting."

A number of students have attended Lebedoff's open office hours not to complain, but just to have a first hand discussion with a Regent.

"Sometimes students come in with questions more general and even philosophical in nature," he said. "I spent quite a while during one session discussing with a student the paradox of setting objective criteria for teachers to give subjective grades."

Lebedoff downplays the significance of his being the first and only Regent to hold open hours for students.

"I'm extremely impressed by the time and work the other Regents give to the University. Many are from outstate and work very hard in their home areas and with the Legislature for the University. We also have a student Regent who comes with that unique perspective."

"The important point is that each Regent has his or her own approach. For me, the open meetings with students are very desirable. I plan to continue them for my entire six-year term," he said.

Lebedoff is not concerned about the relatively low attendance at the first session of the new academic year. He said it will take time for students to learn that a Regent is available to talk to. But he expects that with increased publicity about the meetings and the onset of the "hot" campus issues that inevitably develop through the year, that his open sessions may frequently have standing room only.

"In any case, the goal is not necessarily to get the largest number of students possible in during my open office hours," he said. "A great many students call me at other times because they're beginning to know who I am and that I am accessible."

"I think just letting students know they have the means to come to the Regents with their concerns has been a major accomplishment."

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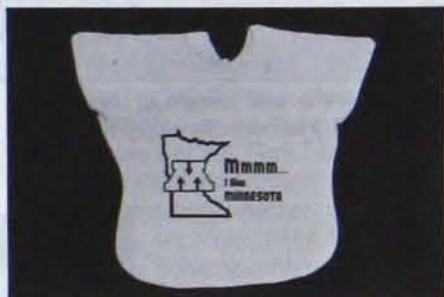
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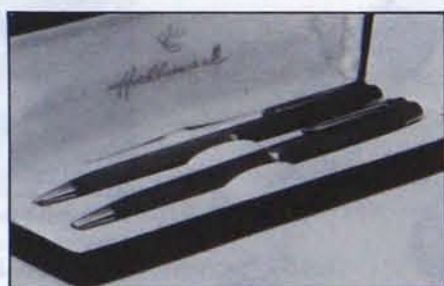
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E. & F. Members: \$5.50 (add .22 tx., \$1.50 shpg. — Total: \$7.22)
Non-Members: \$7.25 (add .29 tx., \$1.50 shpg. — Total: \$9.04)
G. Members: \$4.95 (add .20 tx., \$1.50 shpg. — Total: \$6.65)
Non-Members: \$6.50 (add .26 tx., \$1.50 shpg. — Total: \$8.26)
H. Members: \$7.95 (add .32 tx., \$1.50 shpg. — Total \$9.77)
Non-Members: \$9.50 (add .38 tx., \$1.50 shpg. — Total: \$11.38)
I. & J. Members: \$5.95 (add .24 tx., \$1.50 shpg. — Total: \$7.69)
Non-Members: \$7.50 (add .30 tx., \$1.50 shpg. — Total: \$9.30)

Most items may be picked up at the Alumni Center to save shipping charges. Please call 373-2466 to confirm availability of selections.

We pass the savings to you! For more than one jewelry item in the same order, include the listed shipping fee for that first item, then add a shipping charge of only 50¢ for each subsequent jewelry piece.

Pictorial

A bright crisp autumn day, the energetic sounds of the Marching Band, the color of house decorations, returning to the campus to reclaim old friendships — all these ingredients and more were visible on the Minneapolis campus for Homecoming 1977.

Sophomore Brenda Lee Varda of Duluth, Minnesota, was crowned Homecoming Queen in a contest that had a male entry vying for the honor. Howard Kent won the athletic part of the beauty competition, but failed to become a finalist after the poise and personality contest.

Homecoming buttons read "Ring Northwestern's Bell," and bright maroon

and gold balloons rose into the blue skies above Memorial Stadium on the opening kickoff of the game between the Gophers and Northwestern Wildcats.

The week's festivities included pep rallies, a short Homecoming Parade, the showing of two special films, a campus jazz concert, and a Homecoming Brunch and Dance.

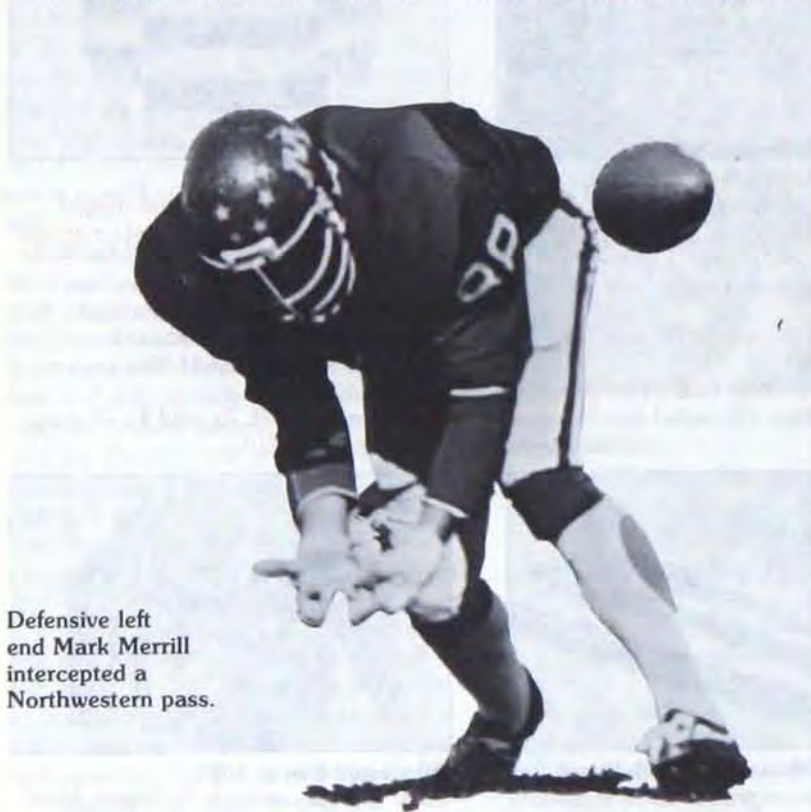
Though the Gophers did not blow Northwestern off the field as many fans expected them to, they did post a Homecoming victory over the Wildcats, winning 13-7.



The new Homecoming Queen squealed in delight when she was named at the Friday afternoon pep fest at Third Northwestern Bank, near the Minneapolis campus.



Fullback Jeff Thompson ran for a short gain.



Defensive left end Mark Merrill intercepted a Northwestern pass.



National Minnesota Alumni Association President Peg Craig, left, along with Minnesota's Gopher mascot, "Goldie," Homecoming Queen Brenda Lee Varda and University President C. Peter Magrath posed at halftime.



Fans, young and old, cheered the Gophers.



The weary Gophers had a hard time putting away a stubborn Wildcat team.



Pep squad members watched from the sidelines.

Gophers shut out #1 Michigan, stun Wolverines

In the upset of the 1977 collegiate football season, the Minnesota Gophers not only defeated the nation's number one football team, but also shut-out the Michigan Wolverines — the first shutout Michigan has experienced in 113 games and the first since Bo Schembechler became head coach.

"We played near perfect football," Gopher captain Steve Midboe said. "We were not going to be denied. This is history. They'll be talking about this one for years."

The Gophers worked a miracle of magnificent proportions for more than 44,000 fans whose roaring enthusiasm shook Memorial Stadium. Coach Cal Stoll called it a miracle of people and emotions.

"It wasn't a very artistic victory," he said. "It was just a bunch of kids who played their hearts out."

This miracle had some basic ingredients: one of them, Gopher assistant coach Butch Nash, veteran of 30 Little Brown Jug battles between the two teams over the most famous traveling trophy in college football, delivered a speech of Knute Rockne proportions on the eve of the game, according to the *Minnesota Daily*.

"I'll remember what he said and I'll remember this game as long as I live," wide receiver Jeff Anhom said.

On Friday morning Stoll asked Nash, who played on Minnesota's championship teams in 1936, and on the 1937 and 1938 squads, to talk to the team. He had never spoken to an entire Gopher team before; and, though usually a man of few words,

he could get his teeth into Minnesota vs. Michigan and the Little Brown Jug.

"Kids nowadays come from a lot of diverse places and backgrounds," Nash was quoted as saying in the *Minneapolis Tribune*. "And I wasn't sure they understood just what we had been talking about when we mentioned the Little Brown Jug. I told them some of the tradition. I told them about Sig Harris, who played in that first jug game back in 1909, talking to our teams in 1936, '37 and '38 and how he would get tears in his eyes telling about that game."

"But mostly I told them about themselves. I told them that they only have a few opportunities, only a few Saturdays to play football. I told them that when I think about how hard they work during the week and then get so few Saturdays to play that they were only cheating themselves if they didn't give everything they could on every play," he said.

"If they did that, if they all gave 110 percent, they could look back some day and say they were on the team that beat the best team in the country right in Memorial Stadium. It's a great opportunity for themselves, I told them. Forget what it could mean to the football program and to the University; think what it could mean to themselves," Nash said.

When that Saturday became history and the Gopher team stormed the Michigan bench to reclaim the jug, Nash carried it to the Minnesota locker room, and humbly received the game ball.

Another part of this miracle was Stoll's decision at 2 a.m. Saturday morning, to start sophomore quarterback Mark Carlson in his first college game.

The Gophers had turned in two lackluster performances against Iowa and Northwestern on previous Saturdays behind quarterbacks Wendell Avery and Marc Trestman. Now Stoll had a gut-level hunch about Carlson. "I felt he could win it for us," Stoll said. "And when you're choosing a quarterback, there is no other criteria."

"It's a good feeling," Carlson was quoted as saying in the *Daily*, after his first start. "We came out sky-high and confident, ready to play. And when that happens, it doesn't matter who's back there."

Ironically, the Deerfield, Michigan youngster turned down a chance to attend Michigan because he didn't want to play behind Rick Leach, Michigan's star quarterback.

And, along with another Michigander who had been heavily recruited by Schembechler, kicker Paul Rogind, he led the Gopher attack to end the nine-game win streak Michigan had established in this again-fierce rivalry.

The Gophers struck quickly, and then outplayed the nation's number one team who were 22-point favorites for the rest of the game. They put Michigan's record at 6-1 and their own at 5-2, erasing the fans' memories of the Iowa loss and narrow Northwestern win.

The Wolverine offense turned conservative and the seasoned

Gopher defense smothered Leach on his option and pass plays.

Michigan's big play might have come early in the second half when Wolverine Dwight Hicks intercepted a Carlson pass and returned it to Minnesota's five-yard line. But Hicks was called for interference though Schembechler argued vehemently — and the fans sensed that the Gophers' upset was real.

Michigan's last gasp came when Gopher Mike Hunt stopped a Leach-to-Huckleby pass for a yard loss on fourth-and-four from Minnesota's 17.

Linebacker Mike Hunt gained the lion's share of honors after the Michigan win — he was named both the Associated Press and United Press International Big Ten defensive player of the week. Hunt was the game's leading tackler with 10 solo tackles and five assists, and also recovered a Michigan fumble and made a big play on Michigan's deepest penetration into Gopher territory.

On October 8th the Gophers had run into a homest's nest at Iowa, and were simply outplayed by a Hawkeye team that wanted the game more than they did — losing 18-6.

The following Saturday, Homecoming at Minnesota, the Gophers barely defeated an emotionally-charged Northwestern team looking for their first win of the season, 13-7.

