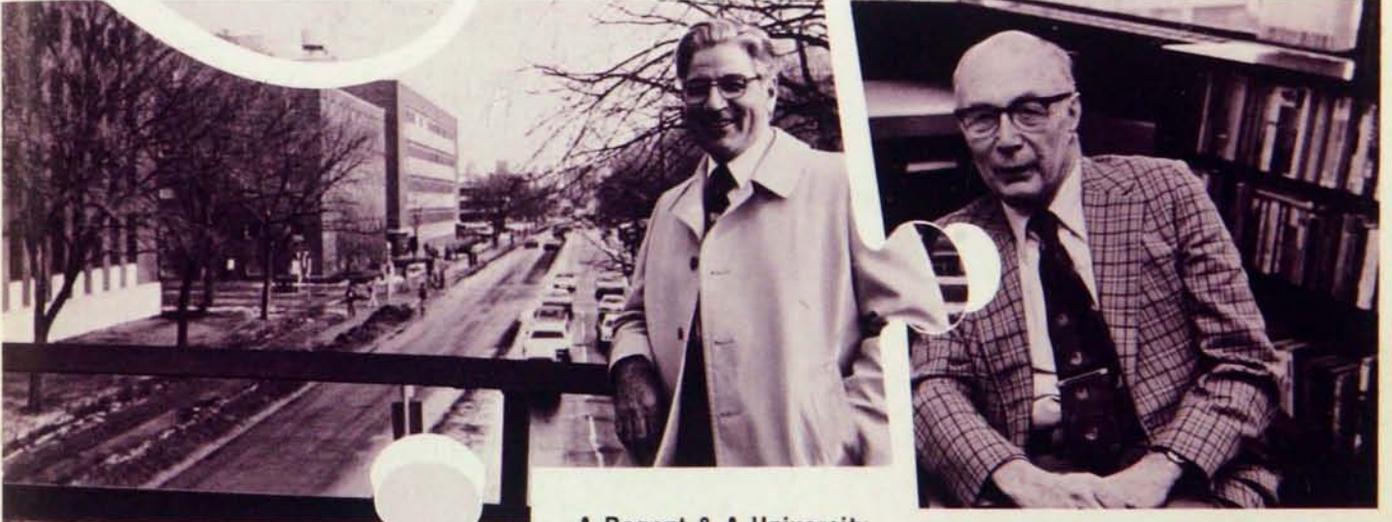


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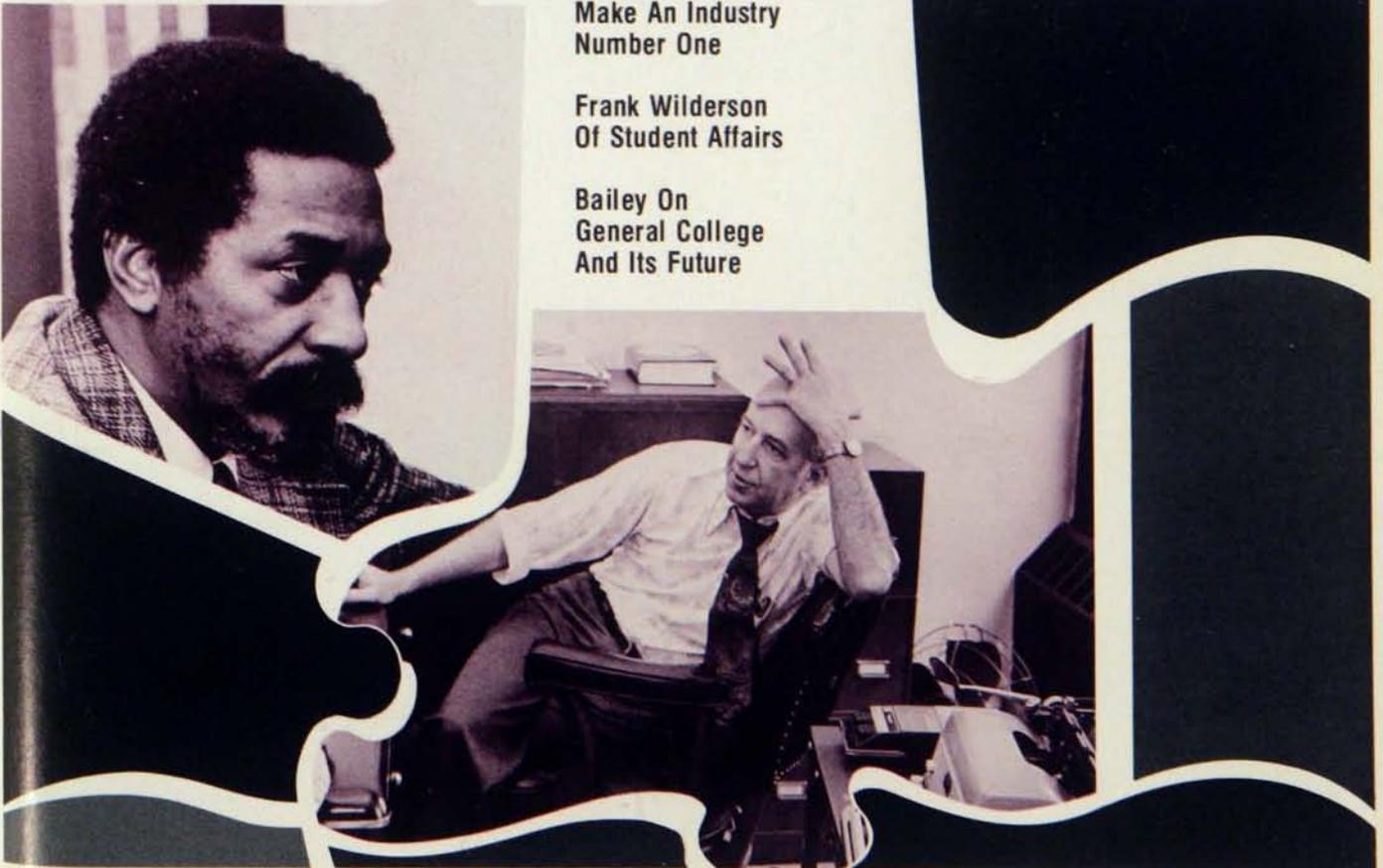
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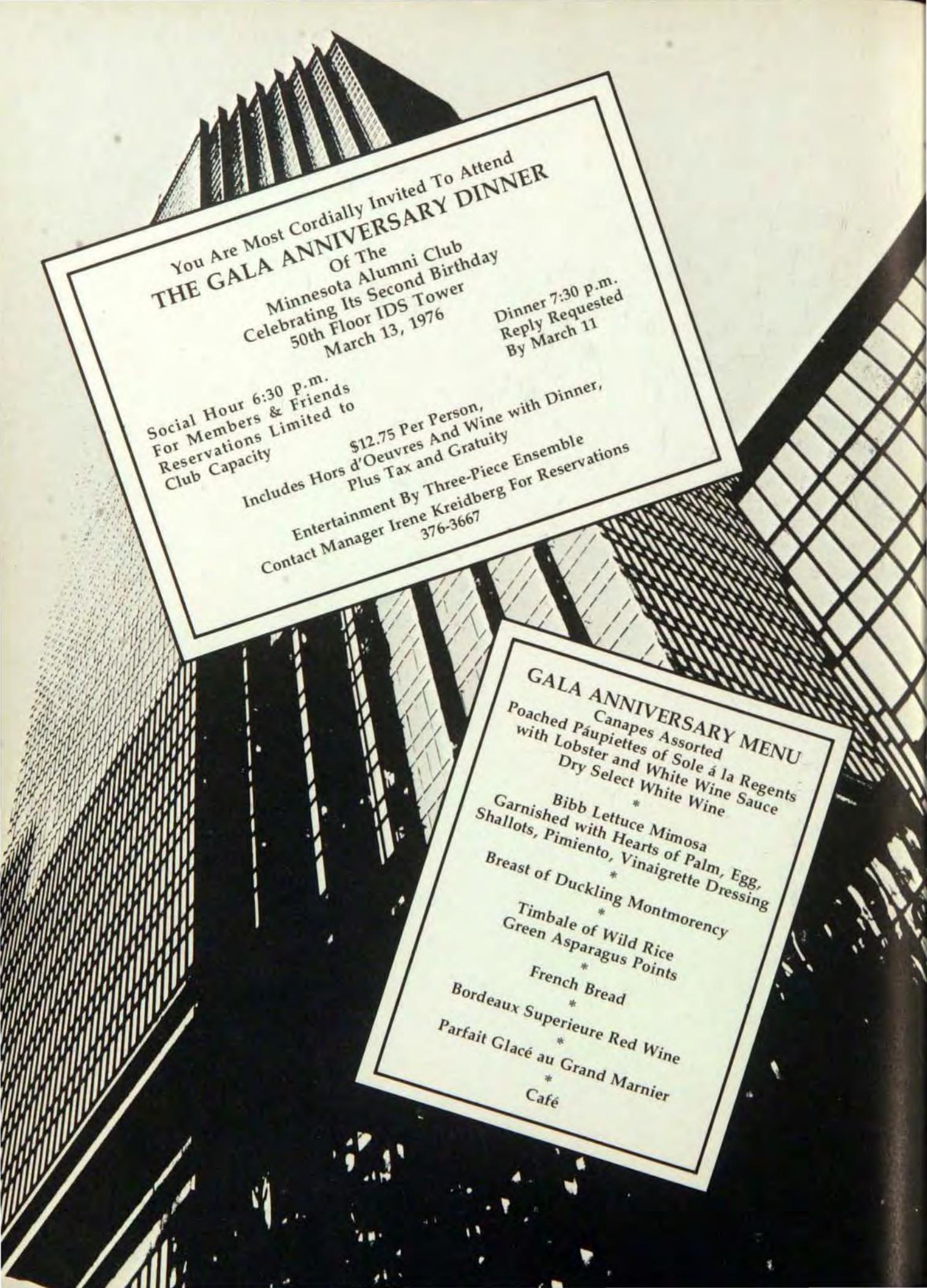


A Regent & A University
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Bailey On
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editorial

POINTS OF VIEW



Ed Haislet
MAA Executive Director

I have been wanting to comment about the NCAA action against the University of Minnesota for rules violations in its men's intercollegiate basketball program. President C. Peter Magrath accepted the report of the Assembly Committee on Intercollegiate Athletics (ACIA) and the recommended procedures to avoid the possibility of future violations.

However, as of the date this is being written, the NCAA has not indicated the penalties that will be charged against the University. *It is expected that the penalties will be severe* — the "whole book" — if precedent is any indication.

The penalties most likely will be two to three years probation, exclusion from post-season play, exclusion from TV rights and the reduction of grants-in-aid from six to three for the period of the probation. The reduction in grants would hurt the most. At present Coach Dutcher does not have a "bench", and the limiting of grants-in-aid to three a year for the next two- or three-year period would make it almost impossible to build a "bench". That could seriously curtail Minnesota in building a representative team during the next three years and could even cause a permanent problem for basketball as an intercollegiate sport at Minnesota.

President Magrath's statement in response to the ACIA report, as well as the report of the ACIA will be printed soon in THE ALUMNI NEWS. I *fully support President Magrath's statement and the report and recommendations of the ACIA.* I commend the ACIA for a thorough and diligent job, and for recommending procedure which, when implemented, would make further NCAA violations very difficult. I urge each of you to read both reports when they appear.

The ACIA report makes it clear that the men's basketball program at Minnesota was in gross violation of the NCAA regulations. *The committee first addressed itself to the question of whether or not it should recommend that the University drop the men's intercollegiate athletic program in its entirety.* It is a question that needed to be looked at. The committee, however, felt that the men's intercollegiate program, "competitive at the national level, offers sufficient benefits and enjoyment to both participants and spectators" to justify the sincere efforts of the committee to reform the system.

The report makes recommendations concerning individuals found to have violated one or more NCAA and conference rules, as well as restructuring of the faculty controls of the Men's Intercollegiate Athletic program.

Personally, I feel that *the matter of recruitment of athletes* has gone far beyond reason. It's a matter that needs to be looked at by the Council of Ten (Big Ten Presidents), by the Big Ten Athletic Office, by the NCAA and by college graduates everywhere. Rules governing recruitment must be clarified and simplified so everyone concerned in the least way will know what they can or cannot do in recruiting practice.

Highly organized recruiting became a fact of life after World War II. To be sure, recruiting did take place before that time, but it was more selling the good athletes in one's own backyard to attend their local or state university. There were no athletic scholarships or grants-in-aid on a national level; there was little, if any, recruiting on the national level.

During the war years (1942-45), the Big Ten Conference took steps which
(Turn to page 4)

POINTS OF VIEW

(From page 3)

eventually led to a formalized athletic scholarship and grants-in-aid program. After the war the tempo increased, red shirting became the policy, there was more emphasis on winning and national recognition — all of which resulted in more intensive and extensive recruiting programs.

Year by year the recruiting pressure increased. If you wanted to be a rated team, you had to recruit. Nationally the best high school football was played in Ohio, Pennsylvania, Texas and California. Such states had the largest populations, more students going to high school, more high schools, more students playing football and more highly organized football programs. Ohio and Pennsylvania became the popular recruiting grounds for the majority of schools. However, it was difficult to convince athletes to matriculate at a university away from their home area. You could not win with just good football players, *you had to have the best*. This limited the market so that all schools were after the same athletes. *Result — inducements were offered*. The NCAA and the Big Ten (and other conferences) established rules and regulations to control recruitment. Regulations became so complex and complicated that coaches were breaking the rules without even realizing it, not that some or even many coaching staffs were involved.

To complicate matters, there are those people — alumni and others — who enjoy and identify completely with athletics and the athlete. Some become directly involved, not because they were asked to but because of their enthusiasm for athletics, having winning teams at their own schools, individually seeking out high school stars and endeavoring to get them to matriculate at "their school", offering tangible inducements such as cars, tuition, trips, jobs, jobs for parents, health programs for parents, etc., to achieve their purpose. Their motive was to help, but in reality they jeopardized the career of the athlete they involved as well as the school and its coaching staff. Their reasoning goes like this — "I can pay tuition for any student I want, furnish lodging, transportation, entertainment, clothes, whatever, and there is no problem, *except* if that student happens to be an athlete. Then it becomes illegal and that's what I call discrimination."

How do the good athletes select a school?

They choose to attend the schools that have the athletic program (football, baseball, basketball) that gives them the greatest exposure to national publicity, teams that win, teams that participate in bowl games, the schools that furnish the greatest number of players to the professionals. *That's what it is all about*. Most college athletes no longer play for fun, or the glory of the school, but *only* to make a record which will give them the highest draft number with the pros.

Why does Minnesota have trouble recruiting top athletes?

First, it is a long way from the market, too far away to make it a natural choice of most top athletes, except those who reside in the state or surrounding area. Even the good athletes who live in the state are likely to leave the state for a chance to play on winning teams or in a better climate.

Without the top material, the Minnesota athletic programs suffer. Its teams don't win, gate receipts decline, causing financial problems and a greater difficulty in winning. Unfortunately, for some years now, at Minnesota *the student body has not supported their athletic teams to any extent*. They are too busy doing "their thing." Alumni, who for years couldn't purchase tickets for Gopher football, now are followers of the Vikings, as are the general public. All of which means that the Minnesota coaches have a very difficult time to attract any top athletes to their programs.

(Turn to page 6)

MAA

Constituent & Club, Chapter & Reunion Activities Calendar

March 30

The School of Social Work Alumni Association will hear a nationally-recognized expert on children's right, Marion Wright Edelman, at its March 30 Annual Meeting.

The meeting, which will take place in the Radisson Hotel's Gold Room in downtown Minneapolis, will open with a social hour at 6:00 p.m., followed by dinner and the program at 7:00 p.m.

Reservations at \$9.00 per person can be made through the School of Social Work Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul, Minnesota 55114, telephone (612) 373-2466.

James Goodman, the new director of the School of Social Work, will also be present at the Annual Meeting at which a Social Work Alumnus of the Year Award will be made.

April 9

The General College Alumni Association will hold its "Spring Thing" on April 9 at the Midland Hills Country Club in St. Paul. A 6:00 p.m. social hour will precede the 7:00 p.m. dinner and program.

Reservations, at \$9.00 per person, can be made through the General College Alumni Association at 2610 University Avenue, St. Paul, Minnesota 55114, telephone (612) 373-2466.

April 20

The College of Education Alumni Association will fete Ernest A. Larsen '58BSAg at its Annual Meeting on April 20 at the University of Minnesota Alumni Club in downtown Minneapolis. Larsen will receive the group's Education Alumni Member of the Year Award during the meeting.

A social hour is scheduled for 6:00 p.m., followed by a 7:00 p.m. dinner and program.

Reservations for the event, at \$10 per person, can be made through the College of Education Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114, telephone (612) 373-2466.

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alumni news

UNIVERSITY OF MINNESOTA

MARCH 1976

Vol. 75 No. 7

in this issue

Some of the many pieces that make up the full picture of the University of Minnesota are included in this issue: the story of how a University graduate, now a Regent, has worked with the institution to make a state industry the best in the nation; a personality glimpse of the vice president for student affairs and his concern for the ideas of students; how a small and professional campus radio station grew up to be part of a sophisticated media resources department; and the futuristic educational philosophy of the new dean of General College. There is all of this, and more about alumni and their activities in this issue.

- 3 Points of View
- 9 A Regent and the University have joined talents to make an industry number one
- 14 Frank Wilderson is a man close to students and their new and changing attitudes
- 17 For Alumni Club Members Only . . .
- 18 Minnesota People: Radiologist Linneus Idstrom helps to develop a better X-ray process
- 20 From a small radio station a professional media resources has grown
- 25 Gopher Tales
- 26 Alumni Bookshelf
- 28 Women's Intercollegiates host successful National Elite Meet
- 29 Richard Bailey heads a college that is many colleges to many people
- 33 Around & About
- 35 Deaths
- 36 University faculty members offer varied impressions of China: Part II

Mary Lou Aurell '62BAJourn Editor
Edwin L. Haislet '31BS '33MA '37EdD Managing Editor
Vergal Buescher Cover and Consultant Artist

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POINTS OF VIEW

From page 4)

What is the answer?

The Big Ten should adapt the *round robin schedule*. They haven't as yet because it means *loss of national rating*, but it would ease the recruiting problems. Likewise, there is the idea floating about of the formation of a *super collegiate athletic* conference joining together the country's top college teams in one league, such as Ohio State, Michigan, Penn State, Nebraska, Oklahoma, Texas, UCLA, etc. This would allow the rest of the intercollegiate world to concentrate on an intercollegiate athletic program, using students who are attending the University for an education, to play again for fun and sport.

The ACIA states in its report that should reforms suggested prove ineffective, the question of withdrawal from the NCAA and conference competition will be reconsidered again.

The *final alternative*, therefore, would be to discontinue intercollegiate athletic programs and concentrate on intramurals and sports clubs for the students.

Ed Hansen



Fred Nwokobia honored at Black Achievers Banquet

Fred Nwokobia '65BA '67MA was among four Allied Chemical Company staffers honored at the fifth annual Black Achievers Banquet held recently in New York City.

Nwokobia is manager-compensation research and planning for Allied Chemical.

Sponsored by the Harlem Branch YMCA, the Black Achievers Project recognizes

men and women who have attained managerial, supervisory or professional status in industry and who have made significant contributions to their communities. By honoring these outstanding men and women, the project attempts to encourage young blacks to seek jobs in industry. Nwokobia was one of more than 200 blacks from approximately 90 corporations cited this year.

Before he joined Allied Chemical in 1972, he held various positions in compensation research for Greater St. Paul United Fund, North Central Companies of St. Paul and the Dayton-Hudson Company.

Active in his Morris Plains, N.J., community, Nwokobia is secretary of the American Compensation Association, Eastern Region; and president of the New Jersey Sickle Cell Education and Service Foundation. He is also a former vice president of the Minneapolis Junior Chamber of Commerce.

He is a member of Iota Rho Chi, professional industrial relations fraternity, and the American Society of Personnel Administration.

ERRATUM

The staff of The Alumni News apologizes for incorrectly spelling former General College dean Horace T. Morse's name on page 17 of the 1976 January issue of the magazine.

Morse '28BA '30MA '39PhD had a distinguished career as an educator which gained him a national reputation. During its centennial celebration, Michigan State College cited him for his articulate expression of an educational philosophy that made him a leader in the field of general education and influenced many beyond Minnesota.

He was one of a handful of educators chosen to revise California's program of higher learning and served as vice chairman of President Eisenhower's Minnesota White House Conference on Education.

He also served as chief examiner for the Social Studies Educational Testing Service in Princeton, N.J., and as chairman of the North Central Association of Colleges and Secondary Schools' junior college committee.