During the Indiana game on October 29, the Gophers appeared emotionally and physically drained from their upset win over Michigan. They were beaten by a smart Indiana team out to get the 'giant-killer,' 34-22.



Photo by Dan Seifert, *Minnesota Daily*



The Gophers returned the Little Brown Jug, college football's most famous traveling trophy, to Minnesota after a 10-year absence. The rivalry between Minnesota and Michigan has been an intense one since 1906. The Wolverines brought the jug to that early game because they didn't trust Minnesota to supply them with water in Minneapolis. They forgot the jug, and when they asked for its return, the Gophers said, "Come and get it." The two teams have been fighting over it since.

Dayton's work for Foundation honored with Regents' Award

Donald C. Dayton, former chairman and chief executive officer of the Dayton Hudson Corporation, has been honored by the University of Minnesota Foundation for his work with that organization. He was presented the Regents' Award by University President C. Peter Magrath for outstanding contributions to the University at the Foundation's annual President's Club Dinner on October 14.

Dayton, who has worked with the Foundation since 1969, is a former president and board chairman of that group. The Foundation is the organization that raises private money to improve the work of the University.

A good example of this work is the Regents' professorships that pay an annual salary supplement for selected prestigious faculty members. In 1970-71 Dayton headed the fund-raising campaign that made these professorships possible.

The Foundation board of trustees also met on the 14th to elect officers. John G. Ordway, Jr. was elected to succeed Curtis L. Carlson who served two years as board chairman. Minneapolis attorney Julius E. Davis succeeded Ordway as Foundation president.

G. Robert Herberger, who founded

the Herberger store in St. Cloud, was elected to the board. He is currently vice president and director of the Desert Springs Water Company in Scottsdale, Arizona.

Committee will provide artistic direction for University Theatre

A five-member permanent committee has been named to provide artistic direction for the University of Minnesota Theatre.

Chosen by the theater faculty, the committee replaces the position of University Theatre director most recently held by Kenneth L. Grabam.

Graham resigned as director and as chairman of the Theater Arts department last spring, but remains on the University faculty. David W. Thompson, professor of Theater Arts and a member of the University faculty since 1946, has been named chairman of the department.

The committee includes faculty members Lee Adey, Jean Montgomery, Robert Moulton, Kent Neely and Charles Nolte, who have been charged with "guiding the theater toward a specific artistic goal, choosing the season and continuing to maintain artistic quality," according to Neely.

HOCKEY



Brooks reviews '77-78 WCHA season

By David Shama 68BA

During his five seasons as Gopher coach, Herb Brooks has built a successful hockey program. He has taken two teams to the NCAA championship and had another team finish as runnerup for the championship.

Yet his popularity with players, fans and media is based on more than winning. He's also liked and respected for his candidness.

In the following interview Brooks talks frankly about several subjects, including his coaching future, prospects for this year's team and why he has encouraged some of his players to turn pro.

Q — There have been published reports that you will retire as Gopher coach after the 1977-78 season. What are your present plans?

A — This is the last year of my contract. I'm going to make some decisions at the end of the year as to what's best for me and my family. But right now I haven't talked to anyone else about a job.

I'm going to go through the season as hard as I can and see what happens. I will say I don't want to coach the rest of my life. I can't see myself coaching 15 years from now.

Q — Were you unhappy coaching last season?

A — At various times I was very unhappy. I don't think I did a good job. I didn't handle the team the way I should have. I procrastinated on some things and this is something which I tell my athletes never to do. I guess it's something we all go through. Sometimes we're all unhappy with our job.

I did some soul searching about my coaching future over the summer. I also talked to some friends who are in coaching. I think the percentages of my continuing as Gopher coach have now improved. At the end of last year the odds were against my coaching longer than this season. Now it's at least 50-50 that I will continue.

Q — What were some of the things which were affecting your performance last year?

A — Moves with certain personnel, my preparation and certain things which I took for granted affected a performance which I didn't think was very good.

Q — Are you interested in becoming a pro coach?

A — It's tough to get an opportunity. I didn't play pro hockey and I'm not part of the pro hockey hierarchy. I feel I have the capabilities to be a professional coach and I would like the opportunity, but I don't think that situation will present itself.

Q — You have coached two national championship teams during the last five years, and Minnesota high school players are among the best young American players in the country. How often should fans expect a national championship contender from the University?

A — If we have the monies to properly run a program, which at this point Paul Giel has seen fit to see that we do have, we should be able to contend for all the marbles every three to four years. If we get the best Minnesota high school players, it will take two years of work to get the best mileage out of them. So if we've got 12 or 13 of these players as juniors and seniors, we're going to have a super hockey club. But we can't be a super club if we don't have that proportion.

Q — What is the likelihood that this year's team will contend for the national championship?

A — I think we're in the second year of a rebuilding program. We've lost people through graduation and by the early defection to the pros. We've got some excellent freshmen and sophomores, and a few juniors. We have some seniors, but we've lost players from that class.

We're going to have to work hard to be a first division club. I think we've got a super future — but it seems like we're a year away.

Q — What are the strengths and weaknesses of this year's team?

A — We're going to be quick and we'll have an excellent skating team. We won't have as tough a physical team as we've had before. Through the absence of various personnel we've lost about 60 goals, so I can't say that I expect us to be a high scoring team. The people that are here haven't proven that they can score, but they do have the potential. We've got to shore up our defense and our goal keeping has to come of age.

Q — Who are your best players?

A — We have a couple of young goal tenders with a lot of potential in Steve Janaszak and Paul Joswiak. Steve has great competitiveness and personal discipline. If Paul gets his priorities in order he has the potential to play in the NHL.

Billy Baker can be a premiere defenseman in the WCHA. He has All-American potential.

Phil Verchota is a big, strong left winger who is going to play in the big leagues some day.

And we have three center icemen who can really become something — Steve Christoff, Eric Strobel and Rob McClanahan. If they stay together and make the normal progress, I don't see

any team having three center icemen like them.

Tim Harrer has as good a shot as you'll see in the WCHA, and Bruce Lind is as good a right wing as you'll find.

Among our freshmen, Steve Pepper can be among the finest first-year players in this league. No freshman will skate like Pepper. We also have an outstanding Canadian freshman, Perry Ardito, who is far along in his maturity and understanding of playing the game.

Q — During your career as Gopher coach you have encouraged several of your undergraduate players to sign pro contracts. Why?

A — When you're an American in the Canadian market place you have to accept the opportunity to play when it comes. Sometimes the Canadian scouts and general managers are not completely objective in looking at the American player. Although the Americans are coming on like gangbusters, hockey is still dominated by Canadians.

Some organizations like Montreal and Philadelphia are very much interested in the American college hockey player. Since the American player isn't always equal in background and experience to his Canadian counterpart, when an American gets an opportunity to play pro hockey, I think he should take it.

Also, there has been a bidding war between the NHL and WHA which has benefited the players, and a number of Minnesota players have done well for themselves because of this war. On the average, I would say our players received about \$200,000 each on three-year contracts.

Q — How many of your players have been drafted by the pros? How many left to sign pro contracts with eligibility remaining?

A — We've had 33 players drafted in the last five years. Fourteen signed pro contracts and 12 are playing pro hockey now. Four or 5 of those players are in the NHL or WHA. Among the 9 who left as undergraduates, 4 would have been with us this year.

Q — What selling points do you make when talking to high school hockey players about attending the University?

A — We try to sell the school and the importance of education. We point out the heritage of Gopher hockey, the program's exposure, the number of players who have been on Olympic teams and who have played pro hockey. We talk about the great vocational opportunities in the Twin Cities, and we tell them about the lifestyle in the Twin Cities.

Q — What team is Minnesota's No. 1 hockey rival?

A — We're high on the list of most other schools, often because they have Minnesota kids.

Minnesota-Duluth has historically been a big rival, but, at this point, the pendulum has perhaps swung toward Wisconsin as our biggest rival.

When Murray Armstrong was at Denver that was a big rivalry for me because of Denver's great reputation and his success as a veteran coach.

Q — Why do you think college hockey is more exciting than pro hockey?

A — College hockey is a more wide open game. We don't have the red line and as many whistles. The rules of the pro game prohibit the professional athlete from doing everything that he could do. However, the pros have gone to the international red line which will encourage the long, wide open pass and help fan interest.

Also, it's tough for the pros to play all the games they do. In college you have more time to prepare for games and there is less travel. You look forward to the games on the weekends. Our players are 18 to 22 years old and they're full of enthusiasm. The college environment, with the fans and their spirit, adds to their appeal.

We don't have better players than the pros, but we've got the fastest game in town. Win or lose, the Minnesota hockey fan is going to see a good game.

Q — Is there too much fighting among the players in the WCHA?

A — The coaches are concerned about fighting. Still, WCHA statistics for the last three years indicate that there is less fighting now than there was.

I don't subscribe to the theory that fighting is part of the game, but hockey is an emotional sport. It's played at a high speed and there are collisions. I don't think we'll ever eradicate fighting. We have to control it as much as possible, and we are doing that. In our league, if a player has a fight he misses the next game.

I totally object to people saying there is violence in hockey. To me violence happens on the street — in fighting, confrontations with police, riots and so forth.

Q — Many of your players call you 'Herbie'. Do you encourage a somewhat casual and relaxed relationship with your players?

A — They call me a lot more than 'Herbie'. Seriously, I tell them 'mister' is for my father and I'm not fond of being called 'coach'. I think we can be informal with one another and still show respect. I tell my players to call me by my first name. I know that's the way I would want it if I were a player.

Women's Intercollegiates takes first regional title

The Minnesota women's golf team totally dominated a field of 19 schools to win the AIAW Region 6 title this fall and give the Women's Intercollegiate Athletic department its first regional victory.

Lead by freshman Kathy Williams, La Crescent, and junior Julia Gumlia, Edina, the Gopher golfers finished 20 strokes ahead of second place finisher University of Missouri-Columbia. Williams, who was indifferent to the

cold and wet weather of that first October weekend, shot a 36-hole total of 159 for medalist honors. Gumlia finished with a 161 total for the runner-up position for the second consecutive year. Also contributing to Minnesota's victory were senior Jane Jensen, Watertown; senior Sue Jaqua, Fairmont; sophomore Mary Baumgartner, Albany; and senior Jody Christensen, St. Louis Park.

The Region 6 title is just one of several victories recently claimed by the golf team. To date, the women have won four of the five tournaments they have entered — taking firsts in the Lady Badger Tournament at the University of Wisconsin-Madison and the Iowa State and Indiana University Invitationals.

The women's volleyball team is also enjoying a successful season, compiling a 9-4 record to date. Minnesota has consistently played an aggressive offensive game with a variety of opponents and should be in top form for the MAIAW State Tournament on November 4 and 5.

Women netters made the most of their short fall season, recording victories over Drake and Iowa State Universities, while dropping a match to the University of Kansas.

The cross country team has been preparing for the Region 6 and MAIAW State meets on November 4 and 12, respectively. Minnesota's stiffest competition in the regional will come from Iowa State University.

The field hockey team is working to improve its win record after participating in its first MAIAW State tourney on October 28 and 29, and for the AIAW Region 6 Meet on November 11 and 12. In both tournaments, the Gophers face nationally-ranked Bemidji State University.

Third Pillsbury Classic set for December

One of the best buys in holiday entertainment in 1977 will be the Pillsbury Holiday Basketball Classic on December 30 and 31 at 7:00 and 9:00 p.m. in Met Center, Bloomington.

Ticket sales opened officially September 1, with a new family economy plan, plus an increase in the at-the-door student discount from \$1 per night to \$2 per night. Using these new low rates, area basketball fans can enjoy the Classic's best playing field ever.

The Minnesota Gophers come off a 24-3 season in which they led the Big Ten in individual scoring, field goal shooting and free throw percentages, and in assists.

Florida State visits the Classic this year for the first time. Located in Tallahassee, State is expected to be a strong contender in the new Metro Seven Conference. Leading the Seminoles is All-American candidate David Thompson.

Also at the Classic this year will be the Air Force Academy out of Colorado Springs. The Academy traditionally exhibits one of the toughest defenses in the country and always plays a rugged national schedule as an independent.

Rounding out the field is Tulane University of New Orleans. The Tulane Green Wave cagers enjoyed a winning season in 1977, whipping NCAA tournament teams Cincinnati and Louisville.

Ticket applications can be obtained at the Athletic Ticket Office, 205 Bierman Building, University of Minnesota, 516 15th Avenue S.E., Minneapolis, MN 55455, telephone (612) 373-3181. They may also be picked up at the Met Center ticket office window.

Starting December 2, single night or two-night series tickets may be purchased over the counter.



Smiles of victory from (back, left) Mary Baumgartner, Jody Christensen, captain Sue Jaqua and Vivian Barfield, of WICA; (front) Kathy Williams, Golf coach Carol Isaacs, Jane Jensen and Julie Gumlia.

WINTER SPORTS

BASKETBALL

Men

Nov. 16 CUBAN NATIONALS
 Nov. 26 at South Carolina
 Nov. 28 EASTERN KENTUCKY
 Nov. 30 at Loyola
 Dec. 6 MARQUETTE
 Dec. 19 NEBRASKA
 Dec. 21 at South Florida
 Dec. 30-31 Pillsbury Classic, Met Sports Center, with Air Force, Florida State, Tulane
 Jan. 5 at Michigan State
 Jan. 8* at Michigan
 Jan. 12 INDIANA
 Jan. 14 OHIO STATE
 Jan. 19 ILLINOIS
 Jan. 21 at Wisconsin
 Jan. 26 at Purdue
 Jan. 28 at Northwestern
 Feb. 2 IOWA
 Feb. 4 NORTHWESTERN
 Feb. 9 WISCONSIN
 Feb. 11* at Iowa
 Feb. 16 at Illinois
 Feb. 18 PURDUE
 Feb. 19** LOUISVILLE
 Feb. 23 at Ohio State
 Feb. 25 at Indiana
 Mar. 2 MICHIGAN
 Mar. 4 MICHIGAN STATE

* Big Ten Television
 ** National Television

Women

Nov. 25-26 at Drake Invitational
 Dec. 2 LAKEHEAD UNIVERSITY
 Dec. 3 MINNESOTA-WASECA, LAKEHEAD U

Dec. 7 at Wisconsin-Eau Claire
 Dec. 17 WILLIAM PENN COLLEGE
 Dec. 29 at Kansas State
 Dec. 30 at Nebraska
 Jan. 6 MANKATO STATE
 Jan. 13 at Iowa State
 Jan. 14 at Grandview College
 Jan. 17 at Winona State
 Jan. 19 WISCONSIN-LaCROSSE
 Jan. 23 ST. CLOUD STATE
 Jan. 25 MINNESOTA-DULUTH
 Jan. 27 at Southwest State
 Jan. 28 at South Dakota State
 Jan. 31 at Mankato State
 Feb. 1 at St. Cloud State
 Feb. 3 SIMPSON COLLEGE
 Feb. 4 BEMIDJI STATE
 Feb. 6 at Dr. Martin Luther College
 Feb. 10-11 MINNESOTA INVITATIONAL
 Feb. 13 at Concordia College
 Feb. 15 ST. CATHERINE
 Feb. 18 at Iowa
 Feb. 20 at Wisconsin-LaCrosse
 Feb. 24-25 MAIAW State Tournament
 Mar. 9-11 AIAW Region 6 Tournament
 Mar. 22-25 AIAW National Tournament
 (HOME at Williams Arena)

HOCKEY

Nov. 4-5 at Michigan State
 Nov. 11-12 NORTH DAKOTA
 Nov. 18-19 at Michigan
 Nov. 25-26 at Wisconsin
 Dec. 2-3 COLORADO COLLEGE
 Dec. 16-17 at Denver
 Dec. 20-21 OHIO STATE
 Dec. 28 BROWN UNIVERSITY
 Dec. 29 PROVIDENCE
 Jan. 6-7 NOTRE DAME
 Jan. 14-15 MICHIGAN

Jan. 20-21 Michigan Tech
 Jan. 27-28 at Minnesota-Duluth
 Feb. 4-5 MICHIGAN STATE
 Feb. 10-11 at Colorado College
 Feb. 17-18 WISCONSIN
 Feb. 24-25 DENVER
 Mar. 3-4 at North Dakota

(HOME at Williams Arena)

GYMNASTICS

Men

Nov. 5 at Wisconsin Open
 Nov. 18-19 at Windy City Invitational
 Nov. 25-26 at Midwest Open
 Dec. 3 at Ball State AA Invitational
 Dec. 17 IOWA STATE
 Jan. 7 OSHKOSH
 Jan. 14 at Wisconsin
 Jan. 21 ILLINOIS
 Jan. 28 IOWA & LaCROSSE
 Feb. 4 at Oshkosh Invitational
 Feb. 15 at St. Cloud
 Feb. 18 at Iowa State
 Feb. 24-25 at Michigan
 Mar. 10-11 Big Ten Championships
 Mar. 30-31, NCAA
 Apr. 1

Women

Nov. 5 NEBRASKA
 Nov. 19 at Iowa Invitational
 Dec. 3 at Nebraska Invitational
 Dec. 17 MINNESOTA INVITATIONAL
 Jan. 7 WISCONSIN-RIVER FALLS
 Jan. 11 AUGSBURG COLLEGE, MANKATO STATE
 Jan. 14 at Gustavus Adolphus Invitational
 Jan. 24 at St. Cloud State
 Jan. 26 at Winona State

Jan. 28 MINNESOTA INVITATIONAL
 Feb. 2 HAMLIN
 Feb. 4 at SW Missouri State Invitational
 Feb. 10-11 at Iowa Invitational
 Feb. 24-25 MAIAW State Meet
 Mar. 9-11 AIAW Region 6 Meet
 Mar. 31- Apr. 1 AIAW National Championship

(HOME at Williams Arena)

WRESTLING

Nov. 18 QUADRANGULAR: NORTHERN IOWA, IOWA, MANKATO STATE
 Nov. 25 at Northern Colorado
 Nov. 26 at Air Force Academy Tournament
 Nov. 30 at Arizona State
 Dec. 1 at Washington U, Oregon
 Dec. 2-3 at Wildcat Invitational-Arizona U
 Dec. 4 at Arizona
 Jan. 7 QUADRANGULAR: NORTHERN IOWA, ST. CLOUD STATE, WYOMING
 Jan. 14 at Wisconsin
 Jan. 17 at North Dakota State
 Jan. 21 Iowa at Wayzata High School
 Jan. 27 Athletes in Action at Anoka Ramsey J.C.
 Jan. 28 at Quadrangular: Notre Dame, Nebraska, Missouri
 Feb. 4 at Quadrangular: South Dakota State, Michigan, Utah State
 Feb. 11 BRIGHAM YOUNG
 Feb. 18 at Purdue
 Feb. 19 at Ohio State
 Feb. 20 at Indiana
 Mar. 3-4 Big Ten Championships

Association Membership

NEW LIFE MEMBERS

Now is the best time to join National Alumni President, Dr. Peg Craig, and these 253 new single payment and installment Life Members in the Minnesota Alumni Association. For more information, write to the Alumni Center.

The enrollment of new Life Members in the Minnesota Alumni Association has shown a healthy increase in recent weeks. Here are the names of 74 loyal Minnesota alumni who have no need to consider future dues because of their completed Life Memberships, plus 179 alumni who have elected the new installment Life Member plan, which consists of ten annual payments.

FULL LIFE MEMBERS

- 25 Gustaf P. Sandberg, N. Saint Paul *MortSci*
- 29 Walter Brattain, Walla Walla, Wash. *Grad*
- 33 Paul T. Semple, Washington, D.C. *Bus*
- 34 Ethel M. Saube, Tracy *Grad*
- 35 Carl M. Lundin, Minneapolis *GC*
- 37 James Breimhorst, Jordan *Nurs*
- 39 Joseph & Eunice Johansen, Saint Paul *Bus*
- Mr. and Mrs. Alfred H. Wehr, Edina *CLA*
- 41 Phyllis A. Mackenzie, Eau Claire, Wis. *CLA*
- Donald D. McRae, Topeka, Kans. *Bus*
- John H. Schneider, Milwaukee, Wis. *IT*
- 42 Bernard Anderly, Minneapolis *CLA*
- 45 Leonore A. Mimlos, Roseville *Med*
- 46 Nancy Anderly, Minneapolis *CLA*
- Mildred S. Hanson, Minneapolis *Med*
- 47 Mrs. William P. Horton, Phoenix, Ariz. *Nurs*
- 48 Elaine Donaldson, Slayton *Ed*
- 49 Robert E. Burke, Eugene, Ore. *Ag*
- Mr. & Mrs. Kenneth A. Ryan, Arden Hills *Journ*
- 51 Robert J. Meyer, Watertown, S.D. *Med*
- Catherine Mundt, Duluth *Ed*
- 52 Dillon B. Donaldson, Slayton *Dent*
- 53 Alfred J. Henjum, Fridley *Bus*
- 54 Thomas Kotula, Brainerd *Dent*
- Daniel Mundt, Duluth *Law*
- 55 Helen B. Hansen, Minneapolis *Nurs*
- 56 Dorothy Geis, Minneapolis *Nurs*
- Robert Sprouse, Darien, Conn. *Bus*
- 57 Judith A. Brooks, Edina *IT*
- Roger O. Thompson, Saint Paul *GC*
- 58 Donna Kopecek, Minneapolis *CLA*
- 59 Donald G. Brauer, Edina *CLA*
- 60 Jane Quale Cantu, Concord, Mass. *CLA*
- 61 Owen N. Germundson, Mankato *Dent*
- Thorild A. Ross, Mission Viejo, Cal. *Med*
- 62 Everett L. Young, Hutchinson *IT*
- 63 David O. Monson, Chicago, Ill. *Med*
- Joyce Young, Hutchinson *DentHyg*
- 65 Leroy F. Geis, Minneapolis *Med*
- David J. Hide, Glasgow, Mont. *Med*
- 66 Thomas T. Schattenberg, Rochester *Med*
- 67 Jeffrey V. Hulting, Bloomington *CLA*
- John A. Nilsen, Edina *Med*
- Catherine Yamoore, Minneapolis *CLA*
- 68 Stephen S. Odegard, Princeton *CLA*
- 69 Marjorie Ann Bryden, Northfield *Grad*
- Harwood A. Hegna, Fairborn, Ohio *IT*
- Cynthia Johnson, Saint Paul *Ed*
- 70 Phyl Wegner, Minneapolis *Ed*
- 71 Mohammed Y. Yamoore, Minneapolis *Ag*
- 72 Norman P. Bjornnes, Jr., Edina *Bus*
- Daniel Duchis, Wyckoff, N.J. *CLA*
- Carol E. Martinson, Saint Paul *Ed*
- 73 Dorothy Lundin, Minneapolis *Nurs*
- Jeffrey B. Ring, Minneapolis *CLA*
- George Singer, Saint Paul *GC*
- 74 Raynold Engstrand, Thief River Falls *GC*
- Janet L. Robbins, Minneapolis *CLA*
- 75 Kristine M. Black, Minneapolis *IT*
- Roy R. Earl, Austin *IT*
- Steven W. Nordby, Minneapolis *CLA*
- Timothy Schuebel, Baraboo, Wis. *Dent*
- John Siegfried, Crystal *UMD*
- Kevin Yager, Moorhead *Ag*
- 76 Gregory M. Sheehan, Robbinsdale *Dent*
- 77 Hazel Yost Estrem, Minneapolis *CLA*
- Daniel S. Rivkin, Minneapolis *CLA*
- John W. Timothy, Centralia, Ill. *Med*