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A Regent and the University have joined talents to make an industry number one nationally

Regent

Lloyd Peterson's eyes widened and perhaps his mouth watered a little as he described his favorite breakfast. "Waffles and turkey patties," he said with exuberance. "That's good eating."

Waffles and turkey patties are a combination which has yet to replace ham and eggs in the hearts and stomachs of America's breakfasters. Waffles wallow in many a syrupy breakfast plate. But what about turkey patties?

"Turkey patties are one of many processed turkey products becoming more popular in our supermarkets," Peterson said. "I can't tell the difference between them and pork patties."

His taste buds may be slightly persuaded by his success as a turkey producer. He and his two partners, Wayne Jimmerson and Oscar Thorbeck, own 15 turkey farms in Paynesville, 6 turkey farms in Fergus Falls and 1 in Wadena. (Unlike large producers in other parts of the country, Peterson and his partners do not operate hatcheries or processing plants.)

Their farms raise 2.3 million turkeys a year (2½ broods). That output is part of Minnesota's turkey production of 22 million a year — tops in the nation.

Peterson's success in turkey production and the growth of the state industry parallel one another. His interest in the business dates back to the late 1940's, a time when Minnesota's turkey industry trailed states with warmer climates.



UNIVERSITY REGENT LLOYD PETERSON SEES HIMSELF MOST USEFUL TO THE University in its agriculturally-related programs. "I'm hopeful that I and the other regents can help our administrative people with contacts which will bring more monies."

"In 1948 my partners and I were ready to open a feed, seed and agricultural chemical store in Paynesville," he explained. "About the same time we were offered 800 partially grown turkeys. We decided to raise turkeys and never did open the store. Ironically, 1948 was the best profit margin year we ever had. We made \$3 per bird."

He and his partners increased production to 3,000 turkeys in 1949, 9,000 in 1950 and then to 50,000 in 1951. "That was the year we stopped using leased land and bought our first farm," Peterson said.

Growth has been steady since 1951 with only three years turning up as financial losers for he and his partners. Those were the years when too much production throughout the country made it difficult for any producers to operate in the black.

Over production could be a problem again this year and Peterson is not expecting his profits to be high. Still, he remains enthusiastic about the turkey industry, particularly in Minnesota.

"About

10 years ago Minnesota established itself as the leading turkey producer," he explained. "It was no accident that this happened.

"The Minnesota Turkey Growers Association has provided strong leadership for our industry. The Association has had innovative people working for it for the last 25 years or so," Peterson said.

The Minnesota Turkey Growers Association annually contributes

\$125,000 to the University for research and development in such areas as turkey genetics, disease and nutrition. "There's no other poultry or livestock group which makes such a contribution to the University," Peterson said proudly. "Our association and the University are two big reasons why we're the number one state in production."

Genetics is an area where the University provided a "blue-print for today's line of turkeys," according to Dr. R. N. Shoffner of the School of Veterinary Science. He said the turkey of today is different from its ancestors of even 25 years ago.

"Through the last 20 generations of turkeys a bird has been developed which looks full, fat and heavy," Shoffner said. "The birds are quite uniform in size and on the average offer about 85 percent of their live weight to the consumer."

Males and females were bred to develop musculature and egg producing capabilities, he said. "At the University we worked with parent lines to gather information on how the turkey of today could be produced," Shoffner added. "It is the most efficient turkey known to man."

At one time the egg producing efficiency of the turkey varied according to the season. The bird's sexual activity responds to light. When the days grew shorter in the fall, egg production slowed, Shoffner explained.

"Through indoor light management sexual activity can be stimulated," he said. "This method for the light management of turkey breeding was developed at the University and is now used universally."

Shoffner believes his field faces a challenge to improve "production and egg numbers in the years ahead."

Veterinary Medicine professor Benjamin Pomeroy, world-renowned expert in field of poultry disease would rather eliminate turkey disease than control it. His philosophy differs from many turkey growers who are satisfied to use antibiotics, sulfa and other drugs to control rather than eliminate.

About 95 percent of all turkey reproduction is done through artificial insemination and he would like to develop a line of turkeys which would efficiently reproduce on their own.

"The turkeys we have today seem to have lost some of their drive to mate," he said. "If we left them on their own, their batting average might be something like .50 percent."

No one

at the University has had any more experience with turkeys than Dr. Ben Pomeroy, a world-renowned expert in the area of poultry disease. He first came to the University in 1934 and has been involved with avian disease research ever since.

Pomeroy has seen significant changes in the turkey industry. He points out that in 1929 there were 35,274 farms growing turkeys, but the average flock was only 37. The mortality rate was 25 percent.

Today there are less than 400 turkey farms, but the average flock is over 50,000. Of greater significance to Pomeroy is that the mortality rate has been reduced to approximately 8 percent.

"Of that 8 percent 66 percent of the losses are from smotherings and storm losses," he said. "We've made a lot of headway with diseases, but there's plenty of work to be done."

He said that respiratory infections are particularly troublesome to the state turkey industry. For about six months of the year Minnesota growers have their turkeys indoors. These facilities have helped to overcome climatic problems, but the close quarters crowd the turkeys together and respiratory infections "spread like a flu epidemic," according to Pomeroy.

"We use vaccines and try to isolate reservoirs of the disease, but given the crowded circumstances I'm not sure we'll ever eliminate it," he continued. "Some of the respiratory diseases are egg transmitted and this makes the problem more difficult."

Pomeroy's approach to poultry disease is to whenever possible "eliminate it rather than control it." His philosophy differs from many turkey growers who are satisfied to use antibiotics, sulfa and other drugs to control rather than eliminate.

He said salmonella is the number one public health problem in the poultry industry. "Approximately 30 percent of the chickens and 10 percent of the turkeys which reach the consumer have salmonella," he said. "The birds are shot up with antibiotics, but they still carry the salmonella."

"If the homemaker is careless, the salmonella can cause those who eat the turkey to become ill. The poultry industry really should do something about the problem."

Pomeroy hopes that his philosophy of "elimination rather than control," during the next 10 years will eradicate mycoplasma, an egg transmitted infection which requires that all brooder eggs be treated and dipped.

Over the years he has seen his philosophy work effectively. He provided leadership in the elimination of salmonella pullorum, a disease which is prevalent among young poults. In 1973 Minnesota was recognized by the U.S. Department of Agriculture as the first pullorum typhoid-free state.

The University did pioneering research on bluecomb disease, a virus which caused many runts, and even deaths. "Bluecomb was costing the grower 2 to 4 cents a pound in the 1950's," Pomeroy recalled. "We discovered that the virus was being spread through feces and other parts of the turkey's environment. We solved the problem with management programming."

Lloyd Peterson worked closely with us on the bluecomb project. He was instrumental in obtaining federal money for research."

By 1971 bluecomb accounted for just one percent of turkey losses. In 1975 there were only three outbreaks of bluecomb in the state.

Pomeroy said blackhead, a parasitic disease, was for many years the most damaging of all turkey diseases. "At one time it accounted for 46 percent of all birds lost," he said. "In the 1950's blackhead was holding the state industry back."

"Then drugs were developed to combat it. Although we didn't develop the drugs, the University did play a major role in the implementation of them."

Today less than two percent of Minnesota's turkeys are lost because of blackhead, according to Pomeroy.

In

addition to genetics and disease, nutrition has played an important role in the ever increasing efficiency of the state turkey industry. Dr. Paul Waibel, a nutritionist in the College of Veterinary Medicine, pointed to two major contributions made by the University.

Paul E. Waibel, a Veterinary Medical nutritionist:

“We’ve pioneered the development of high efficiency diets, including corn, soybean meal and animal fat, and we’ve done important work in the study of nutrient requirements in relation to age and body size of the bird.”

“We pioneered the development of high efficiency diets, including corn, soybean meal and animal fat,” he explained. “We’ve also done important work in the study of nutrient requirements in relation to age and body size of the bird.”

Waibel and others have shown how growth performance can be changed through genetics and diet. In 1940 it took 28 weeks and nearly 77 pounds of feed to produce a 17-pound turkey for market. Now in 18 weeks and with 51 pounds of feed an 18-pound turkey can be produced.

Turkeys are extremely efficient consumers, using about 3 pounds of feed to produce 1 pound of turkey. “That kind of efficiency is hard to beat,” Waibel said.

He is working to improve the feed-growth ratio. “Some day we may grow a 24-pound turkey in 12 weeks,” he said.

One key to improving the ratio may be the temperature at which turkeys are raised. Waibel said there is some evidence that 65 degrees may be the most optimum temperature.

He expressed confidence that he and his colleagues could produce more significant accomplishments for the turkey industry if only more funding were available. “We’re particularly short of personnel to do the kind of in-depth work that needs to be done,” he said.

In

his role as a University regent, Peterson hopes he can be helpful in aiding men like Shoffner, Pomeroy and Waibel. “Agricultural-related programs are where I see myself being most helpful,” Peterson said. “I’m hopeful that I and other regents can help our administrative people with contacts which will bring more monies.

“I look at the health sciences and see all the money they are getting. They are important, but so is the agricultural industry and we’re barely holding our own.

“With world food needs the way they are, the biggest thing we’ve got going is our ability to produce food. Relatively-speaking our research dollars are small compared with what we can do in return.”

Peterson finds his experience on the Board of Regents to be “interesting, challenging and frustrating.” He explained, “Sometimes things don’t move as fast as I would like, but I’m getting a kick out of serving. I love the University. I mean that most sincerely. I owe much of what I am to the school.”

Peterson, 56, was born near Canby, Minn., and is the son of immigrant parents. He is the only one of eight children to finish college, having earned a BS degree from the University of Minnesota’s College of Agriculture in 1942. (He was a pupil of Pomeroy’s.)

Following graduation from the University, Peterson taught school for a short time as a vo-agriculture instructor in Harmony, Minn. Then he entered the Marine Corps during World War II, and after the war worked a short time for Cargill.

His early years in the turkey producing business were spent gaining experience in a variety of areas. In recent years he’s concentrated on management activities, but is now turning more responsibility over to his staff (which includes two full time veterinarians).

He thinks the future is bright for himself and others in the turkey industry. “The business is still highly dependent on Thanksgiving and the end of the year, but something interesting is happening,” he said. “Consumption has diminished in that quarter and is going up in the other quarters.”

Peterson said that the average person in the U.S. consumes 9 pounds of turkey per year. That compares with 35 pounds of chicken broilers, 60 pounds of pork and 115 pounds of beef.

The whole turkey industry, including hatcheries, growers and processors, suffers to some extent from holiday association with turkey and the “big bird syndrome.”

“We need to publicize turkeys more,” Peterson said. “Did you know that turkeys are more efficient converters of feed than beef or pork?” (Eight pounds of feed will produce a pound of beef and five will yield a pound of pork. Three pounds of feed will produce a pound of turkey.)

“This is why turkey remains a relatively good buy,” he continued. “In fact, you can’t beat turkey for economy and protein. Plus, the white meat is the lowest in fat of all the common meats.

Professor Robert N. Shoffner, Animal Sciences: "Genetics is an area where the university provided a blue-print for today's line of turkeys."

"The meat to gross weight (about 85 percent) makes turkey an ideal buy for institutional meal planners like hospitals, nursing homes, schools, restaurants and airlines. These people know what a super value turkey is, both as a whole bird and in rolls."

He sees the key to industry growth being more research and promotion of turkey products to the public. "Half of the product is not in the whole bird," he said. "There are already a lot of turkey products and the list can grow."

The present list includes turkey cold cuts like salami, bologna and pastrami, plus turkey sausages, turkey burgers, turkey meat loaf, turkey cutlets, turkey cubes for fondue cooking, turkey rolls, and turkey parts such as breasts, backs and drumsticks.

All of these products are processed and marketed by Minnesota companies such as Land O'Lakes, Jennie-O and Swift & Co. "Minnesota has eight processing plants in the state, and is a national leader in that regard," Peterson explained.

Despite Minnesota's position as an industry leader, it's possible to walk into many supermarkets and find a limited selection of turkey products. One reason may be that on some products there is a difference in taste from what the consumer expects.

"There's a real problem in taking some meat off the bone," Peterson said. "It all goes back to what I said before — we need more research and promotion. But we've got a terrific product to work with. It has so many virtues."

Lloyd Peterson probably thinks a lot about that over his morning waffles and turkey patties. — David Shama



PIONEER HALL, a residence hall on the University's Minneapolis campus, looked like this in the fall of 1938. This spring its current and former residents will celebrate 45 years of memories at a special May 8 reunion. Forty years ago one of its residents, now a distinguished alumnus, Neil Croonquist, won the Pioneer Hall golf tournament by defeating Wilson Arbo, and in the same year Jeane Williams, a burlesque star at the Twin Cities Gayety Theater accepted an invitation to dine with Pioneer residents. There are also memories of numerous Pioneer Sanford Hall exchanges and parties, and the water riot of 1938 when 200 to 300 students were involved — and much more to reminisce

Pioneer Hall will recall 45 years at May 8 Reunion

The 1975-76 academic year marks the 45th year of operation for Pioneer Hall, a residence hall on the Minneapolis campus which has been home to nearly 25,000 University of Minnesota students since it opened in 1931.

The current residents of Pioneer will be hosting a reunion and open house for past Pioneer residents beginning on Saturday afternoon, May 8, 1976.

Tentative activities scheduled for the Saturday event include an afternoon picnic luncheon, a concert by the 40-voice Pioneer mixed chorus, a hospitality room, tours of hall facilities and a semi-formal dance in the evening, featuring music from the 30's and 40's.

Pioneer Hall has actually had two openings — the South Court was opened to male residents in the fall of 1931 and the North Court to male residents in the fall of 1934. Pioneer remained a men's residence until the fall of 1960 when women were housed in the South Court for the first time.

The residents of Pioneer Hall have enjoyed a long history of strong and active Hall Government, intramural sports programs and other organized social and educational activities.



THE SOUTH COURT of Pioneer Hall was dedicated and opened in fall quarter 1931. Three years later the North Court was opened to male residents, and, in 1960 Pioneer became co-educational.

Former Pioneer residents returning for the May reunion will find that while some physical changes have taken place, much of what they remember about Pioneer remains the same, right down to many of the original furnishings in student rooms.

Former residents wanting information about the May 8 reunion may contact Pioneer Alumni Reunion committee, Box 1976, Pioneer Hall, University of Minnesota, 615 Fulton Avenue S.E., Minneapolis, Minnesota 55455.

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THE ATTITUDES of our high school students are reflective of world and national conditions, according to Frank Wilderson, University of Minnesota vice president for Student Affairs. Colleges will always reflect to some degree, the prevailing social consciousness, he told The Alumni News. And, students, more than others, will tend to reflect this consciousness overtly. "It is my job to keep close to these emerging attitudes, to know what students are doing and realize why they are doing what they are doing."

Frank Wilderson is a man close to students and their new and changing attitudes

Editor's Note: University vice president for Student Affairs Frank Wilderson will be the featured speaker at the Fourth President's Seminar on March 30 in the University of Minnesota Alumni Club. He will speak on "The Changing Student" and a number of provocative questions that surround today's college student. The event will open with a 6:00 p.m. social hour, followed by a 6:30 p.m. dinner and meeting.

Frank

Wilderson's work as University vice president for Student Affairs is an extension of many of the things he has done over the years as a professor and member of the University's academic community.

"I have always had a great affinity for students," he told The Alumni News. "One of the reasons I went into education and, particularly higher education, is because I'm interested in ideas and the ideas of students.

"As a junior professor and all the way through the ranks to a full professorship, I have always been sought out by students, for assistance, for advice, for counseling. My work in educational psychology has a lot to do with guidance and helping people work through difficult, stressful situations," Wilderson said.

He came to the University of Minnesota in 1962 from the University of Michigan where he had been the director of the Children's Psychiatric Hospital Clinic for outpatient care of children with severe emotional and reading problems.

During his first year as University of Minnesota vice president for student affairs, Wilderson has spent a great deal of his time getting to know the complex structure of student affairs, both on the Twin Cities campus and on the coordinate campuses. He has had

to learn how to deal with the complex problems, considerations and challenges of the administration of student affairs and he has apparently learned well.

One of his

major challenges has been the new emerging definition of a student. The concept of the traditional student has been changing as have the conditions under which individuals are seeking an education. Students no longer seem willing to make a commitment to their education for a definite period of time. "They are finding it desirable to commit part of their time to being a student and another part to maintaining a process of developing experiences," Wilderson said.

"They want to travel or indulge in independent study off campus and out of the country," he said.

"The new part-time student presents special challenges to the organization and administrative structure of a university used to a full time fully committed student."

Wilderson said that the University's administrative and academic communities must discuss and plan for these students. "Students with different demands can become problems if you do not plan for them," he said.

The advent of greater numbers of minority students on the University campuses parallels the coming of today's new kinds of students, according to Wilderson. "When things didn't change much in terms of course offerings, the variety of courses available or patterns for students, we had student unrest and agitation for more 'relevancy,'" he said.

"We can find ourselves in a similar situation of student unrest four, five or seven years down the road if we do not admit that we know the student population is changing in ways that can be very beneficial and mutually support-

tive to the University, if we don't make plans for and changes in student housing, the ways we offer courses, or recreational activities. We must think of students in terms of people who have other responsibilities," Wilderson said.

Wilderson is also sensitive to the major financial challenge facing higher education that is a part of his job.

"This financial challenge is particularly difficult for people caught in the lower economic brackets," he said. "Yet it is a challenge that all of us will have to shoulder.

"Students still need a great deal of help in financing their education. Their opportunities to work while they are in school, the availability of funds and grants, all may become limited and we have to work to stop these opportunities from drying up."

He said that we will have to take a good look at the work opportunities offered to college students and try to be more creative with these opportunities.

"Loans are often given to those students who need help the most, but who can afford loans the least," Wilderson said. "Some minority students experimenting with higher education do not have great confidence that they will finish college or be employed. They do not see loans as a great opportunity to finance their higher education, but rather as a burden or handicap, another level of anxiety laid on them.

"We must be sensitive to the kinds of things we ask students to do when we ask them to take loans," he said.

Wilderson's

office is responsible for 15 to 18 different student service units throughout

the University campuses. His responsibility could be called a maintenance responsibility to students.

His office must make sure that students are able to register and have some assurance that the classes for which they register will be offered at the time and place and with the same people for which they register. Wilderson's staff must constantly monitor the registration activity, students admissions, and make sure that the students' parents have adequate information about the University and its programs.

"We have to streamline our orientation of students," he said. "We must streamline how we subject them to the registration process, and must constantly improve how we ask them to pay fees, the work of the student health service, the sports clubs available to them, and other services.

"We must not continue activities that are no longer useful for the present group of students.

"We must find ways to involve faculty with students. It is a definite challenge to my office not to become impersonal nor to let the University become impersonal," Wilderson said.

Wilderson and his staff work long hours with student organizations and representative student groups on the rights and responsibilities of students. They must make sure that the set of procedures they use in student disciplinary and grievance areas are valid and that they are attentive to changing them when they must be changed.

"The mechanisms through which students air their views and problems are constantly changing," he said. "Today it occurs right at the grass roots or department level. Many units on the campus have very useful ways for students to involve themselves in departmental affairs, such as collegiate governing boards."

And, according to Wilderson, they are no longer distrustful or weary of a structure that works for the faculty, they are willing to use a similar structure and the University's faculty and administration have made an extra effort to make these structures work for students.

Wilderson feels that student representation is important in central administration, but that it is more important that their voices are heard closest to

where they reside, in their programs and their departments. "When they are taken into account when their programs may change, this is the level at which students are most interested in making themselves heard and making things happen," he said. They come to central administration in policy matters, to review, reaffirm and express themselves, and then to go back to the departmental or faculty level to make their ideas work."

When asked about the possibility of protests like those of the late 60's and early 70's, Wilderson said that we will always have periods of student unrest and active student protest, but we can never be sure what form they will take. He feels that the current administration tries many different ways of getting information to the students and faculty members on matters of unrest, such as the recent lettuce boycott by a student group, and that the administration shows responsiveness.

"We will not sit back, but will try to use appropriate mechanisms to discuss the issues," he said. "Our efforts should stop the need for violent, physical confrontation, but we should always concentrate on ideas."

The attitudes of our high school students are reflective of world and national conditions, according to Wilderson. "Colleges will always be reflective to some degree of the prevailing social consciousness," he said, "and students, more than others, will tend to reflect this consciousness overtly.

"It is my job to keep close to these emerging attitudes, to know what students are doing and realize why they are doing what they are doing.

"We must develop an openness and ways to be less anxious about our ideas, and less judgmental. We must be involved and allow student performance to be our guide. We must be the kinds of people that students want to talk to, we must listen and not be afraid of expressing our own opinions."

Though

he misses working in his academic field, he feels that his earlier immersion in academics helps him to better understand the intellectual community of the University and Wilderson will stay in administration as long as it is fun and productive.