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Dr. & Mrs. John S. Najarian, Minneapolis

INSTALLMENT LIFE

- 12 Edna M. Carr, Saint Paul *CLA*
- 24 John S. Schmoker, Oxford, Ohio *CLA*
- 25 Alice K. Westlund, Daytona Beach, Fla. *UMD*
- 40 Dr. Chauncey & Marion Kelsey, Saint Paul *Med*
- 41 Derald M. West, Lake Geneva, Wis. *IT*
- 43 Evelyn H. Lechner, Saint Paul *Ed*
- Claude P. Leif, Austin *Bus*
- 44 Harriet Conkey, Edina *Bus*
- Edger H. Lechner, Saint Paul *Dent*
- 47 David R. Conkey, Edina *IT*
- Jack M. Joss, Oak Park, Ill. *Journ*
- Beverly Rehwaltd, Caldwell, Idaho *Bus*
- 48 Donavon Rehwaltd, Caldwell, Idaho *IT*
- Angel Porfirio Sanchez, Honduras *Nurs*
- 49 Gordon C. Anderson, Mission Viejo, Calif. *CLA*
- John L. Tschetter, Marion, S.D. *MortSci*
- 50 Dennis Dunne, Duluth *Bus*
- Patricia Dunne, Duluth *CLA*
- Gratia C. Ouellette, Saint Paul *CLA*
- 51 Elmer E. Luoma, Dunedin, Fla. *CLA*
- Robert J. Meyer, Watertown, S.D. *Med*
- 52 Brooks P. Naseth, Minneapolis *GC*
- 53 Luverne S. Carlson, Walker *Bus*
- Harold J. Fostmeier, Newport *Bus*
- 54 Donn C. Mosser, Minneapolis *Med*
- 55 Norman P. Pink, Minneapolis *CLA*
- Marlene Wogsland, Peoria, Ill. *Grad*
- 56 Arlene Dahle, Eau Claire, Wis. *Ed*
- Johannes Dahle, Eau Claire, Wis. *Ed*
- Clarence D. Honkanen, St. Clair Shores, Mich. *IT*
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- 57 Stephen J. Miletich, Saint Paul *Ed*
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- Donald F. Wright, Huntington, N.Y. *IT*
- 58 Edmund M. Jacobsen, New York, N.Y. *CLA*
- Myrtle S. Murray, Minneapolis *Ed*
- Gloria E. Westerdahl, Bemidji *CLA*
- William G. Westerdahl, Bemidji *For*
- 59 Peter H. Franz, Edina *VetMed*
- Richard S. Jeans, Evansville, Wis. *VetMed*
- 60 Harry R. Dorvinen, Duluth *Dent*
- Roger B. Wheeler, Jr., Brooklyn Center *CLA*
- 61 Laurence H. Baker, Encino, Cal. *Ag*
- Gary J. Bloom, Saint Paul *GC*
- Warren W. Hunt, Saint Paul *Dent*
- Delores J. Reidel, Hamden, Conn. *HEC*
- Bruce G. Swanson, Wyoming *Bus*
- 62 Constance L. Fanning, Redland, Cal. *Ed*
- Mark W. Holmes, Saint Paul *Dent*
- Gordon W. Knudson, Edina *Dent*
- 63 John R. Nelson, Edmond, Okla. *Bus*
- 65 John W. Erickson, San Diego, Cal. *IT*
- Norman A. Hayes, Roseau *Bus*
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- 66 Patrick J. Henry, Wayzata *CLA*
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- Louis A. Town, Minneapolis *Med*
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- 68 Jean L. Beck, Milwaukee, Wis. *Ed*
- Marvin Fabyanske, White Bear Lake *IT*
- Paul R. Havig, Fullerton, Cal. *Bus*
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- Nancy A. Miller, Minneapolis *Nurs*
- Norman G. Morrison, Appleton, Wis. *Bus*

- Duane F. Smith, Saint Paul *For*
- Dr. & Mrs. Greg T. Walling, Minneapolis *Dent*
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- 69 Arthur J. Francia, Houston, Texas *Bus*
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- Dr. & Mrs. Bradley Jarvey, Fargo, N.D. *Dent*
- Keith Manthie, Minneapolis *CLA*
- Marguerite Schwartz, Fridley *GC*
- John M. Skillicorn, Mora *Dent*
- Ann H. Springmeyer, Elysian *PhysT*
- Larry L. Wulff, Albert Lea *MortSci*
- 70 David E. Klett, Saint Paul *Bus*
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- Martha Manthie, Minneapolis *CLA*
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- Ronald M. Moquist, Sioux Falls, S.D. *CLA*
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- 71 Alan L. Baumann, Saint Paul *Dent*
- George H. Haas, Jr., Camden, S.C. *For*
- Thomas J. Hostad, Maple Grove *IT*
- Mr. & Mrs. William C. Ludwil, Fort Dodge, Iowa *Bus*
- Roger K. Palmquist, Red Wing *Med*
- Michael N. Prazich, Flagstaff, Ariz. *Dent*
- Stephen R. Springmeyer, Elysian *Dent*
- Jerald D. Thompson, Mora *Ag*
- Jay A. Wilcox, Brooklyn Center *Dent*
- 72 Bernard J. Bay, Woodridge, Ill. *Bus*
- Charles T. Behrens, Burlington, Wis. *Ag*
- John W. Benson, Red Wing *Phm*
- Jean G. Freden, Wahpeton, N.D. *DentHyg*
- Bruce Gefvert, W. Saint Paul *CLA*
- Margaret S. Hall, Saint Paul *CLA*
- James G. Knoblauch, New York, N.Y. *Bus*
- Martin R. McCleery, Saint Paul *IT*
- 73 Dennis L. Alfton, Minneapolis *Bus*
- John M. Dockerty, Rochester *Bus*
- Carl A. Erickson, Champaign, Ill. *IT*
- Per Freitag, Elk Grove Village, Ill. *Med*
- Peter J. Gillen, Minnetonka *Bus*
- Randall G. Koza, Saint Paul *IT*
- Dale E. Loeffler, Chicago, Ill. *CLA*
- Charles A. Lucht, Jackson *Ag*
- John A. Nemeck, Onalaska, Wis. *Bus*
- Lewis Paper, Roseville *Grad*
- James A. Quale, New Orleans, La. *GC*
- Patrick Scheuer, Isanti *Ed*
- James B. Treleaven, Whittier, Cal. *Grad*
- Julie A. Wolinski, Minneapolis *CLA*
- 74 James E. Bakken, Glencoe *Ag*
- Mary C. Behrens, Burlington, Wis. *Ed*
- Sandra Kay Burns, Saint Paul *UMD*
- Mark D. Cates, Faribault *Ag*
- John R. Davis, McCall, Idaho *For*
- Ronald M. Enger, Saint Paul *CLA*
- Leslie J. Hayward, Minneapolis *CLA*
- Mr. & Mrs. Steven Jarvis, Minneapolis *CLA*
- Richard T. Koch, Minneapolis *CLA*
- Edward H. Larsen, Cincinnati, Ohio *Bus*
- Christopher G. Legeros, Cedar Rapids, Iowa *CLA*
- William G. Lytle, Killen, Texas *CLA*
- Steven Shigeo Sato, Grand Forks AFB, N.D. *IT*
- Dr. Lee C. & Polly Ann Scotland, Bemidji *Dent*
- 75 Cary B. Bacall, Minneapolis *CLA*
- Luverne J. Bennett, Hastings *IT*
- William D. Breitbarth, Houston, Texas *Bus*
- Maedell Ann Dixon, Madison, Wis. *Grad*
- Jan Elton Doebbert, Glenwood *Ed*
- Cary J. Gillingham, Watertown, Wis. *Dent*
- Yona Hackl, Minneapolis *Nurs*
- David E. Hanna, Richfield *BioSci*
- Gerald J. Kennedy, Annapolis, Md. *Grad*
- Larry D. Knutson, Longview, Texas *Dent*
- Siuka Keith Lee, Blacksburg, Va. *Grad*
- Paul C. Lindorfer III, Princeton, N.J. *MortSci*
- Charles E. Love, Minneapolis *UC*

- Lois Y. Mackenzie, Minneapolis *UC*
- Deborah Ann Nelson, Duluth *BioSci*
- Frederick J. Polzin, Mankato *Bus*
- Timothy L. Rygg, St. Louis Park *Bus*
- Frank P. Schuna, Jr., Saint Paul *CLA*
- Keith L. Smith, Jr., Minneapolis *CLA*
- Lois I. Spear, Eden Prairie *Bus*
- Keith Steva, West Lafayette, Ind. *Grad*
- Shelly Steva, West Lafayette, Ind. *BioSci*
- Marjorie A. Vukelich, New Brighton *CLA*
- Rosemarie Zabrocki, Minneapolis *CLA*
- 76 Harold W. Dixon, Madison, Wis. *Grad*
- Lane G. Erickson, St. Cloud *Dent*
- Robert D. Furst, Jr., Minnetonka *Law*
- Clayton P. Scheuer, Isanti *Ed*
- 77 Richard J. Anderson, Minneapolis *IT*
- Thomas W. Coyne, Golden Valley *CLA*
- Laura E. Davis, Bloomington *CLA*
- Terrence P. Faust, Minnetonka *CLA*
- Steven P. Garty, Crystal *For*
- Ann Pauline Hipp, Saint Paul *Bus*
- Dr. & Mrs. Steven Larson, Marshfield, Wis. *Dent*
- Dirk A. Marshall, Minneapolis *Bus*
- Mr. & Mrs. Daniel O'Connell, Jr., Saint Paul *Bus*
- Gerald G. Umeda, Pearl City, Hawaii *IT*
- John A. Warchol, Robbinsdale *CLA*
- Bradley J. Weidt, Edina *Bus*

FACULTY & STAFF

Vincent J. Bilotta, Saint Paul

Both groups of Life Members have been received at the Alumni Center between July 1 and October 14.



Minnesota Alumni Association
Sustaining a strong, united alumni effort for a greater University of Minnesota.

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By Wilma Smith Leland 26BA

If you want to grow in different entertainment media, go to Hollywood where the old heart of Movietown is the Roosevelt Hotel and Grauman's Theatre.

Even for the young there is nostalgia in the mothy old Roosevelt. "I love this old place. It has seen so much," said Linda Kelsey 68BA when we were having lunch in the Roosevelt's big dining room.

The last time I had seen Linda, she was a McKnight Fellow at the Guthrie Theatre in Minneapolis the year after her graduation from the University.

"That opportunity to work in repertory was significant," Linda said. "It was my first equity job.

"To come to a theater with standards like the Guthrie's is unique. It meant working with the best of everything in theater — plant, design, directing and costuming.

"Every Minnesotan in theater dreams of auditioning at the Guthrie. It was a thrill to be there," she said.

"It was also a year of transition, a struggle financially and artistically. It was a difficult year for the artistic director. For me, it was a year of learning. To watch actors the caliber of Robert Pastene and others like him was an education," Linda continued.

"And it was a year of being diminished. The McKnight Fellows think they will be 'discovered' — we are disappointed when we play spear-bearers.

"But we played Saint Paul, too, that summer. And one of us got a break," she said. At Saint Paul's Crawford Livingston Theatre, the McKnight Fellows were understudies or neighbors and soldiers in *The Alchemist* and understudies in *Ardele*. Linda played a soldier with fellow actor Peter Goetz, now one of the Guthrie's stars.

Another alumnus, Jon Cranney, was *The Alchemist's* stage manager. He is now the Guthrie's production manager.

Linda played roles in *Julius Caesar*, *The Beauty Part*, Solzhenitsyn's *The Play* and *The Tempest* while at the Guthrie. The last two plays came during the 1970 season when she was no longer a McKnight fellow, but a regular cast member.

In *The Tempest* she played "Miranda," daughter of Prospero, as one of the two women in the cast.

Why did she go west rather than to New York?

She sped from Juliet

to Hollywood



"Though the theater is my first love, I wanted to live in California," she said. "I went to San Francisco first, hoping to play in the American Conservatory Theater. But the plays had been cast, so I went down to Los Angeles.

"I've had fairly steady work since I've been here," Linda continued. "Of course, I did what all newcomers do — I was a waitress, a receptionist and I worked in a jewelry store.

"Work in radio commercials and advertising have since made me more financially secure, and, today, I can be more particular about roles," she said.

The day before our interview Linda had auditioned for a part in a movie. She very much wanted to be in another film since she had played in *Midnight Man* with Burt Lancaster.

Her agent had not cleared this script before the audition, as he usually does. And Linda discovered she would read for the producer. In reading the script she learned that she was to be stabbed in the heart, while nude in the shower.

"I did not want to be stabbed in the heart, nude in the shower," Linda said. "So I said that I did not want the role. I walked out. It felt wonderful — I could afford to accept roles that will satisfy me," she said.

In 1972 Linda played "Mary Warren" in *The Crucible* with Charelton Heston at the Ahmanson Theatre in the Los Angeles Music Center. The next year she went to the East Coast to work with Eva Marie Saint in *Summer and Smoke* at the Kennedy Center. Later, in New Haven, Connecticut, she played a

12-year-old girl in the Long Wharf Theatre's production of *A Pagan Place*, a play that was designed but not destined for Broadway.

Linda has also acted in a number of television series, among them "The Rookies," "Emergency," "The Rockford Files," "Harry O," "Barnaby Jones," "Quincy," "The Mary Tyler Moore Show," "Doc," "Streets of San Francisco," "Most Wanted" and "Tales of the Unexpected."

"But I don't want to be locked into television," Linda said. She has preferred her roles in TV specials, playing Cappelletti's sister-in-law in "Something for Joey" and with Julie Harris in "The Last of Mrs. Lincoln."

While in Minnesota, Linda spent three summers performing in plays on the Minnesota Centennial Showboat, where she says she received "the best training a theater student can have.

"It's not just a way to have a delightful summer. It was my first real professional experience. With Frank Whiting as our director, the work on the boat was more than doing a play — it meant a fulltime job, a family relationship, keeping up the boat."

During one of those Showboat summers Linda played "Juliet" in *Romeo and Juliet*, which has been performed only three times by the University Theatre.

"Mark Donicht was 'Romeo,'" Linda remembered. "We decided to do the play ourselves and rehearsed in the basement of Scott Hall in the Studio Theatre, and made our costumes out of bedsheets. Allen Robertson, now editor of the *Daily's* Arts and Entertainment, was our director.

"When 'Doc' Whiting saw our production, he decided that we would perform it during the summer on Showboat.

"Mark and I were in love that year. Perhaps that had something to do with the way we performed the roles," Linda said.

Linda spoke of University faculty members Maxine Klein, now at Boston University, who taught acting, and Robert Moulton, whose *avant garde* teaching of movement now seems less explosive than it did when Linda was a student.

She credits Doc Whiting, a master of stage technique, for teaching her the importance of "little things."

What roles would she like to play today?

"Chekhov. Anything by Chekhov," she said.

For Marguerite, the words have it!

Semanticist Marguerite Garden Jones 36BA gave two 3-hour lectures on "Effective Communication" at College Days for the University of Maryland in June, continuing a teaching career in speech that has thrived since she left the Minnesota campus.

Her first classes in how-not-to-garble-the-message were for professional men and women in the Saint Paul area, presented through business and professional clubs. She also taught public speaking at the YWCA and YMCA before doing graduate study in semantics at the University.

Marguerite's own speaking abilities have earned her appearances before a variety of organizations to discuss politics and Bretton Woods, Dumbarton Oaks or the United Nations. On one June day she

addressed three Washington, D.C. groups on "Quilting the Nations Together." Her audiences range from retired teachers to medical auxiliary members.

However, semantics continue to interest this active Washington, D.C. chapter member even more than politics. "A splendid course in semantics I had at the University of Minnesota led me into the field of general semantics where I still am and will be for the rest of my life," she says.

While she was in college, Marguerite was "always trying to get to the bottom of the whys of people's reactions to emotionally charged words, the whys of their prejudices and their stereotypes."

Her energy is contagious — and organized. She used it to help build the first League of Women Voters group in

Northern Virginia. Her home was in Arlington after marriage to Chester Jones 32BBA, an insurance executive.

She is vice president of Friends of WETA, the public broadcasting station serving Washington, D.C., Virginia and Maryland areas, and is also active in the Speakers' Bureau for Public Broadcasting, taping for the Voice of America during International Women's Year.

Women who will not speak out on subjects that affect their lives and those of their families irritate Marguerite who works to affect her professional life through the American Association of University Women (AAUW). She has participated in AAUW programs, moderating a workshop on "The Competent Woman" which explored all phases of women's lives; chaired the Maryland State legislation

committee; and attended the 1977 national AAUW convention in Minneapolis.

When she was on the Minnesota campus, Marguerite joined Zeta Phi Eta, professional speech fraternity. She has maintained a vital interest in this organization, serving as its national first vice president. She recently declined reappointment as eastern regional director, a position she held for three years.

Marguerite was instrumental in starting Zeta Phi Eta's taping for the blind in the Washington, D.C. area, a project which the Library of Congress has since joined.

Immediate past president of the Capital Speakers' Club, she also fills her calendar with book review presentations.

M People

Graduate School

35 Oliver P. Jones PhD, Buffalo, New York, is historian for the International Society of Hematology and distinguished professor emeritus, Sunyab School of Medicine, Buffalo.

51 Earl Miner MA 55 PhD Princeton, New Jersey, is a professor of English and comparative literature at Princeton. He is currently on a Guggenheim Fellowship, working on comparative poetics and literary theory.

56 Clarence E. Trotter PhD retired as professor emeritus of marketing at The Pennsylvania State University, University Park.

62 Darrell "Shorty" R. Cochran MA was named general sales manager for Josten's International division, Minneapolis.

Rhoda J. Vania MA received a PhD in English from Claremont Graduate School, Claremont, California.

64 John C. LeBlanc PhD, associate professor of systems management at the Institute of Safety and Systems Management, has been named vice president and president-elect of the University of Southern California Faculty Senate, Los Angeles.

68 John P. Wanous MA is a professor in the Graduate School of Business Administration at Michigan State University, East Lansing.

70 Rita M. Braito PhD has been promoted to associate professor, sociology, at The University of Denver.

John W. Knudsen PhD Moscow, Idaho, a member of the business faculty at the University of Idaho, will serve as acting dean of the College of Business and Economics during the coming year.

73 C. Randall Byers PhD, Moscow, Idaho, has been appointed chairman of the Department of Business in the University of Idaho College of Business and Economics.

The Reverend John D. B. Hamilton, S.J., associate professor of classics at Holy Cross College, Worcester, Massachusetts, has been named to the Danforth Associate Program.

Bruce H. Henry, Toccoa, Georgia, graduated from the School of Nursing at Grady Memorial Hospital, Atlanta.

74 Frederick A. Hale MA earned a PhD degree at The Johns Hopkins University, Baltimore, Maryland.

75 Dennis R. Goldenson PhD is a new research associate at the West Virginia University Bureau for Government Research, Morgantown, West Virginia.

76 Valerie Halverson Pace PhD, Shoreview, is executive director of the Higher Education Consortium for Urban Affairs in Saint Paul.

Robert P. Strusinski MA is an instructor in the Music department and director of chapel music with the Campus Ministry department at the College of St. Thomas in Saint Paul.

Susan M. Wirth PhD has been appointed visiting professor of Spanish at Franklin and Marshall College, Lancaster, Pennsylvania.

77 Ellen B. Barker is assistant professor in psychology at Allegheny College, Meadville, Pennsylvania.

Medical School

50 John R. Tobin MD MS was appointed to the John W. Clarke Professor of Medicine chair at Loyola University's Stritch School of Medicine, Chicago. He has been chairman of Stritch's Department of Medicine since 1969.

50 George M. Yamane DDS 62PhD, Chatham, New Jersey, is associate dean for research and postgraduate education at the New Jersey Dental School of the College of Medicine & Dentistry of New Jersey. He was professor and chairman of the school's Department of Oral Diagnosis & Radiology and is a former professor and chairman of Minnesota's Division of Oral Diagnosis.

54 Hiller L. Baker MA is chairman of radiology at the Mayo Clinic, Rochester, and has served on the National Academy of Sciences Institute of Medicine committee which reviewed computed tomographic (CT) scanning.

55 Mitchell W. Spellman PhD is executive dean of the Charles R. Drew Postgraduate Medical School, Los Angeles, and one of the first men to be appointed to the National Board of the Medical College of Pennsylvania.

58 Albert A. Nwokeuku MD established the Ellison Medical Clinic in Port-Harcourt, Nigeria, and the Ellison Hospital in Owerri, Nigeria, naming them for the man who helped him with his education in the United States, Dr. John Marcus Ellison, former president of the Virginia Union University. Nwokeuku reports that the facilities need equipment and financial support, but he is working hard to deliver adequate medical care to the Nigerian area he serves. He has four children, one son, Julian, who is a University of Minnesota student, and another son who is working in Minneapolis.

60 William Jacott BA 64MD, director of the Duluth Family Practice Residency Program (affiliated with the University Medical School in Minneapolis) was named "Teacher of the Year" by the Minnesota Academy of Family Physicians.

71 Captain Steven R. Dodson BS 74MD graduated from the USAF Aerospace Medicine course at Brooks AFB, Texas, and is assigned to Hahn AB in Germany.

72 Richard Skoog BME, Robbinsdale, earned his MD degree at the Medical College of Wisconsin, Milwaukee, and will serve a residency at Sacred Heart Medical Center in Spokane, Washington.

73 Alex Yen Nien Lui BS, Hong Kong, received his MD degree at the Medical College of Wisconsin, Milwaukee and will serve a residency at Indiana University Medical Center.