He is a definite asset to an administration that is grabbing the opportunities to move the University along, one that is supportive and sharing and feels that much can be done with and through the people of the University community.

Wilderson grew up in a rural community in southeastern Louisiana and spent his junior and senior high years in New Orleans. He received his bachelor's degree in education from Xavier University, Louisiana, and his master's and PhD from the University of Michigan.

His work in educational psychology lead him to teach in the Orleans Parish Public Schools from 1953-57, until he joined the staff of the University of Michigan, initially as a teacher in the Child Psychiatric Hospital School.

His wife Ida-Lorraine completed her PhD studies at the University of Minnesota in 1972 and since had developed a private practice in psychology, specializing in learning disorders of preschool children, adolescents and youth.

The Wildersons have four children.

Bicentennial Premiere

"The Voyage of Edgar Allen Poe," with music by Dominick Argento and libretto by Charles Nolte, will have its premiere performance at O'Shaughnessy Hall on the College of St. Catherine campus in St. Paul on April 24.

Tickets for the benefit premiere are available at \$50 and \$15 from the University of Minnesota Foundation, Attention William G. MachPhail, 706 Foshay Tower, Minneapolis, Minnesota 55402.

Proceeds from this premiere performance will go to the University Foundation and to the Minnesota Opera.

The \$50 ticket holders will be guests at a buffet supper following the performance in St. Joseph's Hall and will receive a special commemorative book.

MEMO TO CLUB MEMBERS



This is a special invitation to join with us to celebrate the Second Anniversary of the opening of the Alumni Club on the 50th floor of the IDS Center. The date is Saturday evening, **March 13th**, our **Gala Anniversary Party**, the very same menu, and it's an exceptional one, at the same price.

The Alumni Club is not only one of the beautiful clubs to be found anywhere — Mike Hopkins was our decor man — but our food is outstanding because of Chef Willy Muller and his fine staff. The Club is exceptional also because it is financed from dues, probably the only club in the country that has to make it on membership dues alone. Most clubs enjoy the profits from food and beverage, for our Club that is not so. Because of this, we are unable to subsidize our food and beverage as is the custom for most private clubs. However, our prices for elegant dining in a glamorous dining room with a fantastic view, exceptional food and good service are not exorbitant in comparison to other fine restaurants in the area.

The Club does charge modest rental for our special meeting rooms, but only because every penny we can take in counts. The rooms can be used by Club members for meetings, seminars, parties and receptions. The Regents' Dining Room is available for use by members for a reservation of 100 or more persons on Monday and Tuesday evenings.

This year the Club has featured a series of special dinners: New England Shore Buffet, Homecoming, Hawaiian Luau, Christmas Party,

New Orleans Night, San Francisco Night and Gala Night.

Also: The Italian Dinner, Danish Dinner, French Dinner, Greek Dinner, Swedish Dinner, St. Pat's Luncheon, Christmas Buffet Luncheon, Gopher Home Games Pre-Game Buffet, Pre-Symphony Prelude Menus and Wine and Cheese at the Club After The Concerts, and Family Nights.

To celebrate the Bicentennial, the Club is sponsoring a seminar of four lectures on various phases of the History of the State of Minnesota. The series, which opened January 29, sold out in just a few days. Other seminar lectures and extension classes are being planned.

Likewise, the President's Seminar Series was re-instituted, President Magrath speaking at the first one, Paul Giel and his athletic coaches at the second, Minnesota's own astronaut Deke Slayton packed the place for the third session, and on March 30 Dr. Frank Wilderson, Vice President for Student Affairs, will talk on the "**Changing Student.**"

So join with us to celebrate the Second Anniversary of **our Alumni Club** — the only one like it in the country — a fine night, good food, good service and music to relax by. **Call Irene for a reservation now. Her phone number is 376-3667.**

University team teaches tooth implant technique

A new tooth-implantation process, using material developed by the National Aeronautics and Space Administration (NASA), is being taught to Upper Midwest dentists by a team from the University's School of Dentistry.

The University team, which includes two restorative dentists and two oral surgeons, has done more than 50 tooth implants since 1973 and has taught the technique to over 250 other dentists.

Drs. Allan Petersen, Joseph Lindner, William Frantzich and Norman Holte have held seminars on the technique in Wisconsin, Minnesota, South Dakota and Iowa.

About six years ago, dental researchers at the University of Southern California (USC),

discovered that vitrious carbon, a hard heat-resistant substance used by NASA to protect space capsules, was compatible with the human body.

University dentists went to USC three years ago to learn about the new material and technique, becoming one of five groups in the country doing vitrious-carbon tooth implants.

Stated simply, the technique is as follows: a one-quarter inch hole is made in the jaw bone and a grooved carbon plug is inserted. After two months of healing, a stainless steel post is

inserted into the implant and an artificial tooth is fitted over the post. Whenever possible, the implanted tooth is splinted to the nearest natural tooth.

Tooth implants have been done for a long time, according to Dr. Petersen, but the main problem has been that the bone and gum tissue didn't heal tightly enough to the implanted false tooth. The use of a vitrious carbon plug, which appears similar to bone tissue, seems to have solved that problem.

Even though the new implants are not as strong as a natural tooth, dentists are finding them extremely useful for single tooth replacement and for anchoring a fixed dental bridge.

Radiologist Linneus Idstrom helps to develop a better X-ray process

Dr.

Linneus G. Idstrom '38MD has contributed toward the development of an important process for enhancing the character of radiographs.

The process is called digital image enhancement. It involves the use of a digital computer to increase the amount of information which can be viewed by the human eye in an image. The process, using proprietary computer programs and equipment, is being applied to enhance medical X-ray films.

Dr. Idstrom, a radiologist at St. Paul Ramsey Hospital, believes the process may one day contribute to earlier detection of breast cancer. It may also have an important effect on other disciplines in radiology.

Over two years ago Dr. Idstrom was asked by the Technical Services Division of Sperry Univac, St. Paul, to be the medical consultant on the digital image enhancement project. He readily accepted when he heard some of the details which prompted Sperry Univac's interest in the process.

"Some people with NASA had been impressed with the effect a digital computer had on improving the quality of space pictures and wondered if the process couldn't be applied to radiographs," Dr. Idstrom explained. "After running original space shots through a digital computer the results were fantastic. Hills, valleys, boulders and other objects were made much clearer after going through the computer.

"A couple of people close to NASA suggested to Sperry Univac that this process might be worth pursuing from a radiology stand point. I also thought it was exciting and worth finding out more about."

Dr. Idstrom and the others on the Sperry Univac team discovered that by running a radiography through a digital computer it was possible to produce a



DR. LINNEUS IDSTROM '38MD, a past president of the Medical Alumni Association and past board member of the Minnesota Alumni Association, has worked with Sperry Univac of St. Paul as a medical consultant to help develop a better X-ray process that increases the amount of information that can be seen by the human eye in an X-ray image.



INTEREST IN THE USE of a computer to enhance X-ray films was prompted by NASA (National Aeronautics & Space Administration) scientists who had used the digital computer to improve the quality of space pictures. After running original space shots through a digital computer, the results were fantastic, according to Idstrom. Hills, valleys, boulders and other objects were made much clearer.

At the left is a NASA picture of the planet Earth from one million miles, portrayed by one of Mariner 10's two television cameras as the spacecraft headed for Venus and Mercury. This was the first time that our planet had been photographed from farther than the moon distance of approximately 250,000 miles. Taken at 2:05 p.m. Pacific Standard Time on November 6, 1973, the picture shows Earth more than filling the TV camera frame. Both cameras were equipped with 1500 mm telescopes. Most of North America is out of the top of the frame. The west coast of South America — Columbia, Ecuador, Peru and Chile — can be seen in late afternoon sunlight from center right to lower right. Some 90% of the area seen is the eastern Pacific Ocean.

In the Mariner 10 photo at the right nearly all of the planet Venus is portrayed in a mosaic of television pictures taken 24 hours after Mariner 10 made its closest approach to Venus on February 7, 1974. Taken from a distance of about 440,000 miles, the photos show cloud patterns visible only in ultraviolet light. Features as small as 10 miles can be resolved by the digital computer. (Venus is about 7560 miles in diameter.) The south ecliptic pole is near the bottom of the mosaic and the morning terminator is to the right. Cloud patterns show the general circulation of Venus' upper atmosphere. Minor blemishes in the photo will be removed by computer processing.

second radiograph with from 0 to 256 different shades of black and white. That number of shades is greater than any other process of producing radiographs.

"This new process gives us detail and latitude we never had before," Dr. Idstrom said. "Radiographs which are hazy can be enhanced so that detail is brought to the front. We can minimize or maximize whatever parts of the radiograph we want.

"The computer can give us up to three different radiographs at one time. All have different perspectives. This is possible because the computer makes over a million scans of the original radiograph in a matter of minutes."

Much of Dr. Idstrom's work with the digital computer and experimental radiographs concerned the detection of breast cancer. He said that this process may some day help reduce the number of deaths caused by breast cancer.

He added that the new process could be used in many areas of radiology, "but for right now further experimentation needs to be done." He said additional cases in each discipline of radiology must be developed.

"The professionals in various fields want more current research on what the computer can do for radiology and this is going to take further time and money," he explained. "The first phase of initial research has ended. It cost \$5 million. (The computer alone costs over \$1 million.) This gives you some idea of how expensive the project is. Until more money is made available, the project will go no further."

Dr. Idstrom won the Magna Cum Laude award from the Radiological Society of North America for a paper

and exhibit he presented on the process. He has also presented his work before the 14th Annual Conference on Earlier Detection of Breast Cancer in San Juan, Puerto Rico.

He feels strongly about the contributions of the U.S. space program and enthusiastically hails its contributions to radiology and other disciplines. "Too often people fail to realize the many aspects of the space program and the effect they can have on our lives," he said. — Dave Shama

Minnesota native appointed vice president at Baruch

Dr. William R. Monat '39BSEd '56PhD, who joined New York City's Baruch College staff in late 1971 as dean of faculties and professor of political sciences, is now that institution's vice president for academic affairs.

Before joining the Baruch faculty, Monat was a professor of political sciences and chairman of that department at Northern Illinois University since 1969. Earlier he was an associate professor and then professor of political science at Pennsylvania State University. He has also served on the faculties of the University of Minnesota and Wayne State University in Detroit.

From 1957 until 1960 he was on leave from Wayne State to serve as executive assistant to the Governor of Michigan, G. Mennen Williams. And from 1968-69, he took a leave from Penn State to act as budget director for the speaker and majority leader of the Pennsylvania House of Representatives.

From a small radio station a professional media resources has grown

Six

years ago Burton Paulu said that KUOM was not a student station, but a station directed at the general listening public. "It serves students as people, not people as students," he said.

"The statement is still true today," Paulu commented in a recent interview with *The Alumni News*. "KUOM is a professionally-staffed station. It is not a teaching tool for radio.

"This is true in all areas of University Media Resources (of which KUOM is a part) — radio, our television broadcasts, film production, photographic services, closed circuit television and in the engineering department where service is given to all radio and TV installations on the Twin Cities campus.

"We employ some students on a part-time basis, but they are not there to be taught," he said.

Students from the speech department work in the radio and television studios on the fifth and sixth floors of the West Bank's Rarig Center where KUOM's facilities and offices are located. On any one day a variety of Media Resources activities are underway in Rarig: alumnus Dave Moore of WCCO-TV may be teaching a class; in another studio an instructor can be preparing a closed circuit videotape for an art or history course; and in yet another studio, a tape of a BBC broadcast can be recorded.

There is room in the Rarig facilities for expansion and the equipment that Paulu says is still needed. This equipment will be added when funds are available.

Today,

from the top floors of Rarig, one can look across the river to the beginnings of the University's radio station.

On January 13 of this year, that radio station was 54 years old.

Burton Paulu's association with it covers 51 of those years. Now Paulu is a professor and director of Media Resources, a multimedia umbrella.

The U.S. Department of Commerce licensed University radio station WLB in January of 1922. C. M. Jansky of Minnesota's electrical engineering department met with 15 others interested in broadcasting in U.S. Secretary of Commerce Hoover's Washington, D.C. office that year to discuss problems of regulation.

Subsequent conferences resulted in regulation being vested in the Secretary of Commerce.

Other subjects these pioneer broadcasters discussed included allocation of wave lengths, restriction of licenses and copyrights. Fifty-four years later these subjects are still being discussed. Resolution of copyright problems may ultimately affect many of the educational radio and television stations, though the University of Minnesota staff does not believe KUOM will be hampered by legislation.

In 1922 the only commercial radio station operating in the Twin Cities was WCCO, the Gold Medal station. Because WCCO's transmitter permitted better broadcasting, WLB stopped using its own equipment.

Henry Adams Bellows, formerly of the University history department, was WCCO's director. He helped with educational programs broadcast over the station's transmitter, but through WLB.

Such program support was given to commercial stations by the University station until 1927.

WLB program policy was clarified when University president Coffman

appointed a radio broadcasting committee in 1925. The General Extension Division became responsible for program production and presentation through its department of community service, headed by L. J. Seymour, who, within a year, joined WCCO. His successor was Haldor B. Gislason.

In the mid-20's WLB's programming was the responsibility of the University's speech and rhetoric faculty. Such familiar names as E. W. Ziebarth, Frank Rarig and, a little later, Betty Girling, were destined to become part of University radio history.

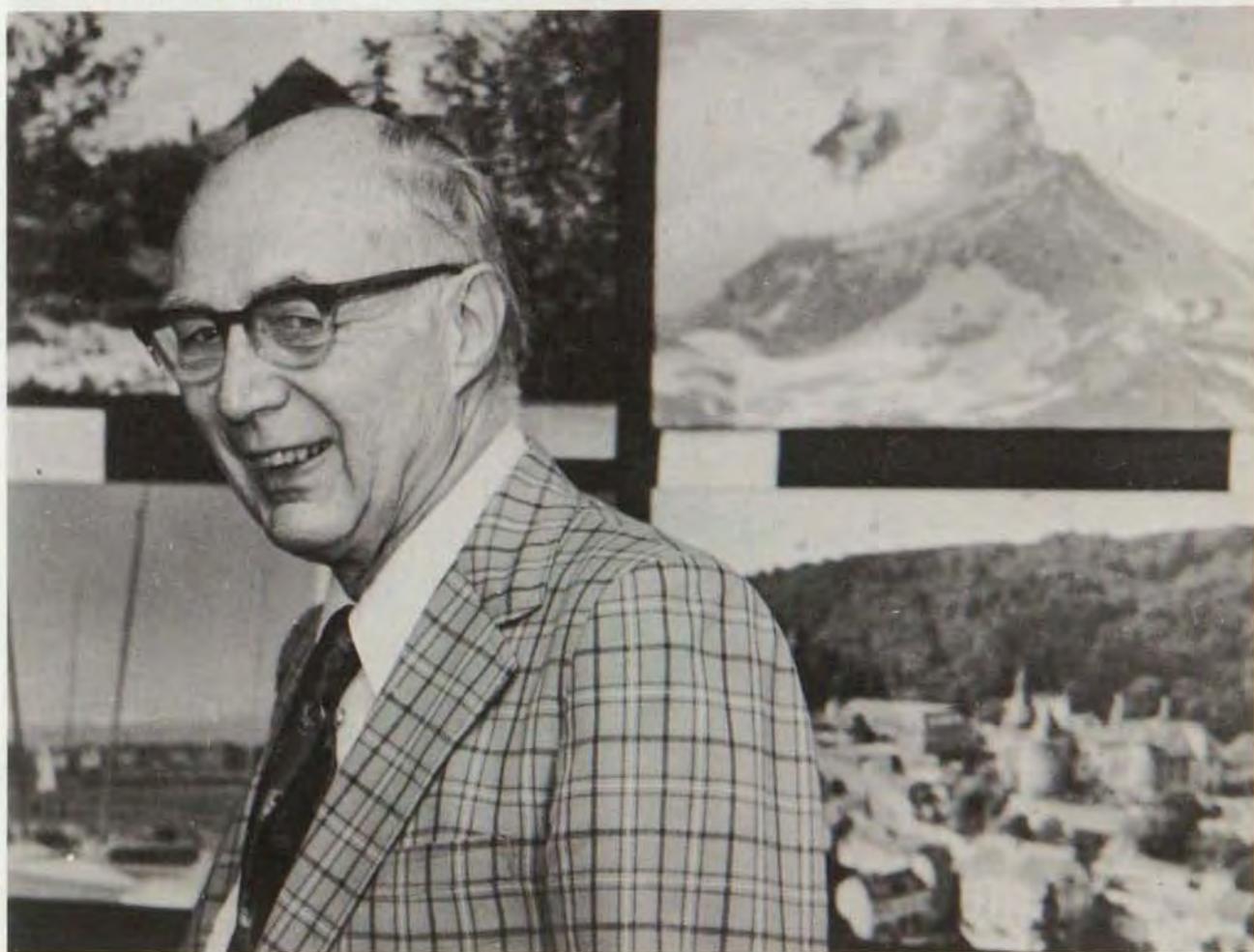
The station's technical operation was supervised by the University's electrical engineering department and its studio was located in the electrical engineering building.

The first WLB broadcast went over the airways from that studio on April 5, 1925. That year WLB made 37 broadcasts from 12:30 to 1:30 p.m. on Tuesdays, Wednesday and Fridays. Talks and lectures were presented on the first two days and music was played during the Friday hour.

On Monday evenings, 32 hours of University programming was broadcast over WCCO. The station estimated that 80 percent of those listening to these programs lived in Minnesota and that 30 percent of these resided in the Twin Cities area, while the other 50 percent were out of state.

For nearly 10 years WLB shared time and wave length with WCAL and

BURTON PAULU, University professor and director of Media Resources, has been associated with the University's radio station KUOM for 51 of its 54 years. His was the last voice heard on the station, then WLB, when it signed off from its studio in the electrical engineering building, and the first heard from its Eddy Hall studio. He also made the last broadcast from Eddy and the first from the new Rarig Center facilities. Paulu is also an enthusiastic amateur photographer and readily posed for *The Alumni News* in front of some of his work.



KEMX, both of Northfield, Minn., and with KRHM, later WTCN of the Twin Cities.

In May of 1938 a new radio wave length was available and the University moved to it with St. Olaf College (Northfield). However, two-thirds of the hours belonged to the University.

Burton

Paulu's name appeared on WLB's budget sheet for the first time in 1937 when he was an assistant director along with William S. Gibson, later editor of the *Alumni Weekly*. But Paulu had been associated with the University radio station long before that. He played in the University Band which was broadcast in 1929. The next year

he was a student announcer. In 1931 he gave some music appreciation lectures and three years later was a half-time student aide at the station.

By 1938 the experimental stage of broadcasting was over. When a new transmitter was dedicated on May 19, 1930, T. A. H. Teeter, acting director of General Extension, said, "Not only must the university radio stations persist in promoting university extension, but they must develop methods for assisting numerous of adult education intended for the meagerly trained — a

great deal of work must be done in adult radio education, but no where except in our universities will we find men who are willing to experiment along these lines, or who have the ability . . ."

That same year Paulu was named radio manager and WLB was moved from the third floor of the electrical engineering building into studios in Eddy Hall. Paulu signed off the station in the old studio and broadcast at the opening of the Eddy Hall facility.

His voice was also the last heard from Eddy and the first from Rarig Center.

In 1938 WLB's budget was \$20,910. Ziebarth was the station's



EDDY HALL, located on the East Bank campus of the University, was the second and longest home for University radio station WLB/KUOM.

program director, as well as an instructor in speech, while Reid B. Erekson of the speech department and Bill Gibson also served as program directors.

A 1938 classroom lecture aired over WLB launched the station's well-known elementary program, the Minnesota School of the Air.

Betty

T. Girling joined the station in 1940 as an administrative fellow. She became program director in 1943 and director of the School of the Air in 1945. But her association with WLB really began in 1936 when she was working on radio plays with Ziebarth. She received her BA in 1940, but she had not yet graduated when the administrative fellow who was to have worked at the

station during the summer months failed to appear. Paulu asked Girling to take the fellowship instead.

She remembers that Rarig spent considerable time on the telephone getting her graduated so that she could take the job. She had gone into the Law School from liberal arts and had flunked out, so she had come back to take examinations.

When she asked Rarig why he had gone to so much trouble for her, he said that "when a person can get a job in speech (it was 1940), I'll work to get him that job."

Children, now grown, remember the stories Betty Girling used to tell. "Story Book Time" was the name of her program, and its "Greedy Goat" won WLB's first award, presented by the Institute of Education by Radio (IER) in 1941.

"Story Book Time" and "Old Tales and New" have won awards and honorable mentions not only from IER, but also from the Minnesota Radio Council and the Twin Cities Ad Club.