Business Administration

47 Roy M. Svec BS, the 1977 president of the Saint Paul Area Chamber of Commerce, is metro district manager for Montgomery Ward & Co.

49 Hugh A. Barker BS, president of Public Service Indiana, that state's largest utility company, has also been elected the company's chief executive officer.

53 John William Paine BS, Milwaukee, Wisconsin, specializes in personnel, labor and industrial relations work with Consultants International, Ltd.

56 Richard A. Joslyn BS, manager of international sales for the Essex Group, a subsidiary of United Technologies, works in Fort Wayne, Indiana.

57 John D. Flakne BS, Skokie, Illinois, has been promoted to assistant national retail merchandise manager for Montgomery Ward & Co.

61 McClelland Troost BA, Minnetonka, is vice president of finance and treasurer for Perkins Cake & Steak. Wife Catherine Gagel Troost received a BS in education from Minnesota in 1966.

68 Donald E. Ferroni BS, Saint Paul, is an accounting officer at National City Bank.

69 John H. Faricy PhD, Gainesville, Florida, has been selected "Teacher of the Year" by College of Business Administration students at the University of Florida, Gainesville.

71 Leroy J. Johnson MS has been appointed claim manager of the Melville-based New York suburban regional office of Aetna Insurance Company.

72 Larry More BS, Saint Paul, has joined Economics Laboratory as a systems analyst in data processing.

73 First Lieutenant Craig A. Kanske BS has received a regular commission in the USAF and is assigned to Travis AFB, California, as a KC-135 Stratotanker copilot.

Prescott F. Griffith MS, a business instructor at Elizabethtown College, Elizabethtown, Pennsylvania, is on sabbatical leave this year.

74 Steven J. Oberfeld BA has been promoted to field marketing manager, national sales accounts, for Congoleum Corporation's Resilient Flooring division in Kearny, New Jersey.

75 Second Lieutenant Thomas R. Hanson BS graduated from the Strategic Air Command's combat crew training course at Castle AFB, California, and is assigned to Plattsburgh AFB, New York, as a navigator.

Liberal Arts

49 E. Lakin Phillips PhD is professor of psychology and director of the Counseling Center at George Washington University. He has written eight books and his ninth, released this year, is *Counseling and Psychotherapy: A Behavioral Approach*.

52 Robert Fluno PhD, a professor of political science at Whitman College, Walla Walla, Washington, was recently honored for 25 years of service.

51 Richard G. Winslow BA 54MA is associate professor of Spanish at Lawrence University, Appleton, Wisconsin, and a participant in the School of Criticism and Theory at the University of California at Irvine.

54 Barbara Stuhler MA (PubAdm) is co-author of a newly published work: *Women of Minnesota: Selected Biographical Essays*. She is professor and associate dean of extension services at Minnesota and former associate director of the World Affairs Center.

57 Tora M. Larsen PhD, Greenville, North Carolina, professor of economics at East Carolina University since 1952, retired this year.

58 Jules Chametzky PhD, professor of English at the University of Massachusetts, Amherst, has published *From the Ghetto: The Fiction of Abraham Cahan*.

Stephen E. Spielberg MA 63PhD, Toledo, Ohio, has been promoted to associate professor of mathematics at the University of Toledo.

63 Thomas J. Burns PhD, Columbus, Ohio, has been appointed chairman of the accounting department at Ohio State University.

64 William J. Schafer MA 67PhD, professor of English at Berea College, Berea, Kentucky, is the author of *Brass Bands and New Orleans Jazz*.

54 Robert H. Rufford BA 63MS 69PhD, Washington, D.C., has been appointed the new vice chancellor for research and graduate studies at the University of Nebraska-Lincoln. He is also professor of geology.

69 Robert J. Wickenheiser MA 70PhD is president of Mount Saint Mary's College, Emmitsburg, Maryland.

62 Dayton D. Hultgren MA 71PhD, St. Anthony, president of United Theological Seminary of the Twin Cities, has been elected a director of Ministers Life & Casualty Union, Minneapolis.

69 Gerald Eager PhD, Lewisburg, Pennsylvania, is associate professor of art and chairman of the Art department at Bucknell University. He was recently awarded Bucknell's Lindback Award for Distinguished Teaching.

70 Nancy Parlin PhD, professor of sociology at Moorhead State University, was appointed acting dean of the Arts, Humanities & Social Sciences there.

71 Elnora Thomas Huyck PhD, Manhattan, Kansas, is head of the Kansas State University Department of Family & Child Development.

David J. Johnson PhD, professor of social work at the University of Wisconsin, Eau Claire, was appointed chairman of his department.

72 Robert Falk PhD, associate professor and head of the psychology department at the University of Minnesota-Duluth, has been named a Danforth Associate.

73 The Reverend John D. B. Hamilton PhD was granted tenure and promoted to associate professor of classics at Holy Cross College, Worcester, Massachusetts.

Education

63 Dennis L. Nelson MA 70PhD has been appointed assistant to the provost at the University of Minnesota, Duluth (UMD), by Provost Robert L. Heller. An associate professor, Nelson headed UMD's Department of Business Office Education & Economics for the past three years.

64 James W. Eckblad BS has been promoted to associate professor at Luther College, Decorah, Iowa.

65 Robert T. Alciatore EDD has been named dean of the College of Education at Florida Atlantic University in Boca Raton.

Head for the sun

with the
Minnesota
Travelers.

This winter, escape to warmth with the Minnesota Travelers. We've got three sun- and fun-filled getaways planned. Here's our winter itinerary:



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14 days from San Juan, Puerto Rico, through the Panama Canal to Los Angeles. Ports of call: San Juan, Granada, Caracas (Venezuela), Curacao, Panama Canal Transit through 50 miles of daylight crossing, Balboa, Acapulco, Cabo San Lucas (Mexico). Special arrangements from most major U.S. cities. Alumni Holidays, agent.

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19 days, finest quality possible. Small group permits top visibility and participation for all. Limited to 24. Maupintour, agent



Holiday in Mexico
March 30—April 6, 1978

Visit colorful Mexico City and colonial Morelos. See our Minnesota Marching Band in the International Mexicana Festival of Bands. TravMex, agent.

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- Panama Canal Cruise
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 Holiday in Mexico

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Name _____

Address _____

City _____

State & Zip _____

Mail to: Minnesota Travelers,
Minnesota Alumni Center,
2610 University Avenue,
Saint Paul, MN 55114

Deaths

'26
Donald A. Grant BA, Milwaukee, Wisconsin, on November 1, 1976. A trustee executor of estates, he had worked with the law firms of Upham, Black, Russell & Richardson, and Weidner, Lemke & Cady.
Severin H. Koop MD, Richmond, on February 5, 1953.
Edward A. Jackson MD, Mersed, California in early 1977.

'27
J. Arnold Barga MSMed, Sun City, Arizona, on December 26, 1976. An internal medicine specialist, he was one of the Mayo Clinic's most prominent staff members during the '40s and '50s.
John C. Brightfelt BEE, Erie, Pennsylvania, in February 1977.
Neil C. Giere BAA, Winter Park, Florida.
Chester A. Lund MD, Battle Creek, Michigan, on May 6, 1977.
E. B. Rockne LLB, Zumbrota, on June 18, 1976.
Opal F. Tanner BA, Muscatine, Iowa, on February 4, 1977.

'28
Mary E. Carleton BSEd, New Brighton, on January 17, 1977.
Dorothy D. Smith BSEd, Cherry Hill, New Jersey, on November 7, 1976. She was a retired University of Minnesota-Duluth associate professor of education.
Marian Washburn Zittleman BSEd, Spring Valley, on February 1, 1977.

'29
Mrs. P. L. Carpenter BA, San Mateo, California.
Harold L. Thompson MD, Los Angeles, California, on August 28, 1975.

'30
Donald H. Brown DDS, Minneapolis.
Margaret M. Burke BSEd, Seattle, Washington.
John A. Cowan MD, East Lansing, Michigan.
Walter M. Enger BBA, Blue Earth, on August 23, 1976.
Albert Ewy BEE, Wauwatosa, Wisconsin, on June 6, 1974.
John W. Graff LLB, Saint Paul, on April 28, 1977. He was a retired Ramsey County district judge and U.S. attorney for Minnesota.
J. Bruce Siefert BA MBA, Madison, Wisconsin, on February 18, 1977. A member of the faculty of the School of Business Administration at the University of Wisconsin-Madison since 1961, he previously was director of the National Audit Division of the Internal Revenue Service in Washington, D.C.
Mrs. V. C. Smith MA, Monmouth, Oregon.

'31
Arthur H. Garvey BChem Eng, Mequon, Wisconsin, on June 14, 1977. He was a retired member of the A.D. Smith Corporation.
Benjamin A. Fine MD, Arcadia, California, in September 1972.
Milton C. Forster MA, Manassas, Virginia, on April 11, 1977. He was a long-time employee of the Veterans Administration who expanded that agency's statistical research and analysis activities.
Douglas H. Gerretson DDS, Willmar.
Roy S. Hanson DDS, Hoffman, on December 5, 1976. He had practiced dentistry in Hoffman from 1935 until retirement in 1975.
Clifford J. Hawkins AMS, Salt Lake City, Utah, on October 28, 1976.
Walter M. Huestis DDS, Minneapolis.
Clarence J. Olsen BArch, Spring Lake, Michigan, on November 6, 1976.
Abe Pepinsky BA, Malvern, Pennsylvania, in 1972.
Ragnhild Johnson Roberts BSEd, Brookline, Massachusetts, on December 30, 1976. She was the retired associate director of the Harvard-Raddiffe Program in Business Administration. Because of her unique contribution to women in the business world, a fellowship in her name has been established at the Harvard Business School.
Walter G. Tanglin MD, Polson, Montana, in January 1971.
Katherine Thayer Thompson BNurEd 44CertNur, Minneapolis, on November 21, 1976. She was a retired school nurse from the Minneapolis Public Schools and Project Headstart.

'32
LeRoy Carlson DDS, Minneapolis, on August 10, 1976.
Mrs. Ione M. Kibsgaard BSNur, Corning, California.
Albion W. Klammer BSEd, Stewart, on April 6, 1976.

'33
May Hull Findley BA, Fairmont, West Virginia, on November 22, 1976. A past president of the Minnesota Alumnae Club, she remained active in the Alumni Association until her death.
Rose S. Krakauer BSEd, Hopkins.
John B. Moyle BA 38PhD, Excelsior, on August 14. He had been an aquatic biologist at the Minnesota Department of Natural Resources Division of Game and Fish from 1939 until retirement in 1974.
Roy E. Oltman BCivE, Falls Church, Virginia, on March 23, 1977. An internationally-recognized hydrologist with the U.S. Geological Survey for more than 30 years and leader of the first hydrologic exploration of the Amazon River, he had been named the 1977 "Engineer of the Year" by the Virginia Society of Professional Engineers.

'34
George W. Peterson GradDegree, Sun City, Arizona, on December 1, 1975.

'35
Norman Fugelso BArch, Duluth.

'36
Grace A. Goldsmith MD, New Orleans, Louisiana, on April 28, 1975.
Wallace E. Petri LLB, Fond du Lac, Wisconsin, on February 28, 1977. He was a salesman and legal representative for the West Publishing Company, Saint Paul.
John Windhorst, Sr. LLB, Edina, on May 3, 1977. An attorney with the firm of Dorsey, Windhorst, Hannaford, Witney & Halladay, the largest law firm in the Upper Midwest, he was also a prominent civic leader.

'37
Rugar Almin MSPhm, Comstock, Wisconsin, on August 10, 1976.
Karen Fredricksen BS(MedTech), St. Peter, in March 1977.
J. Vincent Jaehning DDS, Grafton, North Dakota, on January 1, 1977. He had retired in 1968 as professor emeritus of chemistry with the University of Colorado Department of Chemistry.

'39
Bernard E. Fischbein BA, Minneapolis, in June 1977. He was with Fischbein Advertising, Inc., Minneapolis.

Ellsworth H. Harpole MS, Lakin, West Virginia, on November 21, 1976.
William H. Koch, Jr. BSB, Minneapolis, on May 8, 1977. Koch, who worked with others terminally ill despite his own serious illness, was honored by the Flaig Foundation for his work as an ambassador of good will and courage before his death.
Henry S. Stillwell BAeroEng 40MSAeroEng, Urbana, Illinois, in December 1976. He was head of the Department of Aeronautical and Astronautical Engineering at the University of Illinois at Urbana-Champaign at the time of his death.

'40
Kathryn M. Fitzpatrick BS(PubHNur), Muncie, Indiana, on April 12, 1977. She was an assistant professor of nursing at Ball State University.
Ferdinand H. Pries BSB, Minneapolis, on December 23, 1974.

'42
Ned W. Axt BBA, Saint Paul.
Charles W. Baston BAeroEng, Palo Verde, California, on December 24, 1976.
Walter H. Sargent BCivE, Golden Valley, on December 16, 1976. He had retired as chief construction engineer with Texaco in 1969, and had been with Schoell-Madson, Inc. in Hopkins since.

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Big Ten Report



The Commissioner reports on the state of the Big Ten . . .



At the invitation of Vince Bilotta, I am sincerely pleased to be able to provide you, a member of the largest alumni family of any conference in the country — nearly two million persons — with this "State of the Union" message regarding Big Ten and college football. I serve Big Ten institutions with a great sense of pride and I am certain you share that sense of pride in knowing more about the athletic practices of our member institutions and your Conference.

Much has been written or said of late about the Conference's "competitive equality" with other conferences.

I am pleased to report that the Big Ten is no longer on an "island" which placed it at a recruiting and competitive disadvantage with other conferences in the past, and I foresee a leveling off of competition in the future, not only in the Big Ten, but through all of college athletics.

While Michigan and Ohio State have dominated the Conference since 1968 — after a period in which nine different Conference teams won or tied for the Conference championship since 1960 — that is merely reflective of that which has transpired throughout the country. Look at other conferences, for example —

Big Eight — Oklahoma or Nebraska have won or tied for the Conference championship 30 of the last 32 years.

Pacific Eight — Southern California or UCLA have won or tied for the Conference championship 14 of the last 18 years.

Southeastern Conference — Alabama has won or tied for the Conference championship 10 of the last 16 years.

Southwest Conference — Texas or Arkansas have won or tied for the Conference championship 13 of the last 19 years.

Western Athletic — Arizona State has won or tied for the Conference championship six of the eight years.

Last football season, principally because of the impact of new NCAA rules, new faces emerged as champions or co-champions of the Big Eight, Southwest, Southeastern and Western Athletic Conferences — and that trend soon may be evident elsewhere. That is not to say that Michigan or Ohio State will be legislated into mediocrity, for their traditions will always make them championship contenders, but the new rules will provide other institutions with tools to become more competitive than in the past.

It has long been my view that the foundation for achieving "competitive equality" is legislative equality, i.e., operating on the same general set of athletic rules and regulations so as not to be placed at a disadvantage in the recruiting arena or on the playing field. Adherence and compliance to those rules is equally as important, and the Big Ten is committed to a strong compliance program. While equality cannot be legislated totally, it has been my view that the Big Ten, over the past six years, has achieved greater legislative and competitive equality with the adoption of national (NCAA) legislation designed to achieve some equality, sanity and economy, or by changes in our own Conference rules without sacrificing deep-rooted principles of what intercollegiate athletics ought to be all about.

While there are still a number of additional legislative possibilities, possibly over which the Conference might not ever achieve influence (such as athletic dormitories), the Conference is no longer on that "island" in the major legislative areas which permitted other conferences and institutions to gain an undue advantage previously. These areas include, but are not limited to, the following in which the Conference has revised its own legislative position or has been successful in achieving national legislation to gain greater equity:

Financial Aid Based Upon Need

The Conference operated through five football recruiting and playing seasons, 1957-1961, on financial aid based upon need, permitting other conferences and institutions to gain a recruiting breakthrough into Big Ten Conference states and traditional recruiting areas. The Big Ten abandoned the need principle effective with the incoming class in 1962 and at the present time, no major conferences or institutions operate on the need basis, with the exception of a modified need program utilized by the Ivy League.

Grade Point Prediction for Financial Aid and Eligibility

Academics and athletics represent an age-old problem which likely never will be resolved at the national level to the Conference's total satisfaction because of its long-standing role as a leader in elevating academic

standards required for athletic participation and the individual member institutions' academic standing among the nation's colleges and universities.

For a 12-year period (1962-1973), the Conference was on an "island" because aid to incoming athletes, as well as eligibility for practice and play, was restricted to athletes who predicted 1.7 in their freshman year. This factor was based on a combination of rank in class and a score on either the ACT or the SAT examination or the overall grade point average. From 1965 to 1973 the NCAA adopted a modified version of this and the entire country was on a 1.600 prediction factor.

Now, under NCAA rules, incoming freshmen must have what represents a "meaningless" 2.000 high school accumulative grade point average at the end of six, seven or eight semesters for eligibility and financial aid. The Big Ten Conference has always placed more emphasis on graduation. Our "normal progress" is more stringent than that required for NCAA membership. In addition, our institutions provide means for a fifth year of aid so that athletes can complete their degrees even though they have used up their competitive eligibility.

It is ironic that other conferences and institutions use our progression credit and grade-point average requirements as a recruiting device against our Conference. First and foremost, we are in the education business, and we must be forceful in saying so.

The Big Ten intends to introduce legislation at the January 1978 NCAA Convention to institute a more meaningful academic floor that will "force" all members to recruit athletes who have the ability to earn a degree.

Limitations on Athletic Grants

The Conference instituted a limitation on the number of overall grants, effective with the fall of 1957, and has operated on such, with modifications, for the ensuing 20-year period. Other conferences adopted forms of more lenient "limitations" (45-50-55 incoming grants, with no five-year, or "red-shirting" limitations), beginning in the mid-1960's. NCAA legislation establishing a national limitation of 30 incoming football grants-in-aid was adopted, effective with the incoming class of 1974, and an overall limit of 95 football grants-in-aid was adopted to become effective with the 1978 fall season, including fifth year players.

No longer will an institution with 45 incoming grants, for example, be permitted a potential maximum of 225 football student-athletes on athletic aid (counting "red-shirt" players), or a proclaimed national champion of late who recruited 83 incoming freshmen and junior college transfer students, dominate the college football scene. Nor, will a non-Conference institution with 155 men on full athletic grants (that's 14 full teams and a place-kicker) compete against a Big Ten team with 80 men on full grants, as occurred in the past.

Except for "need," which resulted in a totally debilitating effect on Conference programs principally because the Conference was on that "island" by itself, it is my view that the national limitations on athletic

grants represent the singularly most important piece of legislation affecting Conference and all college programs throughout the country. Its effect in terms of achieving some equality, sanity and economy has already been felt in other sectors of the country, as noted in the rundown of what happened last year in other conferences, and will soon serve the interests of Big Ten programs.

One-Year Grant

The Big Ten Conference has always operated on the basis of a one-year athletic grant, whereas some conferences and institutions have permitted four-year grants. NCAA legislation adopted two years ago provides that all institutions within the NCAA membership restrict athletic grants, as with educational grants, to the one-year period, thereby placing the Big Ten on an equitable basis with other conferences and institutions throughout the country.

Five-Year Rule

The Big Ten Conference never operated on a five-year rule until the fall of 1973, whereas most other conferences and institutions have always permitted student-athletes to extend their athletic competition over a five-year period. The combination of the Conference adoption of a five-year rule, together with the national limitation on number of football grants, eliminates the abuse by some conferences and institutions of "red-shirting" a large number of athletes (sometimes an entire recruiting class), yet now permits the Big Ten to extend the five-year privilege in legitimate situations to a reasonable number of student-athletes.

Monthly \$15.00 Allowance

The Big Ten Conference never permitted the \$15.00 monthly allowance for miscellaneous expenses previously authorized under NCAA rules; the NCAA eliminated the \$15.00 monthly allowance on a national basis, effective with the fall of 1975.

Junior College Transfer Rule

The Conference never operated on an immediate eligibility junior college transfer rule, available to all other NCAA member conferences and institutions, until adopted, effective with the fall of 1971.

There are still a number of abuses inherent in the current NCAA junior college transfer rule and the Conference has attempted to eliminate some of these by more restrictive rules of its own. Additionally, it is contemplated that the Big Ten will submit proposed legislation at the NCAA Convention in January to further tighten the junior college transfer rules.

Training Table

The Big Ten Conference policies relative to football training table have never equaled those of other conferences and institutions in terms of athletic dormitories — and we won't, because we believe that the student-athlete should be an integral part of the overall student body. The Conference has revised gradually its regulations in this regard to achieve greater equity, only recently increasing from 75 to 95 the number of persons who may enjoy the

training table privilege during the Conference football season. This 95 total parallels the 95-grant limitations imposed by NCAA legislation, and any student-athlete being provided training table or athletic dormitory privileges beyond the 95-limit is in violation of NCAA regulations. (Note: Additionally, it should be pointed out that the Big Ten will institute a training table for the sport of basketball, effective with the 1978-79 basketball season.)

Post-Season Game Policies

The Big Ten Conference revised its post-season game policies, effective with the 1975 football season, to permit teams other than the Conference champion to participate in post-season football games, in addition to the Rose Bowl. This negated the publicity and recruiting advantages of other conferences and institutions who proclaimed to prospects "come with us; we have more than one team in a bowl game — in the Big Ten there is only one." Obviously, there were other factors

which led to this determination, e.g., maintaining interest of players, students and other spectators throughout the season although out of the championship race, financial considerations, pseudo-prestige gained by other conferences and institutions with lesser won-lost seasonal records who obtained bowl appearances, etc.

As a corollary, the Conference has also changed its post-season game policies as it pertains to participation in the Rose Bowl game, providing for a 95-man traveling squad (as opposed to 60 men), as a means of a better practice preparation while on the West Coast prior to the Rose Bowl game. Previously, the 60-man limit curtailed preparation activities for the Rose Bowl game and the larger number now will permit greater flexibility in such practice activities.

Conclusion

Big Ten football is, without question, "America's Most Popular Sport!" Certainly it is made so, in part, because you are part of this

nation's largest alumni group approximating two million persons, but there are other reasons for making this claim —

Attendance — More than four million people (4,261,100) watched Big Ten football last fall, an average of 59,181 for 72 games, an average better than any other collegiate conference and the entire professional leagues (51,972 average). It marked the 20th straight year that the Big Ten has set national attendance records.

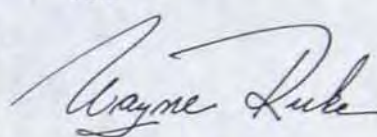
Student Enrollments — The expected 1977-78 student enrollments of Big Ten institutions will approximate 350,000, or an average of 35,000, largest of any collegiate conference.