In 1942 WLB knew its share of the major adjustments brought about by WWII. Paulu, who taught classes at Macalester College in St. Paul in 1941-42 in addition to his duties at the University radio station, was permitted to rebroadcast BBC programs from London. Two years later he went to England as a specialist in radio with the Office of War Information and Ziebarth became acting director of WLB.

The station's staff was mostly women. Returning servicemen, home on leave who had worked at WLB, were recruited for whatever they could do and students became actors when plays were broadcast.

Girling remembers that she had charge of the musical programs and was concerned about that Paulu thought of her work.

He was a music major when he received his BA *cum laude* in 1931 from Minnesota. The following year he earned a BS from the College of Education, and, in 1934, he was granted a master's from the Graduate School. Following the war, he received his PhD at New York University, with communications in education as his major area of study.



BETTY GIRLING became well-known throughout the Twin Cities area and the state for her "Story Book Time," "Old Tales and New" and the 1946 Polio Series broadcast over the University station. Her creative activities gained international stature on the Minnesota School of the Air.

In 1945

the University radio station's call letters were changed from WLB to KUOM. The staff cooperated regularly with Macalester College, broadcasting its convocations. Hamline (St. Paul) and Augsburg (Minneapolis) Colleges were also associated with KUOM's programming.

Other agencies such as the Minnesota Medical and Dental Associations, the Minneapolis and St. Paul public schools and libraries, the Minnesota Opera, the Walker Art Gallery and the U.S. Department of Agriculture also cooperated in KUOM broadcasts.

No one who lived through the polio epidemic of the summer of 1946 will ever forget the service that KUOM rendered to the citizens of Minnesota.

Two emergency programs were developed by the station when area children were prohibited from leaving their immediate neighborhoods on July 31. "KUOM for Kids" and "School of the Air" kept them busy from late morning through the early evening.

The University Radio Guild provided children's dramatic programs which Betty Girling wrote and told. George Grim read the comics, and Dr. William A. O'Brien, University professor of health and director of post-graduate medical education, lectured on "Your Health and You" on Saturdays.

Sponsors of these programs were as varied as the Twin City chapters of the Junior League, the American Legion for Junior Baseball and the Home Economics staff at the University of Minnesota.

When schools could not be opened on schedule, The Minnesota School of the Air took over the pre-orientation courses for kindergartners. And for two weeks the radio station supplied school work for children of all ages until classes finally began on September 16.

KUOM received the Variety Showmanship Award, the first ever presented by IER, for its Polio Series which was directed by Girling. The award was presented in 1947 with the comment, "A signal and resourceful

service to the community in airing programs both educational and entertaining, for children at home during the most serious polio epidemic."

In 1948

the University's Board of Regents approved an official radio and television policy that would "control the growing problems of sustaining the commercial radio or television programs using the University's facilities or events."

KUOM maintained an interest in television. In 1952 the station obtained TV equipment and installed it in the Armory where it was operated experimentally by the Audio-Visual Education Service.

The University's first televised documentary program was written and produced by KUOM and Mines Experiment Station personnel and was broadcast over WTCN-TV in March 1951. During the same year a series of programs on family education was telecast, and "Following Conservation Trails", written by Girling and produced by KUOM, was aired by WCCO-TV.

University involvement with KTCA-TV, which was established through a private corporation in 1955, is only with programming. The University is not involved in the operation of the station even though it is housed on the St. Paul campus.

KTCA began broadcasting on September 16, 1956, with the University contracting for five hours of time on weekdays. Programs to fill these hours originated in Eddy Hall and KTCA used the University's transmitter to broadcast them.

Courses were first offered by the University's Television College in the fall of 1964, but were discontinued in 1967 due to lack of enrollment.

The TV College was revitalized in 1969 and has presented credit courses ever since. During the current year such courses as "Dynamics of Divorce" (with 326 registrants), "People

Power — The World of Practical Politics, repeated from last year (102 registrants), and "Psychology and Religion" (251 registrants) were offered. Audrey Willke, coordinator of special programs in the University's department of special studies, heads this phase of the University's community service.

Back

in March 1928, associate editor William C. Hill, writing in the *Technolog*, quoted Franklin W. Springer of the electrical engineering department, as forecasting lectures in classrooms via television screens through "numerous sets via improved loudspeakers."

"There are now 35 different classrooms on this campus and in St. Paul where lectures are delivered via closed circuit television," Paulu said. "We found that the usual lecture procedure was not satisfactory for classroom use via television. So special lecture techniques had to be learned."

The videotapes for such lectures are produced in Rarig.

Judy Grant, writing in January 29's *Minnesota Daily* found that two-thirds of the students she interviewed liked television lectures. Arnold Walker, coordinator of University Instructional Television, said that examination results indicate that students learn as much via television as they do from personally-presented lectures.

Paulu made it clear that the University is decentralized in its production of teaching materials. The Medical School, as well as other collegiate units and departments, work with less sophisticated equipment in order to provide their teaching materials.

When asked about the future of electronics in education, Paulu said that the use of such devices as satellites is bound to bring about struggles between commercial and noncommercial production. The use of satellites has become widespread. Russia is using satellites now to reach remote areas within its boundaries. In Micronesia and Asia where regular broadcasting is not possible, satellites can offer solutions. In the United States experiments involving satellites for broadcast are underway in the Rockies and in Alaska.

Paulu

has visited and spent working sabbaticals in many countries. A prolific writer, he has gained an international reputation.

Betty Girling has almost as wide a reputation for her creative work in the Minnesota School of the Air.

Both of these long-time associates in Media Resources are teachers and students. Girling's ambition is to travel to Antarctica. She researched, wrote and produced a series on the subject with Dr. Laurence Gould back in 1958 and Antarctica is still very much on her mind.

Among the projects that Paulu would like to see the University's Media Resources accomplish for the future is the production of more filmed documentaries like "I Don't Think I Will Sing Any More Just Now."

Subtitled "John Berryman: A Retrospective", this half-hour film explores the poet's writing, his struggle with alcoholism and his relationships with other writers. Highlights include portions of a British Broadcasting Corporation interview with Berryman in Ireland, comments by author and former Berryman colleague Saul Bellow and *Newsweek* magazine book reviewer Walter Clemons. The deceased University of Minnesota Regents' professor's close friend and publisher Robert Giroux is also in the film.

This sensitive portrayal of Berryman was first seen on KTCA-TV in April 1974. — Wilma Smith Leland

Alumnus named Distinguished Educator

John R. Rilling '53BA, University of Richmond (Va.) history professor, was a recipient of that university's Distinguished Educator 1975 award.

Presented to five members of the University of Richmond faculty, the award is comprised of a certificate and \$1,000. It was created last year by an initial grant of \$150,000 given by the Cabell Foundation for "the purpose of attracting and retaining outstanding teachers and leaders in learning."

Rilling received his MA and PhD degrees from Harvard University in 1957 and 1959, respectively.

By David Shama

Some time this spring the University administration is expected to announce its choice for director of women's intercollegiate athletics. A strong candidate for the position is Dr. Belmar Gunderson, women's director since 1971.

Why must Gunderson, 41, apply for a job she already has? Because the Department of Women's Intercollegiate Athletics is in its developmental stages. The department was created by the University in July of last year. At that time Gunderson was appointed acting director.

Prior to 1975, women's intercollegiate athletics was part of the School of Physical Education. The school began assisting women's intercollegiate in 1971 when it became obvious that student interest demanded a program.

Gunderson welcomed the responsibility of becoming athletic director then, even though she had teaching responsibilities in the School of Physical Education and was director of extramural sports for men and women.

"Ever since I came to the University I've fought for the underdog," she said. "I've helped operate programs on virtually no money. We once had a women's intercollegiate budget of \$5,000. This year our budget is \$250,000."

Having seen the women's program progress for the last five years, Gunderson would like to continue as director. "I certainly intend to be a candidate for the director's job," she said. "These are really exciting and challenging times for women's intercollegiate sports."

Athletic excitement and challenges have been part of her life for a long time. She grew up the daughter of an Army career man and wherever the family lived they vigorously pursued athletics. Her father Clarence ("call him Gundy") participated in sports at West Point. Her mother, Belmar, was a champion swimmer in the 1920's.

"My brother Ray and I were involved in sports all the time when we were growing up," Gunderson recalled. "My parents would save dinner until 10:30 at night so we could compete. They made every sacrifice they could for us."

gopher tales



BELMAR GUNDERSON, acting director of the University's Department of Women's Intercollegiate Athletics, has fought for the underdog ever since she came to the University. She has operated programs on virtually no money and has struggled to raise the women's intercollegiate budget from \$5,000 a year to \$250,000.

Eventually her skills and interests focused more and more on tennis. It became her best sport and she played against some of the top women's players in international tennis for 17 years.

Nationally ranked in amateur singles and doubles, Gunderson won a few national and international singles and doubles championships, and along the way made many friends, including Billie Jean King.

Her tennis career preceded the blossoming of pro tennis in the late 1960's. Does she regret not having had an opportunity to play for money?

"Not at all," Gunderson answered. "The almighty dollar doesn't mean

that much to me. I'm sorry to see pro tennis push amateur tennis out of the way. Where do the kids play if they can't make the pros? When I played tennis it was a country club sport and had great support all over the country."

Gunderson devoted only one full year, 1960-61, to full time tennis. "The rest of my career I was a four months player," she explained. "I crowded tennis around academics, and later teaching."

Secondary academics included high school in Virginia (where there was a girls' interscholastic program) and college at the University of North Carolina in Greensboro. At North Carolina she knew she wanted to teach physical education rather than pursue a full time amateur tennis career.

"I realized when I got my first job as an instructor at Wilson College in Chambersburg, Pa., that I had made the right choice," she said. "There's something about amateur sports and working with kids which I just love."

Gunderson's second teaching job came at the University in 1962. She has taught various sports in the School of Physical Education and continues to teach one class per quarter.

"Although I'm now moving more into intercollegiate athletics, I hope to always continue to teach in physical education," she said. "I enjoy teaching, whether it be physical education or intercollegiate athletics."

She doesn't draw much distinction between physical education and intercollegiate athletics. "Intercollegiate sports are part of physical education," she said. "It's like calculus to math. In intercollegiate we're working with the more serious and better athletes."

Gunderson is frank when she talks about the past, present and future of intercollegiate athletics at Minnesota. "I spent a number of years here when it seemed like all we did was butt our heads against the wall," she said. "This was true not only of women's intercollegiate sports, but also of intramurals and extramurals."

"Things are better now. The new administration has been much more receptive to the needs of everyone involved in athletics. The budget we have this year is just fine. We're particularly pleased that some of our monies are coming for the first time from the Legislature. Intercollegiate sports have educational value and they should get state funding."

"In the future we'll need more monies," she said. "Part of the funding could come from the men's program. I'm for spreading the pie around if it will help more sports and more people. We've got sports like soccer,

skiing, crew and rugby that haven't been recognized by the University.

"All levels of athletics at Minnesota need better facilities. For our size, we've got the worst facilities in the country."

Gunderson said that she is optimistic about the future of men's and women's athletics if both programs can maintain an educational perspective. "It would be a sad mistake for us to emulate the pressures of the men's programs," she said.

"For example, why should a coach have to wine and dine a youngster in order to have him come to his school? In the women's program we're interested in people who want to come to the University and who don't need a sales pitch to convince them."

"I'm against all aid unless it's based on need and then only if it covers tuition. Scholarships are bankrupting the men's programs," Gunderson said.

"Financial pressures cause pressure to win. It's sad that some coach's job hangs in the hands of 18- and 19-year-old kids," she said.

Whenever her schedule permits, Gunderson attends both men's and women's events. Her easy and natural personality undoubtedly makes friends for herself and her program wherever she goes.

"I'd like to get out more than I do," she said. "The paper work and other office responsibilities take a lot of time. Much of my work can't even be done during regular hours. I'll work nights and weekends, according to what my schedule demands."

"I'm further away from the physical side of athletics than I've ever been," she said. "This is the first year I haven't done some coaching (most recently she coached field hockey and tennis). I'm also not working out as much as I would like, maybe three times a week. I would prefer an hour each day."

Gunderson, who is single, has many activities she likes to pursue in her leisure time. One is horseback riding. She owns two horses and says "horses have been a life-long interest."

Another hobby is remodeling. She's done paneling and other carpentry work at her Mahtomedi house. "Nothing too complex," she said, "but I've found using a sledge hammer isn't too much different than a tennis forehand."



GATES OF HELL

GATES OF HELL (Random House, \$10) by Harrison E. Salisbury '30BA has been heralded as the most dramatic "epic of a man" since *Dr. Zhivago*.

It is the story of a man, Andrei Sokolov, a mathematician and writer. Son of an officer in the Czar's army, he was brought up in poverty by his widowed mother. The Bolshevik revolution had driven her into obscurity and destitution. As a teenager Sokolov began to question the assassination of political dissidents. After the invasion of Russia by the Nazis, as an officer in the artillery, he was aware of ineptness, unpreparedness and the terrible slaughter of the people.

Outspoken to the extent that his wife Rosa was ever alarmed, he roused the suspicion and jealousy of a security officer in his company. Returning triumphant from a breakthrough in Nazi lines as the Germans were pushed into their own country, he was arrested without cause. For years he was moved from prison to prison, but managed to continue his writing. Finally his first book was published and he became a world figure, destined for exile.

Gates of Hell is the name prisoners gave Lubyanka Prison in Moscow. Few men lived to pass out of the gates. Sokolov's love and faith in the basic integrity of the Russian people was the force which helped him to survive. He knew he was destined to tell the world of the death of freedom in his homeland.

Through the story the reader recognized a parallel with the experience of Solzhenitsyn. In an interview with Bob Cromie on TV, Salisbury said that the historical framework of the novel is accurate. He invented some scenes in World War II and the lives of the prisoners were drawn from conversations with survivors or relatives.

Few people in Russia today have not been touched by a prison experience, he said.

Salisbury, who speaks Russian fluently, was in Russia for six years with the *New York Times*. During WWII he was a reporter with the United Press International. He has returned a number of times, but is presently without a visa.

Life, he reminded his television audience, has always been tragic for the Russian people no matter their form of government. There were purges, poverty and war long before the Communists came to power. But there is a generosity of spirit and openness about the people and Salisbury is very fond of them.

GATES OF HELL is his second novel about Russia. He won the Pulitzer Prize in 1955 for international reporting from Russia.—WSL

REFLECTIONS OF A BUREAUCRAT

Sherman S. Johnson was graduated from the University's School of Agriculture in 1919. He received his BS in '24 and his MS in '26. In 1956 he was given an Outstanding Achievement Award.

His book FROM THE ST. CROIX TO THE POTOMAC—REFLECTIONS OF A BUREAUCRAT (Big Sky Books, Montana State University) was cited in the article "Last Man's Club evinces impact of School of Agriculture on the nation," in the January 1976 issue of *Alumni News*.

The book follows Johnson's life from a farm on the St. Croix to his retirement as a deputy administrator in the U.S. Department of Agriculture's Economic Research Service.

For a Midwesterner who lived through the Depression, the drought years, wartime adjustments and the current search for agricultural improvements to feed a hungry world, there are many memories.

As a text book for those who do not have those memories, this is a history. Whether Johnson will encourage the student thinking in terms of public service in agriculture remains to be seen.

For the Johnsons it was a matter of moving from one campus to another in his early days of employment. Once in Washington, D.C., they were able to establish a household.

The frustrations of bureaucracy strikes the reader as being difficult. With each change in the Secretary of Agriculture there seemed to be readjustments primarily for the sake of change. A colleague of Johnson's put the frustration into words, "You never know when you prepare a memorandum for the Secretary or a congressman whether it will land in the waste basket or become the law of the land."

In reading the history of agriculture during the period of Johnson's involvement, first in land grant colleges in Louisiana and Montana from 1925-34, and then on the Potomac from 1934-65, one is constantly reminded that the federal government's failure to follow through with detailed plans developed through research, has meant time and money loss for citizens. Johnson is an agriculture economist. His work in planning for the war economy and for post-war surpluses drive home this point.

The Production Programs Branch in the War Food Administration was called the program PPP: price, patriotism and persuasion. Price and consumption were controlled, but patriotism and persuasion accounted for general acceptance by the public and the farmers who were the producers.

Interdepartmental friction and the difficulties with other agencies are detailed. The result is that one sees democracy in the action of human beings who disagree, who are overcome by problems too much for them and who use power available to them.

Besides recording agricultural history, Johnson uses his own autobiography and background to give the reader an understanding of how a man born on the St. Croix in Minnesota can reach the Potomac.—WSL

UTOPIAN SCIENCE FICTION

THE NEW IMPROVED SUN (Harper & Row, New York, \$6.95) is the third anthology Minnesota alumnae Thomas M. Disch has edited. Writing in his introduction to this volume in Harper & Row's Science Fiction series he says, "We need utopias and we need them like other necessities, fresh each season. Our hopes must be a function of our possibilities."

There has been little utopian science fiction except for that written by H. G. Wells, so many of the stories in this anthology were written for it—a somewhat different approach to anthology-editing.

A short essay introduces each selection of which there are 15. Such authors as James Keilty, B. F. Skinner, Joanna Russ and H. G. Wells himself are among the writers.

Disch has contributed one piece, "A Serious Proposal." He proposes to build pyramids in Minnesota, located outside Fairmont, Pipestone, Moorhead, Bemidji and Aurora. But "anyone who wants to see them should have to make a special effort," he writes.

His story was originally published in *Harper's Magazine* and brought response from readers eager to help with the building if not with financing the pyramids.

In most of the stories in this anthology, utopias seem to appear as black comedies. This reader may be more than a little confused, but reading them seemed like a trip to the macabre. For those who like reading of this kind, the book is probably an addition to their library.—WSL

19TH CENTURY FEMINIST CITED

A 19th century novel was commended as an important pioneer contribution to the feminist movement in an article written by a Minnesota alumna appearing in a recent issue of *Illinois Quarterly*, a publication of Illinois State University.

All of Fanny Burney's work "deserves study in the current efforts to reclaim the forgotten history of women," writes Rose Marie Cutting '72PhD, a teacher at the University of Texas-Austin.

But *The Wanderer*, published in 1814, is most important because it "analyzes the mental, economic and social dependence of women, and predicts their struggle toward independence."

"A Wreath for Fanny Burney's Last Novel" is an explication of *The Wanderer* as a serious examination of the problems of women, one that is important in spite of its many structural weaknesses, according to its author Cutting.

The Wanderer presents Eleanor, "one of the earliest women in fiction to demand a measure of self-sufficiency," as an ironic foil to the heroine Juliet, who is a victim of the "female difficulties" that complicate women's struggle for independence.

Women are the chief oppressors as well as the chief victims in Fanny Burney's cruel world, Cutting observes. Thus, "unlike the male novelists who preceded her, Fanny Burney focuses on the means by which society warped women."

Cutting concludes that "since women have not yet freed themselves from the economic, social and mental bondage that constitute the history of their sex, Fanny Burney's last novel still has much to say to the modern reader about 'female difficulties'."

Cutting earned her bachelor's degree at the College of St. Catherine, St. Paul, and her master's from the University of Michigan. She is an assistant professor at Austin, where she teaches courses on women in literature and on American literature.



Women's Intercollegiates host successful National Elite Meet

By Dru Ann Hancock

Eighty of the country's top women gymnasts came to the Twin Cities in February to compete in the Second National Elite Qualification Meet which the University Women's Intercollegiate Athletic Department hosted. Eleven of these individuals qualified for the National Elite Championships, from which the top 20 are selected to vie for six Olympic team berths.

Robin Hubner, a petite 14-year-old from North Dakota, gave outstanding performances in all four events (balance beam, vaulting, uneven parallel bars, and floor exercise) to capture the all-around title with a score of 36.90. Hubner took first place in the uneven parallel bars, bringing a huge ovation from the crowd with an Olga Korbut dismount. Although several other gymnasts attempted the same move, none performed it as well.

In vaulting, Sharon Shapiro from Arleta, Calif., and Karen Henberger from New Haven, Conn., edged out Hubner for top honors, both scoring a 9.35 in the optionals. Shapiro executed

a Tsukahara vault with much success. However, a special award for the most difficult vault went to Donna Burian from Seattle, Wash.

The outstanding floor exercise routine award was given to Katia Amsler of Marblehead, Mass., although Carrie Englert of Eugene, Ore., won the event with a 9.4 score.

Overall, the gymnastic talent displayed at the Second Elite Meet was quite excellent, and the many spectators who attended were both vocal and enthusiastic in their support of the young athletes involved.

The meet was held at Edina West High School. Proceeds from it were given to the University's Patty Berg Athletic Fund and the United States Gymnastics Federation.

The Patty Berg Fund was established in 1974 as a means of raising money to support the growing demands of women's sports. Money from the fund is used to finance travel expenses for regional and national tournaments, and also provides for the purchase of new uniforms and equipment. In sum, the Patty Berg Fund is designed to benefit and strengthen the University's entire athletic program for women.

Interested alumni and friends who wish to become involved in the support of high calibre sports for women are urged to contribute. In doing so, you will be helping to provide additional opportunities for young women athletes who wish to pursue sport in depth.



Richard Bailey heads a college that is many colleges to many kinds of people



Dean Richard Bailey, a comfortable and contemplative man on a snowy afternoon . . .

He answers the telephone, "Rick Bailey speaking."

He receives visitors to his office in 106 Nicholson Hall, warm and sunny on a very cold day, in his shirt sleeves.

Richard P. Bailey, age 52, new dean of the University's General College, is a comfortable person. This visitor was comfortable with him and was sure that students must be, too.

Readers of his newspaper column written when he was president of Hamline University expect to meet a flamboyant man, one who is offbeat and full of innovative ideas.

Instead, they find a quiet soft-spoken

person who becomes intense only when he speaks of education for life, of education for those to whom it has been denied.

In his concern for the non-traditional students in General College, Dean Bailey belies his own tradition. He was born in Illinois where his father was a clergyman serving churches in small towns in the area where they lived. He was graduated in 1943 from a small liberal arts, church-related college, the North Central College, in Naperville, Ill. His double major was English and Latin.

After three years in the service during

With vocational, technical, liberal arts and general education available at all times, people of all ages can come at various times in their lives and keep the educational process going . . .

WWII, Bailey taught high school English at Belleville and Mansfield, Ohio. He entered the college field as a teacher of English and journalism at Oshkosh State College, Oshkosh, Wis., working on his master's in journalism at the University of Wisconsin at the same time.

In 1953, he became research assistant for the Board of Regents of Wisconsin State Colleges and also completed his PhD in education.

From 1959 until 1962 he was president of Yakima Valley Junior College in Yakima, Wash. Another position as head of Northland College, Ashland, Wis., brought him back to the Middle West.

In 1968 he became president of Hamline, resigning last winter. In June he was recommended to become dean of the University's General College.

At the time of his recommendation, he made this statement to the General College Search committee: "I am convinced that the best education for the future lies in the combination of junior college, non-traditional student, vocational-technical, general liberal arts and an open-door admissions policy — all on the same campus or in a tightly knot consortium and all of equal educational status and value."

What did he mean by that statement?

"That is a big statement," he told The Alumni News. "I can't prove it, but I can give you the depth of my feeling about it."

"I think too much has been made of when education should start and where. In such a determination, some people get lost. Not everybody is ready to begin higher education at a certain age and at a certain time, in a certain way. Not all should nor can. People mature differently . . . their needs, excitement, their impetus to learn come at different times in different ways.

"So where one parts the curtain of ignorance is just not the same for everyone.

"It is important that all people do part the curtain and start the process of a lifetime of learning. So it seems to me that all kinds of learning might best be located where it is available to every student. . . .

"The student comes to college not really knowing what he wants. He has some interest and some abilities, but they are not well developed and they are not as forceful or driving as they will be later in life.

"Therefore the availability of all kinds of possibilities such as there are at the

University of Minnesota or in a consortium, would be the best of all educational worlds, in my opinion. With vocational, technical, liberal arts and general education available at all times, people of all ages can come at various times in their lives and keep the educational process going.

"I think it's important that any and all education is available, and that we don't sneer at one kind of education and elevate another. There is nothing wrong with technical training, with vocational training which leads to jobs, nor with education which allows you to be creative with your hands. And there is nothing wrong with the completely cerebral education. All are important and often can be intermixed.

"A person during his lifetime will use all kinds of education. It is good to know how to fix the plumbing, to understand Greek mythology and to know what a blade of grass is — show me a blade of grass and I'll understand the world," Bailey said.

"I like the idea that brilliant youngsters will go out and work on farms. I like that kind of broad education.

"General College, with its open door admissions, serves as a junior college in that it offers an associate in arts degree at the end of two years. It is a general education college, offering courses in nine areas of human knowledge. It is a community college since the majority of the students come from this area. Because it is experimental, it is a pioneer teaching and research center in education. It also serves as an extension center. Students who have proved themselves may transfer to other colleges at the University. Or they may stay in General College for two more years and receive one of two degrees."

Is there truth in what students say about it being easy to get into Geeral College but hard to get out?

"That is a kind of joke here on campus. Since we have an open door admission, it is not difficult to be admitted, but you must prove yourself to transfer to another college in the University or to another institution, or to move on to the baccalaureate program within General College.

"Neither of our baccalaureate programs have many students — 200 per-

haps. Our bachelor of general studies seeks to offer those students who wish to continue within the General College structure a very flexible educational program where general studies are the key, the opportunity to do this. Courses are almost tailor made. Of course, there are other units at the University where this can be done — in CLA and University College.

But our students sometimes feel more confident, more comfortable staying in General College. We have a larger percentage of minority students, about 20 percent. They know the teachers. They prefer to stay here even though they are eligible to transfer. They have a sense of belonging here.

"The baccalaureate of applied studies is a different sort of degree. We give full two-year credit to graduates of qualified vocational-technical institutes and of community colleges. We do not say you must have taken a 'college transfer' regime; we will take you into the baccalaureate program.

"General studies which appeal to the student's interest will be scheduled for the student in this program. Sometimes these courses are tailor-made, too. They are designed to enrich, to give depth to education. Most of the students who come into this program are transfers."

"What is your philosophy or thoughts about the future of General College?"

"I think the philosophy of the dean of General College for the future is probably less important than the philosophy of the deans of other colleges. General College is more directly related to other units of the University. What happens in the College of Liberal Arts has an impact on General College; what happens in other units affects General College. So my dreams, hopes and aspirations would be that they are directly related to what the University intends to do — what direction it intends to take. This college is more directly a creature of the University than any other unit.

"Having said that, I will say that the non-traditional student has come into his or her own. The time is here when higher education is looking at the student who has not been the normal beneficiary of this level of education. That, traditionally, has been the 18-to-22-year-old, most often white, more often male than female, less often the older person, the minority, the female. That is changing.



"General College, in the last 10-12 years, has had a change in enrollment from a 3 to 1 ratio of men to women, to an almost even ratio. So we are reaching more minorities, more women. More men and women are caught in a situation where they need more education for advancement in jobs. We need to serve all these kinds of people.

"If I look at the future right — and this is not novel for many people are saying the same thing — this non-traditional student becomes very much a part of the future. Selfishly that is true because the traditional student is becoming more and more in short supply. The decline in the birthrate is plaguing us now as much as the increase did in recent years. It has been evident in outlying parts of the state and in Rochester. The Twin Cities will find it evident soon.

"A large decrease is coming. Higher education, in self-interest, must look for a different pool of students if our facilities are to be used to capacity."

Won't the growing numbers of mature individuals account for additional non-traditional students?

"Indeed. I think we have been wrong in thinking that the appropriate time for higher education was up to about 22 years of age. That was about as wrong as any guess we have made. Youngsters of 18 to 22 have all sorts of competing interests. They are discovering themselves as persons, socially, sexually, in all ways. They are seeking their futures vocationally and professionally. They are plagued by fears and worries. We are told that breakdowns are most frequent in this age group. They are worried youngsters and to think this is the best period for higher education, I think, is wrong."

What happens in the College of Liberal Arts has an impact on what happens in General College. So my dreams, hopes, and aspirations would be that they be directly related to what the University intends to do . . .

I think our present counselors are becoming equipped. They are knowledgeable about change, but it would be presumptuous to say that we are ready now for what I see as the tremendous change that is coming . . .

The traditional student has required various kinds of counseling. Isn't counseling for the non-traditional student quite different?

"Very much so. The non-traditional student needs less counseling. He or she does not need motivating as traditional students sometimes do.

"Our students need support because they are frustrated. They come back fearful. They worry about whether they can handle college work. It has always been so long since they were on a campus.

"If they were at the University, it was so long ago. The very size, complexity, the parking situation — all these are frustrating. The kind of counseling they need is help in cutting red tape; they need someone to be kind, open and welcoming. They are determined to give it a try. We must be sure they are not turned off."

Are present counselors equipped to work with such an age group?

"I think they are becoming equipped. They are knowledgeable about the change, but it would be presumptuous to say that we are ready now for what I see as the tremendous change which is coming. I think we understand it better in General College, but we are going to need a different kind of counseling for the mature student."

Is there need for caring and loving for all ages of student?

"Yes, to help them do what they want most to do. We need to have understanding and we need to care. I don't mind that word 'love'. I am not sure that the young graduate from the school of psychology knows the needs of the more mature student.

"Before we leave that, there is something I must say: the combination of youth and maturity on a campus is exciting. It isn't related entirely to counseling. My wife is a graduate student and she has talked many times about the fun, the joy associated with younger people. You've got an armload of books and you come to a door where you are obviously in trouble. Along comes a long-haired youngster in an old Army coat who hasn't shaved as often as he should and he opens the door. He is kind, gentle and generous. That is lovely. I love kooky, creative people — whatever it is in the University. It is exciting. Youth understands that as much as older people do. This does say

something about youth and age, maturity and immaturity that must be said. This is a good place to talk about it."

Dr. Bailey has had more than a little experience with older and younger students in his own family. He and Olive Jean Hughes were married in 1943, having been fellow students at North Central College. She has completed her master's in musicology at Minnesota and is working on her dissertation for her Ph.D.

The Baileys have five children. Susan graduated from Carleton and received her master's in history from Wisconsin. She married, taught in high school, and is now teaching homebound students and studying dance. Her husband is just starting his master's in mathematics. They worked in the traditional way until they saved enough to go on to things they want to do.

Jo Ellen is an elementary school teacher at Toffte, Minn. She went to Cornell College in Iowa. Dan is "music man" at Grand Rapids, Minn. He has charge of all music at Itasca Community College. He married a girl from Hong Kong in June, a music major at Hamline. She brings a new dimension to the family, being Oriental. Dr. Bailey says that the family finds her a welcome addition whom "we love."

Dan graduated from Eckert University in St. Petersburg, Fla. His master's in music is from Minnesota.

Carla is a senior at Kalamazoo College in Michigan. She expects to follow her grandfather's profession, going on to seminary and becoming a minister in the United Church of Christ, the family's church.

Anne, the youngest, is a senior at St. Paul Academy. College for her is still to be decided — by her. Since she is interested in gymnastics and athletics, it will be a school where women's athletics are important.

Although the Bailey parents have made suggestions about higher education, each young member has chosen her or his alma mater for what it offered in her or his interest.

The Alumni News asked Dr. Bailey what his special qualifications were which brought him from a college presidency to the deanship of an experimental, junior, community college:

"Without being egotistic, just the very fact that I have been a college administrator for a quarter of an century. Cer-

Around & About

tainly I bring administrative experience. I think that is valuable and perhaps at this time in General College, it is needed.

"I have a pretty good knowledge of communications, the newspapers and TV-radio in the Twin Cities. I know the people in the media. I like them. I think maybe I bring that contact to General College.

"If there is a need, and I think there is, for an experimental college, an open door college, to explain itself to the public; to make people understand that General College is not a bonehead institution or whatever derogatory term sometimes used, I am at ease. I think that the Regents looked at me as a strong candidate because of these things in my background.

"Peter Magrath wanted to show that General College is a strong, important part of the University in his selection of a dean. Therefore since I was the president of one of the well known, respected liberal arts college in the area that was helpful. I was not an obvious candidate for the position. To leave a prestigious liberal arts college to come to this position was not a natural transition. From what I had written, from information which was learned about me, the Regents and Peter decided that I do believe in just what General College is and that I could take on the responsibility". . .

"There is a beauty, an inner satisfaction you get in General College. The skill centers, especially the English and Mathematics Skills Centers, give that satisfaction because people are so often weak in those areas. We do some tremendous things with people who have never read a book. In the two-year period, they not only learn how to read books, but they get excited about the ability."

Before General College was established in 1932, Dr. Coffman, the president, and Dr. Johnston, dean of the Arts College, argued about the philosophy which would direct the new college. Dr. Coffman wanted a curricula for gifted, but non-traditional students. Dr. Johnston felt that the non-traditional student, an older dropout, needed the opportunities. Dr. Malcolm MacLean, the first director, saw it both ways, so the curricula was the best deans and top professors could arrange. General College was never the "dumbbell college" Dr. Coffman feared it might be.

— Wilma Smith Leland

Institute of Technology

25 George C. Bestor '25BCivE, a registered civil engineer and licensed land surveyor with the firm of George Bestor & Associates in Monterey, Calif., received the Harland Bartholomew Award at the November 1975 annual meeting of the American Society of Civil Engineers. This is a major award for planning activity by civil engineers and is named for the pioneer and dean of engineers. In mid-1975 Bestor was elected chairman of the Commission on Town Planning and Development of the Federation of Internationale des Geometres, (FIG) for a three-year term. The Commission, which represents 44 participating nations, covers mapping, surveying, geodesy, land planning, appraisal and land management activities. He has also represented the American Congress on Surveying and Mapping, which he headed in 1959, at 10 meetings of FIG, scattered from Tel Aviv to Canberra.

47 Robert C. Huntington '47BSEE '48MSEE, Phoenix, Ariz., has been honored by Motorola Inc. for a patent application. He is a senior engineer for the Semiconductor Products division.

49 Donald Ullevig '49BAeroEng, Golden Valley, Minn., is director of engineering for Continental Machines, Inc., Savage, Minn. He joined the engineering department at Continental in 1957 as a project engineer for sawing and all special machines, and nine years later was named chief engineer and an assistant to the director of engineering. Earlier he had worked at General Dynamics Corporation and Northwest Airlines.

50 David G. Bush '50MS(Chem), Brighton, N.Y., has been named head of the General Analytical Laboratory of the Eastman Kodak Research Laboratories in Rochester, N.Y. He has been a member of the staff there since 1952. He was named a senior chemist in 1961 and received his appointment as a research associate and member of the senior staff in 1964.

56 Curtis H. Wentz '56BME, Bloomington, Minn., has been named manager of the Mechanical Engineering department at Ellerbe, Inc. Employed by the architectural, engineering and planning firm for nearly 20 years, he was previously an associate manager of the department.

57 Richard G. Eikos '57BME, St. Paul, has been appointed manufacturing director of Electrical Products worldwide for 3M. He joined the company in 1961 and was most recently a director of Division Engineering.

Paul G. Schmidt '57BSGeo '62MS, Duluth, Minn., has been promoted to senior professional geologist in the Duluth office of Exxon's Minerals department in recognition of his abilities as a minerals exploration geologist. He joined the department in 1969.

58 L. G. (Roy) Bewick '58BME has assumed the newly-created position of director of engineering systems and technology for 3M Company. He joined 3M in 1961. Prior to this appointment he was engineering manager for the Industrial Specialties division.

59 Robert H. Levine '59BArch has established his own architectural and planning practice in White Plains, N.Y.



Robert F. Hoffman

Alumnus heads new environmental engineering unit

Robert F. Hoffman '64MCivE has been named manager of Ellerbe's new environmental engineering department. The Bloomington, Minn. firm's new unit will concentrate on the design and construction of municipal and industrial wastewater treatment facilities.

Hoffman has a varied background in municipal and industrial waste-water management and has been involved in design and construction of projects ranging from large biological and chemical treatment plants to the use of treated waste water for crop irrigation.

He was named "Young Engineer of the Year" in 1973 by the Minnesota section of the American Society of Civil Engineers and has served as chairman of the Environmental Engineering Technical Group of that organization's Minnesota section. He has also served as chairman of the Air Pollution, Water Pollution and Solid Wastes committee of the Consulting Engineers Council of Minnesota.

61 Donald Schendel, Jr. '61BS(IT), an integrated circuits engineer for the Motorola Semiconductor Products division, Phoenix, Ariz., was recently honored by that company for his patented work.

62 Peter B. Crawford '62BChE has been named director of marketing for the U.S. and Canada for Pako Corporation, Minneapolis. He had been general product manager for Pako since joining the company in 1972. Previously he was marketing manager for W. R. Grace Company.

Around & About

66 Robert M. Bossman '66BME, Lester, Pa., has been appointed sales manager for the service department of the Westinghouse Electric Corporation's steam turbine division. He had been headquarters representative for the department responsible for international service sales.

Law

49 Colonel Arthur A. Laatsch '49BSL, Alexandria, Va., who has been assigned to the Department of the Army, Pentagon, since April 1971, has received the U.S. Legion of Merit, awarded by the President, for exceptionally meritorious conduct in the performance of outstanding services. He distinguished himself while serving as the Officer in Charge of a new and exceptionally important Army Intelligence/Adjutant General intelligence records declassification project.

73 Edward J. Phillips '67BA '69MA '73LLD has been named president of Ed. Phillips & Sons Company, headquartered in Minneapolis. He has held various positions with the company and before this latest promotion was assistant to the president and counsel.

Medical School

35 Dr. Albert S. Brussell '29BS '33MB '35MD was appointed director of the Veterans Administration Hospital in Marlin, Texas, in October 1975.

46 Dr. K. Alvin Merendino '46PhDSurg, a Seattle, Wash., surgeon known for his work in esophageal and heart surgery, has been named chairman of the Department of Surgery and Surgeon-in-Chief of King Faisal Specialist Hospital and Research Center in Riyadh, Saudi Arabia. The new hospital was designed to be one of the most technically advanced health facilities in the world. Dr. Merendino, who joined the staff of the University of Washington School of Medicine in 1949 and was the department of surgery's second chairman from 1964-72 until he relinquished the position to return to a more active teaching, research and surgical schedule, has been granted a leave of absence by the university.

67 Dr. John F. Greden '67MD, Ann Arbor, Mich., an associate professor of psychiatric medicine at Walter Reed Army Medical Center, advanced the theory at a mid-1975 meeting of the American Psychiatric Association that you might just be drinking too much coffee or soda pop if you are feeling anxious, not sleeping well or your hands shake slightly. He said that the central nervous system's responses to too much caffeine, which is contained in soda pop as well as coffee, strongly resemble those of an anxiety attack. Symptoms include nervousness, irritability, lethargy, insomnia and headache.

74 Captain Robert A. Dicken '74MD, Thief River Falls, Minn., is serving with the U.S. Air Force at Hahn Air Force Base in Germany.

Forestry

35 Urban C. Nelson '35BSFor, retired commissioner of the Alaska Department of Fish and Game, has been elected a fellow of the Society of American Foresters. Since graduating from the University of Minnesota he has served with the National Park

Francis Boulger named "Man of the Year" for technical contributions

Francis W. Boulger '34BMinE, senior technical advisor at Battelle's Columbus Laboratories, has been selected "Man of the Year" by a leading technical journal for his distinguished contributions to manufacturing.

The award is presented annually to an individual by *American Machinist* for the recipient's cumulative impact and influence on manufacturing practice in the metalworking industries.

He joined Battelle in 1938 and has been closely associated with research on metal cutting, metal processing and manufacturing operations. In his present position, he serves on Battelle-Columbus' Research Council and is concerned with planning and conducting research programs and managing a number of multidisciplinary studies.

Boulger is one of only 12 Americans invited to join the International Institute for Production Research (IIRP) and in early 1975 was elected its president.

He is a fellow of the American Society for Metals and the American Society of Mechanical Engineers; is a member and past committee chairman of the American Institute of Mine, Metallurgical & Petroleum Engineers; and is a senior member of the Society of Manufacturing



Francis W. Boulger

Engineers. He was awarded the latter society's Gold Medal in 1967 for his contributions to production processes.

On various occasions Boulger has been the U.S. representative on technical committees of the internationally-recognized Organization for Economic Cooperation and Development, and has served on advisory committees for the U.S. Air Force and various other government agencies.

Service, the U.S. Fish and Wildlife Service and the U.S. Forest Service. He is a charter member of The Wildlife Society and current executive director of the Alaska Wildlife Federation and Sportsmen's Council. He has received a special commendation and a distinguished service award from the U.S. Secretary of Interior for outstanding service and a Certificate of Merit from Minnesota Save the Wetlands Organization.

Agriculture

37 Edgar E. Hartwig '37BSAg, research agronomist with the U.S. Department of Agriculture's Agricultural Research Service at the Delta Branch Experiment Station in Stoneville, Mass., received the National Civil Service League's Special Achievement Award for 1975. It is one of the most prestigious honors that a federal employee can receive. Hartwig's contributions during 32 years as a breeder of soybeans and an innovator of cultural methods have been major factors in the steady advance of soybeans to an important position in world agriculture and nutrition. Noted for his research finding and his teaching of practical technology, he was the first soybean scientist to anticipate the need for high-protein varieties and to initiate a breeding program to develop them. Along with backcrossing, which is now in universal use, he developed one of the world's leading soybean germplasm banks.