Population — The seven-state conference area has a population of nearly 50-million persons — 47,634,000, according to the latest figures of the United States Census Bureau.

Television — Figures compiled of "U.S. Television Ownership

Estimates" by A. C. Nielsen Company (NSI/NTI, September, 1974) show that nearly one-fourth of the nation's television sets are located in the seven-state Big Ten Conference geographical area — 22.403% to be exact, with 15,404,260 actual home television sets.

The real strength of the Big Ten is tied to the ten Midwestern universities which have achieved world renown for their academic excellence and athletic prowess. The Big Ten's reputation in sports is not based on a brief five- or ten-year period, but covers 82 years in which the Conference has been a leader in the field of athletics. That's why we like to think of the Big Ten as "The Top Ten!"



Wayne Duke
Commissioner of Athletics
Big Ten Conference

Alumni Association Activities

DENTISTRY — The School of Dentistry Alumni Society will co-sponsor a three-day series of alumni activities in Minneapolis on November 17, 18 and 19.

A Pre-Alumni Day Seminar, an all day program on "Money Management — Update 1977" by attorney Harvey Samer, will be held on November 17.

The November 18th Alumni Day Program will include morning and afternoon seminars, the Alumni Luncheon and Century Club Banquet.

The morning seminars feature presentations on "Prosthodontic Evaluation" by Dr. William R. Laney, "Medical Evaluation of the Prosthodontic Patient" by Dr. Myer S. Leonard and "Surgical Preparation for Prosthodontics" by Dr. Daniel E. Waite. In the afternoon, participants will hear information about the "Legal Protection of the Dentist" by Professor Warren P. Eustis, "Office Emergency Procedures" by Dr. Richard G. Ogle, and can attend a Treatment Planning seminar under the direction of Dr. Ronald E. Geistfeld as well as a Pre-Prosthodontic Surgery Video Demonstration.

Morning seminars will be held in the Natural History Museum and the afternoon program in Health Sciences Unit A building on the Minneapolis campus.

The Alumni Luncheon, beginning at 12 noon in the Great Hall of Coffman Union, will be highlighted by presentation of the University's Outstanding Achievement Award to an eminent alumnus of the School of Dentistry, and presentation of the Ambert B. Hall Award to Robert E. Lee 43DDS, who has been in general practice in Eau Claire, Wisconsin, since 1946.

The 11th Annual Century Club banquet will take place in the Radisson Hotel, downtown Minneapolis.

On November 19th, the 14th Annual Post Alumni Day Seminar will feature a program on "Techniques for Accurate Impression Making and Fabrication of Complete and Partial Dentures" by Dr. Kenneth Rudd from the University of Texas.

Registration information for all of these events is available from the Alumni Center.

DETROIT — The University of Minnesota Women's Club of the Detroit Area has reelected Mrs. Arthur L. Sorenson of Troy, Michigan, its president. Serving with her during 1977-78 are first vice president Mrs. John Costello and second vice president Mrs. Watson Brown, both of Bloomfield Hills, recording secretary Mrs. Quentin Havlik, Livonia, corresponding secretary Mrs. John McDonnell, Dearborn, treasurer Mrs. Russell Wilshusen, Orchard Lake, and assistant treasurer Mrs. Alden Lindgren, Birmingham.

The group held their first meeting on October 7 at the Detroit Institute of Arts where they heard a lecture on "Artists and Important Trends in Art."

EAU CLAIRE — Denison L. Williams 70BA has been elected president of the Western Wisconsin chapter of the Minnesota Alumni Association. He resides in Eau Claire.

Minnesota goes to Mexico on March 30 to April 6

The Minnesota Alumni Association has arranged a special trip to Mexico this spring that coincides with an appearance in that country by the University of Minnesota Marching Band as the featured band at an international music festival.

Alumni are offered an enjoyable opportunity to watch the University at work in another country: those who take the trip can view several colorful parades and hear a number of excellent band concerts, as well as visit with Dr. Norman Borlaug 37BSFor 40MS 41PhD, Nobel Peace Prize recipient, at his International Maize and Wheat Improvement Center, and see the Pyramids of the Moon and Sun, the Museum of Anthropology, famous Ballet Folklorico, various markets and much more.

Space is limited to the first 200 registrants.

Opening for Editor of Alumni Publications

The Minnesota Alumni Association announces a search to fill the position of Editor of Alumni Publications.

Duties:

Edit *Minnesota Alumni News* on a production schedule approved by the Executive Committee. Consult with staff in planning issues. Coordinate production with art director and printer. Cooperate with other university news agencies. Administer alumni publications advisory committee. Involve journalism student interns in writing, photography and layout. Prepare copy, photographs, cutlines, headlines and other materials in a format acceptable to the production personnel. Advise constituent society publications that seek assistance. Assign free lance writers and photographers. Assist with other Association journalism needs.

Requirements:

Bachelor's degree in journalism and four or more years experience in writing and editing. Preferred qualifications are previous experience in alumni publications, journalism training at the U of M, and a proven ability to direct effective photo-journalism and to use creative ability.

Salary:

Open, depending on talents and experience; range \$14,000 and up, depending upon experience and qualifications, plus full fringe benefits.

The position will be filled on or before June 1, 1978.

Applicants should include a complete resume, transcript of all college level work and the names of three references who are knowledgeable of professional abilities. Do not send letters of reference or portfolio, please.

Deadline date: December 10, 1977.

Address: (mark envelope "Confidential")
Mr. Vince Bilotta, Director
Minnesota Alumni Association,
2610 University Avenue
Saint Paul, Minnesota 55114



Please, no telephone applications or inquiries.

An Equal Opportunity Employer
Minnesota Alumni Association

Calendar

NOVEMBER

- 11-12 Gopher Hockey with North Dakota, Williams Arena, Minneapolis campus
- 12 Minnesota Alumnae Club Annual Seminars on Art and Art Collecting, and Luncheon Meeting, featuring Outstanding Achievement Award presentation, Minnesota Alumni Club, Minneapolis, 9 am
Second Annual Medical School Parents Day, Minneapolis campus
Minnesota Alumni Pre-game Party for Illinois game, Champaign-Urbana
University Theatre's "Miss Julie," Arena Theater, "Twelfth Night," Stoll Theater, Rarig Center, Minneapolis campus, 8 pm
Punchinello Players' "Uncle Vanya," North Hall Theater, Saint Paul Campus, 8 pm
- 13 Polka Spectacular for benefit of kidney disease research, Bel Rae Ballroom, New Brighton
University of Minnesota Marching Band, Northrop Auditorium, Minneapolis campus, 3 pm
University Theatre's "Miss Julie," Arena Theater, "Twelfth Night," Stoll Theater, Rarig Center, Minneapolis campus, 3 pm
- 16 Basketball Gophers vs Cuban Nationals, Williams Arena, Minneapolis campus
- 17 Minnesota Alumni Association Continuing Education seminars, "Energy Conservation and Underground Space — Must we consider living and working underground?," Assistant Professor Thomas Bligh, Mechanical Engineering, Minnesota Alumni Club, Minneapolis, 6 pm
Author Eleanor Cameron visits Minneapolis campus as guest of College of Education, contact University Libraries, 373-9731
School of Dentistry Pre-Alumni Day Seminar, "Money Management — Update 1977"
University Theatre's "Miss Julie," Arena Theater, Rarig Center, Minneapolis campus, 8 pm
- 18 School of Dentistry Alumni Day, Banquet Luncheon with Ambert B. Hall and Outstanding Achievement Awards, Minneapolis campus
School of Dentistry Century Club Annual Meeting, Radisson Hotel, Minneapolis
Harvest Bowl Honors Banquet, Radisson South Hotel, Bloomington, 6:15 pm
University Theatre's "Miss Julie," Arena Theater, Rarig Center, Minneapolis campus, 8 pm
Punchinello Players' "Uncle Vanya," North Hall Theater, Saint Paul campus, 8 pm
- 18-19 Hockey Gophers at Michigan,
- 19 Harvest Bowl Saturday Morning program, U.S. Secretary of Agriculture Bob Berglund, speaker, with Pep Rally and Luncheon, Prom Center, Saint Paul, 8:30 am
School of Dentistry Post Alumni Day Seminar, "Techniques for Accurate Impression Making and Fabrication of Complete and Partial Dentures," Kenneth Rudd, DDS, University of Texas, Minneapolis campus, 9 am
Minnesota vs Wisconsin, Memorial Stadium, Minneapolis, 1:00 pm kickoff, "Harvest Bowl"
National Ballet of Spain, Northrop Auditorium, Minneapolis campus, 8 pm
University Theatre's "Miss Julie," Arena Theater, Rarig Center, Minneapolis campus, 8 pm
Punchinello Players' "Uncle Vanya," North Hall Theater, Saint Paul campus, 8 pm
- 20 University Theatre's "Miss Julie," Arena Theater, Rarig Center, Minneapolis campus, 3 pm
- 21-22 Agricultural Extension Short Course: Farm and Individual Income Tax, Radisson Hotel, Minneapolis, contact Curtis Norenberg at 373-0725
- 25-26 Hockey Gophers at Wisconsin
- 26 Basketball Gophers at South Carolina
- 28 Basketball Gophers vs Eastern Kentucky, Williams Arena, Minneapolis campus
- 30 Basketball Gophers at Loyola

DECEMBER

- 1 World Affairs Center Conference, "The U.S.A. and the U.S.S.R.: Danger or Accord?," Sheraton-Ritz Hotel, Minneapolis
- 1-2 Political Action for Older Americans conference, sponsored by University of Minnesota and Governor's Citizens Council on Aging, Minnesota State Capitol, Saint Paul
- 2-3 Gopher Hockey with Colorado, Williams Arena, Minneapolis campus
- 8 Minnesota Alumni Association President's Seminar, with Dean Neal L. Gault, Jr. on "Health Assessment of the University of Minnesota Medical School," Minnesota Alumni Club
- 14 Graduate School Commencement, Northrop Auditorium, Minneapolis campus
- 16-17 Gopher Hockey at Denver
- 17 Women's Intercollegiate Athletics Minnesota Gymnastics Invitational, Williams Arena, Minneapolis campus
- 19 Basketball Gophers vs Nebraska, Williams Arena, Minneapolis campus
- 20-21 Gopher Hockey with Ohio State, Williams Arena, Minneapolis campus
- 21 Basketball Gophers at South Florida
- 28 Gopher Hockey with Brown University, Williams Arena, Minneapolis campus
- 29 Gopher Hockey with Providence, Williams Arena, Minneapolis campus
- 30-31 Pillsbury Basketball Classic, with Minnesota, Air Force, Florida State, Tulane, at Met Sports Center, Bloomington

Second class postage paid at Saint Paul, Minnesota.



MINNESOTA

ALUMNI NEWS

1977 NOVEMBER



Photo by Susan Andrews

BIG 10 SPIRIT

The ecstasy and anxiety of Big Ten football were mirrored in the faces of Minnesota's cheerleaders during the Gophers' exciting victory over the Michigan Wolverines on October 22. The Gophers came out smoking and stunned the nation's number 1 team, Michigan, 16-0. But the following Saturday they stumbled at Indiana. See related stories pages 10, 11.

President's Scholars have unique program, page 1

Eligibility decision clouded by emotion, page 3

Cancer, soil research forecast breakthroughs, pages 4, 5

Medical student aid means making it, page 6