Graduate

58 Gene Mammenga '58MA '58-161 St. Paul, assistant for legislative affairs since 1972 for the St. Paul public schools, is the new director of governmental relations for the Minnesota Education Association. He was taught at the Wilmont (Wis.) high school, the University of Minnesota and Bemidji State University.

67 Walter D. Mink '67PhD, professor of psychology at Macalester College, St. Paul, Minn., was inducted into The Garfield Society of Hiram College in late 1975. The society is composed of those men and women whose careers and public lives have demonstrated outstanding dedication to the welfare of humanity, their nation and their communities. The society was named for the 20th president of the United States.

Business Administration

30 Bill Battle '30BBA, New York, has retired as president of Premium Advertising Association of America, Inc.

50 Harold H. Diersen '50BBA has been named vice president and merchandise manager for the Vassarette Women's division of Munsingwear, Inc., Minneapolis. He has been employed by the company for 25 years and most recently was produce merchandise manager for Vassarette.

DEATHS



58 F. G. "Bud" Hamilton '58BBA has been promoted to vice president for international operations by Pako Corporation, Minneapolis. With Pako for 10 years, he was previously vice president for marketing for the United States and Canada.

Journalism

69 Kristie Greve '69BAJourn, St. Paul, has been promoted to manager of communication in a recent reorganization of Economics Laboratory, Inc.'s Communications department. She joined EL in 1969 as an assistant editor, was promoted to editor in 1971 and to Communications & Public Affairs coordinator in 1973. A member of the board of directors of the School of Journalism Alumni Association at Minnesota, she has been active in the International Association of Business Communicators, serving as president of the Twin Cities Northstar chapter in 1974 and chairing the board of directors in 1975.

Dentistry

73 Dr. John M. Collier '73DDS '71BS recently completed a two-year pedodontic residency at Eastman Dental Center, Rochester, N.Y. He has set up a practice limited to children in St. Cloud, Minn., and teaches part-time in the Pediatric Dentistry department of the University of Minnesota's School of Dentistry.

75 USAF Captain David J. Lasho '75DDS, Minneapolis, is currently assigned to the USAF hospital at Kincheloe AFB, Mich.

College of Liberal Arts

46 Rear Admiral John C. Shepard '46BA, has been designated commander of the Defense Personnel Support Center, Philadelphia, Pa. He was formerly staff supply officer to the Commander in Chief, U.S. Atlantic Fleet, in Norfolk, Va.

49 Kathleen Christgau Devaney '49BA, Berkeley, Calif., is currently working as a writer/editor at the Far West Laboratory for Educational Research & Development in San Francisco. She recently authored the book *Developing Open Education in America*, a description of American public school experience in open education, as contrasted to English implementations.

51 Lowell B. Johnson '51BA, who has served as a pastor of churches in Bristol, Pleasant Valley and Seymour, Conn., and Riverhead, N.Y., recently moved to Staten Island to serve the Faith United Methodist Church in New York City. Johnson was one of the original members of the board of directors of Watkinson House in Hartford, a residence for men released from state prison, and was, for nine years, a supervising pastor for students at the Divinity School of Yale University, New Haven.

72 Elizabeth Dow '72BA is the new director of financial aid at Swarthmore College, Swarthmore, Pa. She was formerly director of financial aid at Wheaton College in Massachusetts.

Michael Finley '72BA, Minneapolis, editor of the University of Minnesota's *Update*, received an Exceptional Achievement Award from the Council for Advancement & Support of Education (CASE) this past summer for his work on the publication.

'30-'39

Carl A. Markkanen '32BCivE, Denver, Colo., active in Minnesota Alumni Association work in his state, died November 25, 1974. He had retired from his job with the Reclamation Bureau the previous June.

Jean Baxter Smith '32BSEd, Minneapolis, an elementary school teacher for 38 years with the Minneapolis Public Schools, died June 12.

Dr. Ralph O. Hayden '33MD, San Jose, Calif., died January 6 at age 68. He practiced medicine in San Jose before his retirement in 1974 and had taught at San Jose State University and had been a staff member of San Jose and O'Connor Hospitals. He first practiced in the St. Charles, Mo., following his internship, then in the Endocrine Clinic at Washington University, St. Louis, before doing postgraduate work at the University's Rochester, Minn. school. He was certified as a diplomate of the American Board of Internal Medicine in 1943. He had been associated with a general medical clinic in Missouri until his move to San Jose in 1949.

Robert E. Atkinson '34BSAg '52PhD, Los Angeles, Calif., died in 1973. He had taught at universities in Louisiana, North Dakota, West Virginia and Colorado until he received his doctorate in plant pathology. He then left teaching and moved to the West Coast to become a consultant and garden editor of the Los Angeles *Mirror*. He wrote hundreds of stories for *The Mirror's* Home magazine, lectured and was a judge at plant and flower shows and appeared on television and radio. A Chinese fringe tree was recently planted in his honor at Elysian Park's Memorial Grove.

Cyrus E. Field '34GC, Excelsior, Minn., has died.

Mrs. J. A. Bilkiss '35DH, Los Angeles, Calif., has died.

Everett B. Enns '35BCivE, San Diego, Calif., has died.

F. W. Mohl '35MechE, St. Paul, died February 3, 1974, at age 68.

Lawrence Molsather '35BCivE, Minneapolis, has died.

Gerhard W. Bosholm '36BBA, Minneapolis, senior vice president of F&M Savings Bank of Minneapolis, died August 9 at age 61. He had been with F&M since 1940, with the exception of a WWII assignment with the U.S. Coast Guard, and was to retire in December 1975. He started at the bank as a clerk, then became an assistant auditor, administrative assistant, comptroller and vice president. In 1970 he was elected senior vice president of bank administration. In the community he worked with the National Association of Accountants, Minneapolis' Citizens League and the Kiwanis.

Miss N. I. Verbeck '37BSEd, Minneapolis, has died.

Alfred F. Angster '39MSW, executive director of Lutheran Welfare Services of Illinois (LWSI), Park Ridge, Ill., died March 21 at age 59. He had headed the agency since its formation in 1965 and had guided its development until it became the largest Protestant social service agency in Illinois, serving over 30,000 people every year through more than 30 programs. He had gone to Illinois in 1955 at the request of the Board of Lutheran Social Service in

Chicago, a predecessor agency of LWSI. During an earlier 13 years of social welfare work in Minnesota, he held various positions with the state, including as director of the Division of Child Welfare and guardianship and later deputy commissioner of the Department of Public Welfare. An authority in Illinois' social welfare field, he was a consultant to both public and private agencies, and served as chairman of the state's Planning Consortium for Children's Services and as president of the Child Care Association of Illinois. He was a charter member of the National Association of Social Workers.

C. E. Bergquist '39BSAg, Retalhuleu, Guatemala, died in December 1964.

'40-'49

Jack M. Marston '42BCivEng, Pittsburgh, Pa., died May 21.

Floyd R. Simpson '43PhD, professor emeritus of economics and dean emeritus of the School of Business and Economics, California State University-Los Angeles, died August 30, 1974, at his summer home on Puget Sound.

Dr. John Mason Taylor '43BA, Boston, Mass., chief of professionals at Lemuel Shattuck Hospital, died October 29, 1973, at age 52. He was also a member of the staff of Peter Bent Brigham Hospital and a fellow of the National Heart Institute.

B. R. Eggen '44BSHEcEd, Minneapolis, has died.

Mrs. Lorraine Rosenfield '44BSNur, Chelsea, Maine, died April 27, 1974.

Tamson R. Hansen Basora '45BSHEc, Monte Sereno, Calif., died October 8, 1974.

'50-'59

Judge Lowell C. Bigelow '50LLB, Browns Valley, Minn., died May 21.

D. S. Boman '51BA, Duluth, Minn., died January 4, 1975.

Mrs. E. T. Petterson '51BSNur, Grapeview, Wash., died June 10.

Clarence A. Anderson '52BBA, St. Paul, died in May 1975.

Miss Claire M. Warweg '54MA, St. Paul, has died.

Dr. Francis R. Bilkovich '56DVM, Baton Rouge, La., has died.

Ms. Margaret I. Geheren '56BA, Henderson, Minn., died on June 5, 1974.

John W. Lundgren '56BSFor, Lake Grove, Ore., died August 6, 1974.

Miss K. M. Ahern '58BSEd, Hastings, Minn., has been dead since 1969.

S. D. Carlson '58BA, Woodridge, Ill., died November 20, 1974.

Mrs. Mary E. Moen '58BSEd, Spring Lake Park, Minn., has died.

Dr. James Allan Lien '59DDS, Minneapolis, has died.

'60-'69

Ronald F. Leske '60BEE, Minneapolis, has died.

Mrs. Sharon Faith Lien '60GDH, Minneapolis, has died.

Dr. Paul W. Bransford '65PhD, Edina, Minn., died June 30 at age 58. He was head of the child psychiatry section of the Minneapolis Clinic of Psychiatry and Neurology and was recently elected president of the Minnesota Child and Adolescent Psychiatry Society. He had headed other Twin Cities-area health organizations, including the Valley Youth Center at Golden Valley Health Center.

University faculty members offer varied impression of China: Part II

Editor's note: What follows is a continuation of the article about University of Minnesota observations of China in recent years that ran initially in the 1976 January University of Minnesota Alumni News.

In the first issue of the new year, The Alumni News explored the impressions of Robert J. Poor, associate professor of art history who toured China in late 1973 and Jack C. Merwin, dean of the College of Education, who gave us his impressions of the mainland China's educational systems.

Edward L. Farmer and Allan Spear were in the People's Republic of China for three weeks in June 1975. They traveled with a group of 22, only four of whom were involved in Chinese Studies.

Farmer, who speaks Chinese, is an assistant professor in the history department, teaching Asian history and civilization.

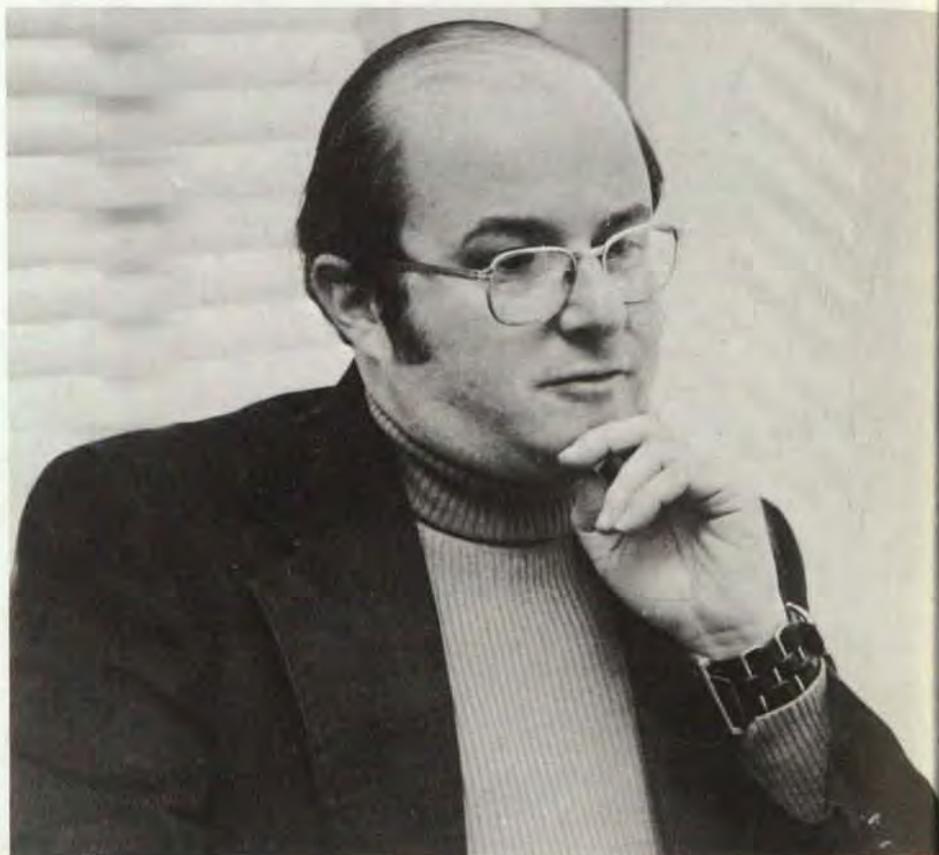
Spear, a member of the State Legislature, is an associate professor who teaches American history. His observations are those of a layman, a point shared by the majority on his tour.

This tour, sponsored by the Midwest Region of the U.S./China People's Association, was a cultural exchange and handled as such.

The group of midwesterners toured the Hunan Province, Mao's home area, and visited Ch'angsha, his birthplace; they also saw Kweilin in Kwangsi Province, Canton and Shanghai, as well as Peking.

Allan Spear is impressed with China's material progress

Spear was impressed with China's material progress since the 1949 Revolution. The control of floods, famine, the advances in medicine and agriculture have been remarkable, he said.



ALLAN SPEAR, associate professor of history, observed China as a layman during his June 1975 visit. He found that in all activities, the Chinese stress friendship before competition among themselves, and that the children play games for recreation and fun.

Basic medical care is available everywhere through the training of the "barefoot doctor," a paramedic with two or three years of training. He does simple surgery and diagnosis of ordinary diseases and a trained physician takes over if necessary.

Basic needs in housing are being met with the new replacing the old. Most housing is in multiple units — apartments in the cities and row houses in the country, Spear found. There is indoor plumbing, gas and electricity. Though the kitchens are quite modern, Chinese women do not use ovens; they stir-cook on top of the stoves.

There is no refrigeration and the women shop every day. At daybreak they are in the streets, buying fresh foods in the markets. There are some canned goods, but little are used in everyday life.

Spear was also impressed with the degree to which ideology is based on the good of the whole, rather than on the good of the individual. The young person will say, "I will do whatever is good for all." That goes as far as choosing a wife or husband. The people are not robots, but they are clearly concerned about the welfare of others, he said.

Spear believes that this is the only way a society of millions could have been organized. The area of Shanghai

where 11 million people live is small. Even the countryside is heavily populated. Birth control is practiced and families of two children are urged. In the country one sees larger family units.

Late marriages are also encouraged. Agriculture is being mechanized, Spear said. Three men are required to operate the rice transplanters and there are harvesting machines which are treadle-operated. But much of the work is still done in the traditional way — by a plow pulled by a water buffalo.

In terms of manufacturing, the Chinese watched Russia develop its industry and concluded that its way was wrong. Most Chinese manufacturing is done in the communes — the villages.

In all activities the Chinese philosophy seems to stress friendship before competition among its people, Spear said. The children play games for recreation, not to win. Almost every building in the villages has a basketball hoop, and they are great badminton and ping pong players.

The university program was the hardest for the teachers in the tour group to grasp. Before the Revolution there had been too much emphasis on abstract learning. Universities then were centers for the elite.

During the Cultural Revolution in the '60s this emphasis was changed. Now all education teaches skills to build the society. The universities have small enrollments and research must have a practical use. Mainly, the university seems to be a place for workshops, he said.

Spear commented on the negative references he heard to the Soviet bureaucracy model. The Chinese, by using its cadre of workers, have not built a bureaucracy which they believe to be elitist. Although model facilities were shown to visitors, they were not restricted in going about.

Farmer found the Chinese narrowing the gap between culture, education and manual labor

Since Farmer speaks Chinese, he could observe and learn without an interpreter. He was allowed to move around freely and he spent a half day on his own out of Peking.

In 1971, prior to the Nixon visit, Farmer lectured to alumni clubs on the People's Republic of China. In one he said, "The tarnished image of these two super powers (USA and Russia) has created a vacuum into which China is trying to move."

Was this true today? No, China will not seek super power status, Farmer found. It seeks a place in the Third World and there are numerous Chinese in Africa and in South America. Often foreign policy is at odds with Chinese ideology when the government backs the right. But this is realism and expediency.

"One marshals forces against a given enemy at a given time," Farmer said. Russia is the enemy.

Preparation against the Soviet is evident everywhere in China. Mao has directed the building of deep shelters and grain is being stored in round dirt silos. The Russians have built up their forces along the borders with airfields and missile sites.

Rapprochement with the United States is an attempt to check the Soviet Union, Farmer said. Their hostility toward the Seventh Fleet has been relaxed. They do not seek hegemony. They no longer want to be isolated.

The Chinese feel that the American military in Taiwan is interference. They expect the Chinese there to rejoin them on the mainland and they stress Taiwan as an issue.

The 1972 Shanghai Resolution demanded China's admission to the United Nations. They consider that admission a defeat for the USA. They make a distinction between governments and people and they are conducting a people-to-people exchange. Our government may or may not approve of their approach, but the China Travel Agency, though not official, is at work, he said.

The drive in China is to overcome three inequalities: mental versus manual; agricultural versus industrial; city versus rural, Farmer said. There is an attempt to defy history by moving industry to the countryside and to discourage movement of population to the city.

The rural communes are becoming industrialized as a result. This, too, avoids the terrible social costs which occurred in other countries as they became industrialized. Farmer recalled Dickens' England.

By carrying out this philosophy the Chinese are narrowing the distance between cultural and educational aspects and manual labor, he said. The scholar class elitist power was a part of Chinese history and it had to be destroyed. It said that those who work with the mind rule others; those who work by their hands are ruled by others.

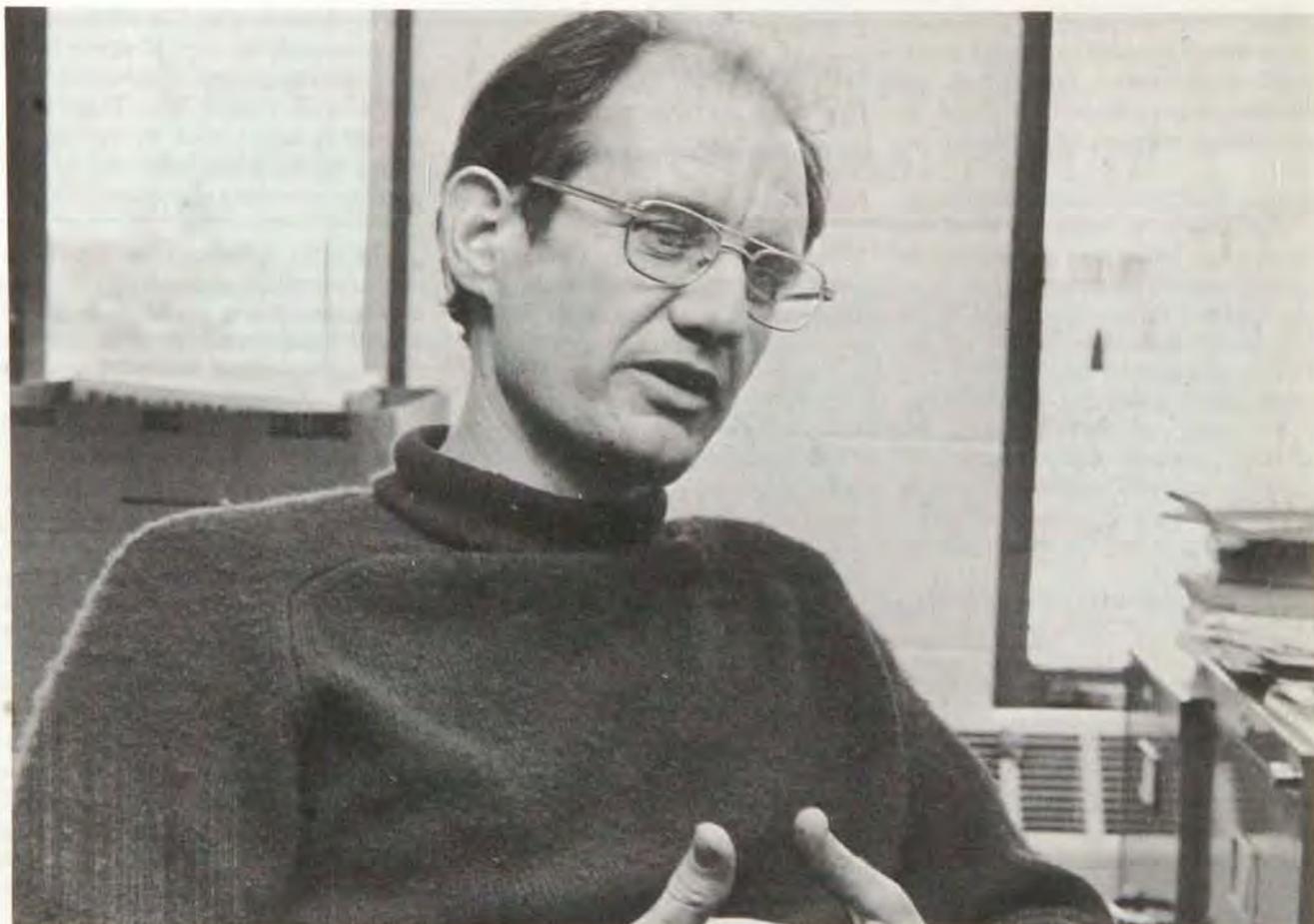
It was a natural assumption that the scholars should have a political monopoly. Customs and costumes indicated this thinking: long fingernails, high heels, the bound feet of women, leisure.

Now a person's humanity lies in the power to produce, Farmer noted. Work is ennobling and the human potential is realized through production. The Chinese view this new philosophy from two perspectives: moral and social good, and national development.

Farmer sees the required work which teachers and other intellectuals must do in the factory or on the farm as wasted talent.

The change in the status of the Chinese family is probably one of the greatest brought about by the Revolution. Prior to it, the family was a clan coming from a single ancestor, Farmer said. The authority was in the male elders. Women were subservient and the relationship between husbands and wives was weak. Parents often intervened and wealth was held by the clan.

Today this extended family ceases to exist. In its place there is the nuclear family like ours. The small family has closer ties and is in better shape than it is in the United States, Farmer found.



EDWARD L. FARMER, assistant professor of history, who went to China with the same group that Spear did, speaks Chinese and was able to learn and observe life in the mainland country without an interpreter. He said that the Chinese view their ennoblement of work from two perspectives: that of the moral and social good it brings, and that of its contribution to national development.

Marriage is universal and divorces few. Prostitution and homosexuality are virtually nonexistent. Society is very Puritanical and there are no alternatives to norms.

These are China's goals. Actual behavior sometimes varies and deviations are dealt with through group pressures when neighbors are apt to intervene and counsel.

Acceptance and practice often depend on political zeal. The Chinese rely on persuasion rather than force. They carry on a Neo-Confucius philosophy that the state has an obligation to educate people in correct behavior, Farmer noted. History is continuous in many ways in China despite change.

Religion is disapproved by the state and in an institutional sense is hampered. Christian priests and Buddhist monks still practice and there are buildings used for secular purposes.

In the early days of the Revolution, the Red Book was used for spiritual

guidance. That is not evident now, he said.

Revolutions have rhythms, according to Farmer. There is a period of relaxation just now, and a campaign under way to restrict bourgeois rights and to strengthen the dictatorship of the proletariat.

Farmer said this is in the study stage and has not yet been implemented. The rights being studied are those of individual incentive such as wage differentials. The Chinese are asking, "How do we get around this?"

There is a continuing transformation in revolution with the demand that "from each according to his ability; to each according to his work" with need, not ability the goal, Farmer said. The Chinese see society as having in-

equities which stem from the fact that distribution is made at the team level. Since the land is more productive than the factory, there is a disparity in income. In industry they are moving accounting to a national level to solve inequities.

The Chinese have a utopian view of the world and there are some model communities where such a condition is being tried. This will bring social justice at the broadest scale. People will have less to say about the distribution of wealth, and bureaucrats will be in great danger, he noted.

The Chinese pace their activities. They are not deferential nor quick. They take their time even when riding bicycles and are courteous. They conserve energy and are very unlike the Chinese in Taiwan.

Farmer found that the Chinese know their obligations and their demands are not high. There is social solidarity in their groups and tensions of our type are unknown.

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Bi Centennial '76

UNIVERSITY OF MINNESOTA

1976 APRIL

1851-1976



alumni news

PUBLISHED BY THE UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

Argento has Birthday Opera for a University

"Virginia Woolf wrote words with the qualities I wanted to work with musically. She was a sensitive writer. Hers was reaction to life in the 20th century. The people I write about in my music are generally interested in self-awareness. They are self-critical. Artists try to understand themselves through self-discovery."

SO said Dominick Argento, who has been a member of the University of Minnesota's music department faculty for 18 years. He was talking to The Alumni News about why he had chosen excerpts from the diary of Virginia Woolf for the song cycle which gave him the 1975 Pulitzer Prize in music.

Argento seems to be an unusual composer. He must be a musician's musician who demonstrates total reliability. Since 1965 he has produced at least 11 works on commission, with the 12th to premiere in April.

His compositions for theater started with "Music for Brand," written for Douglas Campbell's Scott Hall production of the Ibsen play. Later he composed the choral scene for "The House of Atreus" at the Tyrone Guthrie Theatre and incidental music for "S.S. Glencairn."

"The Shoemaker's Holiday" is a ballad opera commissioned by the Minnesota Theatre Company for the 1966-67 season.

FOR VARIETY there have been orchestral works commissioned by the Civic Orchestra of Minneapolis, the Minnesota Orchestra and the St. Paul Chamber Orchestra. And recently singer Vern Sutton and guitarist Jeffrey Van have asked Argento to write a song cycle for them.

"The Revelation of St. John the Divine" for solo tenor, male chorus, brass and percussion, was a commission from Luther Theological Seminary in St. Paul, and "Jonah and the Whale," a joint commission from Plymouth Congregational Church and the Cathedral Church of St. Mark, Minneapolis.

THE BREADTH of Argento's interests and the turns those interests take is indicated in the background he uses in his compositions. Work on "S.S. Glencairn" lead him to an interest in sea chanteys.

He used them in "Jonah." The

The University is 125 years old



The University of Minnesota was established 125 years ago, on February 25, 1876. Minnesota was still a territory in 1851 when "the legislature thoughtfully stroked its collective beard and created the University," according to historian James Gray.

When school opened on November 26, 1851, the enrollment was 20 students and quarterly tuition was \$4 for the study of grammar, reading, arithmetic and spelling; \$5 for the study of natural philosophy, chemistry, astronomy, elocution, history and physiology; and \$6 for a variety of courses, including Greek, Latin, bookkeeping and higher mathematics.

Since that time the University of Minnesota has changed and grown in a multitude of ways, has distinguished itself in areas important to the welfare and humanity of mankind, and has produced graduates renowned throughout the world, in large and small measure.

The history of the University of Minnesota is a proud history. Some of the articles in this issue of The Alumni News reflect the growth and memories of parts of the institution that many alumni will remember. Articles in issues to come will reflect the greatness the institution has achieved in its 125 years.

oratorio also made use of a Latin "De Profundis," a Protestant hymn and the 130th psalm.

Argento's "A Water Bird Talk" is a mono-drama, set in the 1860's and reminiscent of Chekhov's "On the Harmfulness of Tobacco." The composer uses a lecture on birds, shown in magic lantern slides, to permit the lecturer to unburden himself of family difficulties.

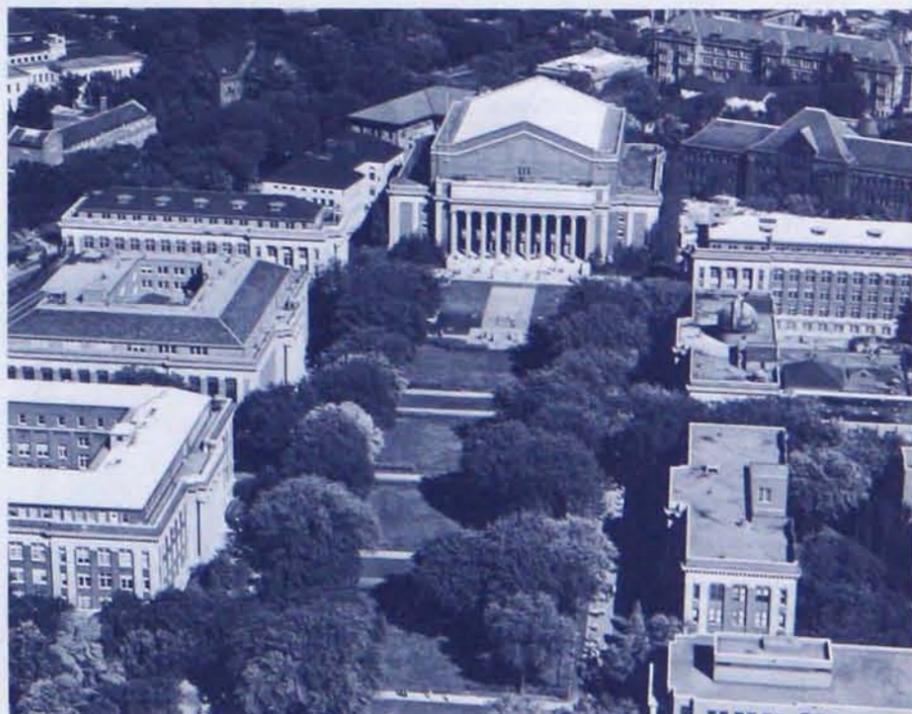
Although it was written for a baritone, tenor Vern Sutton has sung it. Sutton, a colleague in the music department, has been friend and performer in many of Argento's works.

Sutton has found Argento to be a warm person, with great understanding of the performer's limits.

"He knows talent and writes for it," Sutton said. "Although his technique is virtuosos, he will say, 'Can you do this or that?' He writes well for the performer."

SUTTON'S PERFORMANCE in "Christopher Sly" in 1963, a chamber opera written for the University,

(Continued on page 3)



THE NEW CAMPUS of the University of Minnesota, which was shaped by architect Cass Gilbert, once a Minnesota resident, began to become a dominant part of the campus in the early 1900's. Earlier the knoll area of the campus, now dominated by College of Education buildings, had been the campus center and displayed a variety of architecture.

Bi Centennial '76

alumni news UNIVERSITY OF MINNESOTA



1851-1976



1976 APRIL
VOL. 75, NO. 8

editorial

POINTS OF VIEW

Ed Haislet



JULY 4 of this year will mark the 200th anniversary of the signing of the Declaration of Independence and the beginning of a government unique in the annals of mankind, *unique because freedom was its essence, because it was a government by consent of the governed, based upon that impossible dream that all men are created equal.* Because of this, the United States became "the home of the free and the land of the brave," where every person is treated with equality and dignity. The United States and its free people became the hope and vision of the downtrodden peoples of the world. This nation's beginnings ultimately changed the lives of all the peoples on this earth for the

better. Now that this new experiment of government by the people and for the people has survived 200 years, let us contemplate what freedom means to us as individuals, to our country as a nation and to the world. Let us think about what has to be done for us to remain free and how we can bring greater freedom to all people everywhere. Whatever it takes, we must achieve it, for it is our destiny.

There is no doubt that we have drifted away from what our founding fathers felt freedom to be — from state and local government to federal control; from the hands of the people to the hands of the bureaucrats; from equal opportunity for all to guarantees of equal rights and equal privileges for all; from the right to make it on your own to the right of government aid and support from birth until death. It's time now to assess what has to be done to assure that our republic and its government of free people, by free people, will survive the next hundred years.

THE University of Minnesota celebrated its 125th birthday February 13, 1976. It barely survived its early years because of a site problem, because of financial difficulties with its first building in 1856, the financial panic of 1857, followed by the Civil War and the closing of the University. John S. Pillsbury, pioneer Minneapolis merchant and early Minnesota Governor, saved the University from extinction. With many civic leaders, including former supporters, calling for the dissolution of the institutions, Pillsbury persuaded holders of University bonds to accept reduced payments for their claims. He arranged for the immediate appointment of a special Board of Regents, consisting of himself and two others, and reorganized the University in 1868. The University had its second opening on September 15, 1869.

In its 125 years of existence, and the 103 years since it granted its first two degrees, the University has been an institution renowned the world over. How did a University located in a rural and sparsely populated area of the United States gain national and world prominence? *Because* the people of the State believed so fervently in higher education that in their territorial charter they established a state university *seven years before statehood was achieved; because* the unique charter of the University kept it free of partisan politics; *because* it was located in what was to become the metropolitan center of the State; *because* a land grant college and the State University were joined into a *single* institution; *because* the leadership of the Board of Regents has been continually strong; *because* the State Legislature has given generous financial support over the years reflecting the will of the people. *All these things*, plus eleven University presidents who exerted the right kind of leadership when it was needed, *plus* an eminent faculty, a qualified student body and a distinguished group of graduates who cared about their University, have given the University of Minnesota international stature.

THE State of Minnesota celebrates its 119th birthday on May 11th. First to arrive in the wilderness that would become Minnesota were the fur traders in 1660. In 1763 France surrendered all land east of the Mississippi to England. During the next twenty years, the English worked hard to establish their fur trade. By 1783 the English left and the United States possessed all of the Northwest territory as far as the Mississippi River. In 1803, through the Louisiana Purchase, the United States land gains included that part which was later to become the State of Minnesota. Fur trading and fur trapping were the area's largest industry until 1850, logging the largest from 1870-1905. Farming developed slowly. The early farmers settled not on prairie land, but in wooded river valleys where clearing the land was slow and difficult. Until the Civil War, farming rarely satisfied the basic needs of the settlers themselves.

A handful of French-Canadians, a few Swiss and a few Scots were the Minnesota territory's first settlers. Before 1837 there were less than 300 white people in the area. By 1850 there were 5,300 settlers; by 1880 there were 53,000; by 1890 nearly 1,330,000 people. Following the early settlers in succession came the Yankees from New England, the Norwegians, the Irish, the Germans, the Bohemians, the Swedes and the Danes. Later, in the nineteenth century, came the Poles and the Slavs, the Finns and the people of the Balkan countries.

Thus Minnesota became a true melting pot of many kinds of people from different cultures, each preserving parts of their own culture, each adding to the overall culture that has become America. All of us whose origins are in Minnesota, or who have lived in the State, are proud of its great natural resources of lakes and forests, of rivers and prairies, of fertile land and its mines.

FROM the beginning the growth and development of the University and the State have been inexorably bound together. It is difficult to visualize the growth and development of our great State without thinking about the support (Continued on page 3)

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Points of View . . .

given it by the University, its early emphasis on and leadership for the establishment of a public system of education; its early identity with the agriculture of the State; the organization of its professional schools which furnished doctors, dentists, lawyers, pharmacists, engineers and teachers, not only for the State but much of the Northwest area stretching to the Pacific; its research that helped the development of industry and increased the wealth of the State; its research in medicine which has meant so much to the health of the people of the State and nation.

On this the Bicentennial celebration of the founding of our country, we the graduates of the University of Minnesota salute our great country, our great State and its people on its 119th birthday, mindful always of the close relationship of our University to the growth and development of our State, confident that working together, our State and our University will grow even greater during the next hundred years to the benefit of all the people of the State and nation, and to the continued strength of our republic, its democratic way of life and toward a free and united people of the world.

Pulitzer Prize winner writes "Voyage of Edgar Allan Poe"

marked his first association with Argento. Later they worked together to found the Center Opera Company at Minneapolis' Walker Art Gallery. Sutton sang in "Masque of Angels," the company's inaugural work which Argento was commissioned to write.

He was also in the cast of "Postcard from Morocco," as Jonah, another Center Opera production, performed in San Francisco as well as in Minneapolis.

Citing "Letters from Composers," which he and Van commissioned, Sutton spoke of Argento's intuitive sense of when to release emotional tension in his music.

Argento is a Great Wit

"He used a very depressing letter from Schubert and followed it by a very funny letter from Bach. That same kind of release is evident in 'From the Diary of Virginia Woolf.' He is a great wit. His use of humor shows a great art."

Anyone who has watched the buffa opera, "The Boor," knows what he has done with satire.

Argento expected one of his operas to win the Pulitzer for him if that prize was ever to become his. Instead, it was the song cycle which earned the Pulitzer honor.

"THE HOW IT CAME TO BE" will be a narrative in Argento's biography. St. Paul's Schubert Club brings celebrities and budding celebrities to the Twin Cities for concerts. The club's general manager, Bruce Carlson, and Argento discussed the possibility of a commissioned work for a singer, perhaps Beverly Sills or Jessye Norman. However, neither of these women had time to learn a new song cycle.

Carlson then found that there was a likelihood that Janet Baker, the British mezzo soprano, might be interested. Argento had never heard her sing, except on records.

"From the Diary of Virginia Woolf" was written for her and she performed it for the first time at Minneapolis' Orchestra Hall on January 5, 1974.

Argento used the words from the diary for the 35-minute composition. There are eight songs in the cycle, ending with the entry made just before Miss Woolf drowned herself.

When Miss Baker sang the cycle at Carnegie Hall recently, the Argentos were in the audience — singer Carolyn Bailey is Mrs. Argento. During this concert the couple learned that "Masque of Angels" was being given at the Madison Avenue Baptist Church so

they went there to attend a performance which he called "excellent."

ANOTHER "how it came to be" pertains to the commission of his newest opera, "The Voyage of Edgar Allan Poe." Argento was asked to write a chamber opera as a Bicentennial presentation for another university in 1973, and he petitioned the University of Minnesota for a short leave.

Applications for such leaves are reviewed by a College of Liberal Arts committee. It was this committee's recommendation that the project be expanded. Roy Schussler, then chairman of the Department of Music, and College of Liberal Arts dean Frank Sorauf, agreed and resolved that it would be a University of Minnesota Bicentennial opera.

Harold Chase, then acting academic vice president, took the idea to Elmer L. Andersen, then chairman of the Board of Regents, and the Regents commissioned Argento to write the University's opera.

The University Foundation found the funds to finance copying and printing the score and libretto from Northwest Bancorporation.

Minnesota Opera Company performs Argento

The Minnesota Opera Company has premiered 14 operas since it was founded as the Center Opera Company in 1963. Three of these have been Argento's. The company was anxious to present his new opera in its 1975-76 season. When it became possible, auditions were held under the auspices of the artistic staff comprised of H. Wesley Balk, Philip Brunelle and Charles Fullmer, the administration staff's head.

The libretto was written by Professor Charles M. Nolte of the University's department of Theater Arts. Professor Balk, his colleague, is the opera's stage director.

The St. Paul Chamber Orchestra, augmented by additional musicians and under Brunelle's direction, is playing. A chorus of 48, half of whom will be students from the University of Minnesota Chorus, will also be used. Solo parts will be taken by George Living as Poe, a Texan who has sung with the New York Opera Company; Karen Hunt as Virginia Clemm, known for her recent performances in Spoleto, Italy, with Menotti; and John Brandstetter as Griswold, one of the regular Minnesota Opera Company's cast. Vern Sutton will sing the role of the doctor.

Brunelle is also music director at Plymouth Congregational, so collaboration with the composer and his varied works has been an ongoing association.

WHY Poe as the subject of a Bicentennial opera? Argento selected him because of the dramatic quality of his life. Poe was the single American writer of the period with an international reputation. He was revered in Europe when his reputation was at low ebb in this country.



FROM THE 1926 GOPHER: Viola Hoffman of Minneapolis, Education graduate, who was active on the Minnesota Daily staff, in the Frosh Oratorical Contest, on the 1926 Gopher staff, in the Menorah Society and on the Menorah Symposium.

Viola Hoffman Hymes will emcee the evening banquet program for the Class of 1926 on its Golden Anniversary Reunion day, June 7.

Other activities for the day will include a luncheon, bus tour of the campus and tea at University president Magrath's home.

Ralph Hegman and Ethelyn Johnson Bros. are co-chairmen for the event.

In Poe's writing there is also that drive to understand oneself. And there is mystery — what really did happen to him on the voyage from Richmond to Baltimore when he died shortly after his arrival?

Argento "has focused on the legend of evil which has been attached to Poe the man and Poe the creative writer." In writing the opera, Argento asks the audience "to concentrate on the relationship of a man to his own character in its darker as well as its more humane dimensions."

There will be little of the Argento (Continued on page 16)



DOMINICK ARGENTO, University of Minnesota professor of music, was commissioned by the University Regents, through the urgings of the College of Liberal Arts, to write a Bicentennial opera.

Her Memories are of Medical Beginnings and Yesterdays . . .



DR. RICHARD OLDING BEARD was one of the original faculty members of the University's Medical School and a champion of its School of Nursing.

THE University of Minnesota's Health Sciences complex was reorganized some years ago, fulfilling a hope voiced by the late Dr. Richard Olding Beard, one of the Medical School's original faculty members.

Recently, a backward look at the beginnings of the School of Nursing and the Medical School was possible through the memories of Rachel Beard Thomson, Dr. Beard's daughter, whose reminiscences also included the early activities of the University's Alumni Association.

Mrs. Thomson is spritely and quite lacking in the mental frailties of age 92. She was born in Minneapolis.

HER FATHER was born in England in 1856. When he was in his teens, his family migrated to the United States and Chicago. He graduated from Northwestern Medical School in 1882, married immediately and came to Minneapolis to practice medicine.

Mrs. Thomson believes that he probably had future work at the University of Minnesota in mind when he chose the growing Minnesota area as the locale for his home and professional activities.

"We must have been horribly poor in those initial years," Mrs. Thomson said. "There were a half brother and a half sister besides myself. I remember living in a house on Laurel Avenue where Father had his office. A card on the front door read in bold letters, which could be seen across the street: **R.O. BEARD, M.D.**

"Father was often routed out of bed in the middle of the night to answer the call of a husband or wife a distance from our house.

"IN 1892 we moved to Penn Avenue in Minneapolis' Kenwood area and life began to look up," she said. "Father was able to share a suite of offices in the Pillsbury building at Sixth and Nicollet with Dr. Wilcox. I remember that the walls of the office were lined with framed photographs of the babies and small children he had brought into the world. He might have been called a 'baby doctor,' but there were no specialists in those days."

Conversations make a Professor

SOON after Dr. Beard began to practice medicine, he was present at a

discussion where he spoke to a medical problem from a physiological point of view. He was consequently invited to become professor of physiology at the Minnesota Hospital College and at the St. Paul Medical School. He accepted the former offer.

(In early February 1888, the Regents of the University of Minnesota accepted a proposal made by both of these private medical colleges that they would voluntarily surrender their charters and accept absorption into a new department of medicine sponsored by the University. The proposal had been spurred by Dr. Perry Millard, then one of the members of the University's medical faculty. Later two other area private medical schools joined the University department, completing the unification of medical teaching in the state. However, medicine did not come directly to the University campus until five years later.)

Dr. Beard was always proud of the fact that two of his students were Dr. Arthur J. Gillette of St. Paul and Dr. George Eitel of Minneapolis.

(Dr. Gillette, whose medical concern centered on crippled children, was so earnest in his endeavors that he offered his services free to the State of Minnesota in the 1890's if the state would furnish funds for the care of indigent crippled and deformed children, according to Theodore Blegen's Minnesota, A History of The State. The state gave him a modest amount in 1897, and 14 years later, his pioneering efforts culminated in the establishment of St. Paul's Gillette State Hospital for Crippled Children, the first institution of its kind in the U.S.)

(Dr. Eitel was another medical pioneer in the area who founded Minneapolis' Eitel Hospital.)

Dr. Beard taught and practiced medicine until 1902. When the Minneapolis Hospital College merged with the University College of Medicine in 1888, he became professor of physiology, one of the first 29 faculty members. He was secretary of the faculty and in close touch with Dr. Millard, the College's first dean.

In 1909 Dr. Beard played a leading role in departmentalizing the College curriculum.

He championed the Nurses

ALWAYS interested in and concerned with the training of nurses, Dr. Beard was the School of Nursing's "particular friend" and instrumental in its organization in 1909 when it became the second such university-centered school in the nation.

(According to Gray's University of Minnesota, from 1909-1910 the School of Nursing was guided by the medical faculty, until "Miss Louise Powell became superintendent and the solid entity of the school was assured." When she arrived, Miss Powell said that the school consisted of one three-story building on Washington Avenue, which later would become one of many nurses' residences, where there were 25 beds for patients, an extremely crude operating room, a delivery room and one room for two interns, and a large kitchen where food that had been brought in from several blocks away could be heated.)

(Gray wrote that "the history of the School of Nursing duplicates in little the history of the university itself. Three phases are evident: first that of beggarly beginnings during which a leader held stubbornly to high ideals and renounced all temptation to



RACHEL BEARD THOMSON remembers the efforts of her beloved father in behalf of a University.

compromise; second, that in which an able leader capitalized on the work of a predecessor to pull into tight design many scattered interests; third, that of modernization in which a trained expert has expanded services with a disciplined awareness of society's rapidly multiplying needs.")

The last class of the old School of Nursing was graduated on September 29, 1923. In speaking to the graduates, Dr. Beard said that the next class would be "FIRST BORN CHILDREN" of the Central School, made possible by the association of four major hospitals in support of the new School of Nursing.

He reminded graduates that the School of Nursing was started when there were 35 beds in two dwelling houses on the campus. In 1923 there were only 13 Schools of Nursing affiliated with universities.

A GREAT FRIEND of the Mayos, Dr. Beard favored University president Vincent's reorganization of the Medical School faculty and affiliation with the Mayo Clinic.

It was Beard who proposed that a committee on endowment for the Medical School be appointed and it was he who was responsible for gifts permitting the building of the eye, ear, nose and throat hospital, the cancer unit, and the children's hospital and convalescent home.

When Dr. Beard wrote the memorial presented on the death of Dr. Millard, University president Northrop asked him to also write a memorial for him when his time came. And Dr. Beard did. His love for the English language paralleled his devotion to medicine and teaching.

In responding to remarks made at a testimonial dinner upon his retirement on June 12, 1925, Dr. Beard said, *IN PROPHECY*, "I see the creation of an Institute of Medical Sciences, grouping, under its administration, the Medical School, the College of Dentistry and Pharmacy, the School of Public Health and special courses which prepare for technical services of them all . . ."

After his retirement he continued as chairman of the nursing commission and of the committee on endowment. He was writing a history of the Mayo brothers when he died at the age of 80 on August 14, 1936.

Alumna Helen Clapesattle used his research work when she completed the historical book, *The Doctors Mayo*, acknowledging her obligation to him.

RACHEL Beard spent her freshman year at the University of Minnesota, but completed her degree in English and languages at Stanford University. Returning to Minneapolis after graduation, she took a business course — young ladies either taught school or worked as secretaries in those early days of the 1900's.

She advertised for a position in a magazine called *The Outlook* and, an immediate response took her to the Colony Club in New York City. This was a social club for resident and non-resident New Yorkers. Her employer was the granddaughter of Cornelius Vanderbilt.

Later Rachel Beard went into advertising work in Cincinnati, becoming an advertising manager before her return to New York and her marriage to Oscar M. Thomson who was killed in World War I. Their son, Richard, was born in New York and the young widow brought him back to Minneapolis.



FROM THE 1936 GOPHER: Glenn E. Seidel, Minneapolis, who received a bachelor of mechanical engineering degree in 1936, was cited for his activity in Phi Delta Tau, Pi Tau Sigma, Plumb Bob, Tau Beta Pi, Phoenix, Football and as Football captain in his senior year, and on the Hockey team. Seidel will emcee the evening banquet program when the Class of 1936 celebrates their Fortieth Anniversary Reunion in May.

The Class of 1936 has scheduled its 40th Anniversary Reunion for the evening of May 24 at the University of Minnesota Alumni Club in downtown Minneapolis.

Former Minneapolis alderwoman Gladys Sinclair Brooks is chairing the event. Glenn Seidel is emcee for the banquet program.

Reservation information on the event can be obtained through the University of Minnesota Alumni Association offices.

She becomes Acquainted with the Alumni Association

Her half sister's husband was Dr. Soren P. Rees, one-time president of the Minnesota Alumni Association. E.B. Johnson, the Association's executive secretary, needed a secretary. Dr. Rees knew of the opening, told Mrs. Thomson about it and she was hired.

She remembers that in a short time she was given correspondence to answer, not dictation to transcribe. And before long she was writing personals and obituaries for *The Alumni Weekly*. Johnson was often away on Association and other business.

Since Mrs. Thomson was not a Minnesota graduate and was beyond the age of the students on the University campus, she remembers mainly the work in the Association's office and little about campus activities.

WHILE SHE was working in the Alumni Office, she would run over to her father's office in Millard Hall.

"We would have lunch together in a small cafe off campus where we would hold hands shamelessly before the public. We always kept in touch while I was in Minneapolis and after I left to go back to the East Coast."

In 1920 Johnson resigned and E.B. Pierce became the Association's secretary. Among the changes made in the office was the appointment of Vincent Johnson as editor of *The Alumni Weekly*. These changes affected Mrs. Thomson so slightly that she remembers little

about them. Her work as associate editor went on as usual.

In 1922 she left Minneapolis to resume her career in advertising. At the time of Dr. Beard's death in 1936, she was advertising manager for a department store in Baltimore. She had been in Minneapolis during his illness and had tried to help him with the Mayo history. He was intent upon finishing it and was ever concerned about the Medical School.

"You asked *WHAT KIND OF A MAN* my father was. I knew him as no one else did — affectionate and demonstrative, extremely conscientious, well-liked by his students who gave him an affectionate nickname, always a fighter, yet a lover of people. He was generous, fiercely loyal to the Medical School, the University Hospital and to the School of Nursing. He was associate dean as well as professor of physiology, you know.

"Did I tell you that when he was in private practice, his patients were among Minneapolis' best known people? Despite the fact that a house call cost \$3.00 and an office call was \$2.00, many paid the grocer before they paid the doctor," she said.

NEARLY 35 YEARS ago Mrs. Thomson enrolled in an extension class in creative writing at the University. She was encouraged to write, but she was preferred to read what others have written. Her father was noted for his use of the English language. She has inherited a love for it. — Wilma Smith Leland



CAP AND GOWN DAY, once a tradition revered by graduating seniors, became part of the University's past in the early 1970's. Now graduation ceremonies are held privately among the various collegiate branches of the campus.

dents. When football, baseball and track were started during the 1870's, they were merely student diversions. Games were organized even less formally than today's intramural contests.

University students competed in the open areas on or near campus. Contests usually matched any of the four classes against one another. Occasionally a game could not be played because there was no equipment available nor enough participants.

In the early years, college athletics were almost run completely by students. Players, for example, arranged contests with other schools, paid their own travel expenses and bought equipment they needed to participate.

COACHING WAS INFORMAL. Usually it was done by alumni, often former players. The University did not have a paid coach until Pudge Hefelfinger received a small salary in 1895 to coach the football team.

In 1886 the football team played its first game for which admission was charged to meet expenses. Foes then included other Minnesota colleges and some high school teams.

By 1890 the University was meeting some out of state competition. Football — the most popular sport — was being played with some seriousness. For example, a football association was formed to aid the team's finances. The players agreed to use a business manager only when they were guaranteed a fund of \$500 to meet the season's expenses.

In return, the players promised to regularly attend all practices and games. To help the team improve its football fortunes, a training table was set up at a local restaurant, and a trainer secured.

During the early 1890's the University fielded some successful football teams and by 1895 the football association showed a small surplus in its treasury. Attendance was increasing and the football association was aided by sub-

scriptions from Minneapolis businessmen.

Bad business management and losing teams contributed to a financial deficit a few years later. In 1898 faculty and alumni took control of football and other sports by forming a General Athletic Association. Team managers reported to the Association.

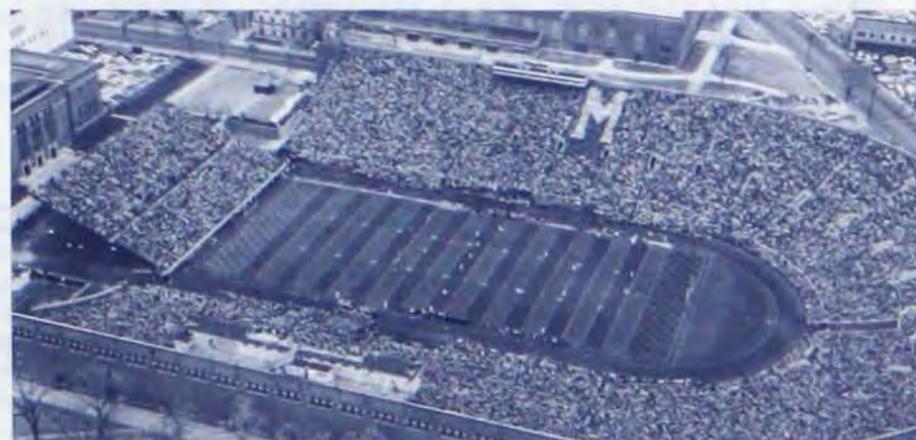
At Minnesota and many other colleges throughout the country the period of 1898 to 1905 saw skyrocketing interest in football. The sport established a preeminence in college athletics which it has never relinquished. Historians later noted, "There came a wave of football enthusiasm — frenzy it might be justly termed — that gave the game a fictitious importance in college life, and, before the period ended, the spirit of 'anything to win' had become predominant. A revolution was inevitable."

Educators were bothered by rough play, pre-season training camps which began months before the season started (Minnesota once practiced on the North Shore), 13-game schedules, players who sometimes had as much as seven years of eligibility and others "who were outright pros." And perhaps they were even a little jealous of all the attention football was demanding.

At the urging of PRESIDENT TEDDY ROOSEVELT, colleges re-examined their football programs. Some dropped football. Others agreed to make rules changes which would make the game safer. Also, the schedule was limited to five games, player eligibility was reduced to three years and the training table discarded.

AT MINNESOTA (and other schools) regulations were adopted by the Board of Regents which placed football and other athletics under the complete control of the faculty, subject only to the authority of the regents.

(Continued on page 6)



MEMORIAL STADIUM and the contests played within would dominate the sports scene at the University of Minnesota during the early Golden Years of Gopher athletics.

100 Years of Intercollegiate Athletics lend important Insights to Their Future

EDITOR'S NOTE: The following article by freelancer David Shama is a subjective analysis of University of Minnesota athletics since their inception on the college campus in the 1880's.

WHAT HAVE been the directions of intercollegiate athletics during the nearly 100 years they've been in existence at the University? What is their future?

There is a long story behind the answers to the first question, but a number of trends are obvious. From these perhaps there is insight into the future.

Nearly everyone would agree that the future of intercollegiate sports at Minnesota is clouded. Financial problems made the picture hazy even before the recent basketball scandal. Now ethical considerations, long hidden, raise further questions about intercollegiate sports here and elsewhere.

The Assembly Committee on Intercollegiate Athletics (ACIA) was deeply disturbed by NCAA rules violations committed by the University's basketball program. In a recent report it noted that should further violations occur in basketball, or other intercollegiate sports, the possibility of withdrawal from the NCAA and Big Ten should be considered.

The ACIA, however, does not have the authority to make that decision. Its powers are limited to eligibility matters, scheduling of contests, ticket policies and athletic awards.

The ULTIMATE CONTROL AND RESPONSIBILITY for intercollegiate

athletics rests with the Board of Regents and President's office. The President has traditionally detailed the supervision of intercollegiate athletics through his appointments to the ACIA (representatives include faculty, administrators, students and alumni) and the Athletic department.

For many years presidents at universities across the country have been criticized for not paying enough *personal* attention to intercollegiate sports. Critics have assailed intercollegiate football and basketball for being too commercial, over emphasizing winning and engaging in unethical practices. They have blamed college presidents for what they consider the ills of big-time sports.

University president Peter Magrath concurs that presidents need to be more aware of what's going on in intercollegiate sports. "At recent NCAA conventions there have been more presidents in attendance than in the past," he said. "I think there is increased awareness now that we must provide leadership. I intend to do my part to make sure we don't have other incidents here like the one we've just been through."

Sports were Merely Student Diversions

HISTORICALLY Minnesota presidents and faculties have often paid little attention to sports. They've occasionally been annoyed by athletic ills, but for various reasons, including outside pressures, have ignored athletics.

In the beginning athletics didn't demand the attention of college presi-

Remember 1908 to 1912?



ALUMNAE EDNA CARR, a 1912 graduate of the University, recalled some of the highlights of her student days on a young campus.

Editor's Note: Minnesota alumna Edna Carr '12BA recently presented her written memories of the University of Minnesota she knew, from 1908 to 1912, rolled and tied with the same maroon and gold ribbons that held her diploma in 1912.

FROM 1908-1912 the Minneapolis University of Minnesota campus was uncrowded. Each building was of a different style of architecture. Only Pillsbury Hall, of dark red stone, could boast of a nationally famous architect — L. Sullivan. The connecting sidewalks crisscrossed, engineered by the students on the grass-worn paths, according to DEAN DOWNEY.

On the west end of the block on the corner of Pleasant avenue, was the Chemistry building, with a book store in the basement. North on Pleasant was a Physics building, then newly built in Tudor style. It housed many classrooms for the SLA College. Math, English, Latin, Botany and Zoology were studied in Pillsbury. A block east was the Armory where gym classes met. The 10 minutes between classes was hardly enough to get to the Armory and dressed in gym clothes.

A wrought iron fence ran along University avenue. The other side of the street was lined with many fraternity houses. With breaks, the fence continued, until at 14th avenue lovely gates gave access to a tree-studded knoll where walks led, fan-like, to the Law building, Shevlin Hall, given in memory of a daughter, then east to the tall, Greek-pillared

Library of lightstone where under its study hall was a chapel. Here we gathered to practice cheers and the new Minnesota Rouser for football games, or to listen to speakers. There were also history classrooms in this building.

East on the corner of Pleasant was an old red brick Engineering building. Back of the Library on the west, near Shevlin, was the greystone Observatory and Astronomy classroom.

ONE DAY, looking out of his office window in the Library building, Prexy, DR. NORTHROP, spied a group of young men lolling on the grass in the shade near the gates, but certainly smoking, which was not allowed on the campus. Dr. Northrop dashed outside and across the grass when someone gave warning and the young men took to their heels. The Prexy, somewhat rotund and nearing retirement, gave up the chase.

CLASSES met on Monday, Wednesday and Fridays, others on Tuesdays, Thursdays and Saturday mornings. We had composition and rhetoric with DR. ANNA PHELAN who invited two of us living in St. Paul to stay overnight at her and her husband's apartment so we might attend a class play with them. It was then that we met DR. RAYMOND PHELAN. He and his wife were both new on the campus. Doubtless we were a bit stiff as this was the first time we had conversed for any length of time with faculty members.

In a small room in the south

part of the Library building we studied ancient history with my advisor, PROFESSOR NOTES-TEIN. After leaving the University, he won the cool, collected, tall DEAN ADA COM-STOCK. It was hard to believe they had become acquainted on the University campus.

A walk from this classroom led past the Pathology building and, in a quarter circle, toward Pleasant were several buildings, one of which housed a dental work room and laboratory. The dean of these studies was a great lover of the out of doors and a long distance walker. He suggested that 10 deep breaths would enable one to cover longer distances if taken at the start of a walk. He also advised the eating of an apple to cleanse the teeth and to keep the mouth in good condition.

For Art classes we had to go to Washington avenue and across it to a red brick house which the which the University had acquired for expansion plans. The Design class met here for two hours. We took it for two years, with MISS HARRIET GOLDSTEIN as our instructor.

One day she suggested that we have a steak roast down on the river bank for our evening meal. We cut willow sticks with forked branches to hold the steak over the glowing embers after our small bonfire died down. Later we roasted marshmallows — a first for many of us. Miss Goldstein was starting her first year then as an instructor after MISS CLOUGHPATH'S retirement.

SHEVLIN HALL, newly built, had an office for MRS. LLADD, a large lounge and a smaller YWCA room on the north, and a large room with windows to the south which also held a baby grand piano and had a dance floor. On the second floor were a study hall and a darkened room with cots. Best of all was the cafeteria where one could buy good food. A St. Paul group usually ate lunch together, mostly Central and Humbolt High School graduates. Also, we all had lockers there.

We also had lockers for gym clothes and shoes in the Armory. There we met JENNIE, a helpful, friendly attendant, and there we learned how to swim if we had not before. On one occasion we learned the Yale "Boola Boola" song of HOWARD TAFT'S alma mater. He expressed no surprise or thanks for our efforts. How-

ever, he did express dislike for "Those Antics" of our little cheerleader, STANLEY GILMAN.

IN 1912 our new President, Dr. Vincent, astounded all with his unbelievable rapid flow of words in his first address. The climax of the preceding year was the May Fete with a king and queen, parades and dancers.

In the spring at the gym we eight girls learned two forms of the English Morris dances. We had to furnish our costumes of a lavender skirt and a top with flowered bodice and puffed sleeves, and paniers of the same over the hips and two large white handkerchiefs to wave.

DURING THESE four years a College of Education was formed. The SLA people could transfer to it and seven that I knew did, in addition to others. Some of us decided to stay in SLA and take enough courses in education and psychology to be eligible for a state certificate in teaching.

Also, a School of Nursing was established to which we were invited as the founders wanted to have beginners have two years of college experience.

The women students of the day wore ankle length dresses or suits. Skirts with shirtwaists and coats came to the knee or were longer. And, oh, those straw hats with oversized brims on sailors!

Gopher Day found us all sitting on the grass in groups, eagerly scanning our big year-books for the captions under each photo, reading the jokes and other items the editors had included.

CAP AND GOWN day was a big one in our lives. For then we were sure that we had made the grade. We had to obtain an average of "good." "Excellent" could balance "fair" grades. The mortar boards replaced the straw hats.

The Baccalaureate services took place in the Armory on a Sunday at 3:00 p.m. when we listened, more or less, to advice on facing our futures. Then on June 13, at 10:00 a.m., we received a diploma rolled and tied with maroon and gold. We changed the tassels on our caps to the other side, then, saying "goodbye", we went home with our family and friends, our anxious hands holding the rolled "ticket" to a new future.

— Edna Carr '12BA

Football was Becoming Big Business . . .

The Athletic Board of Control ruled football and other athletics at the University for 15 years. During this time DR. HENRY WILLIAMS coached many strong Gopher teams, but football and other sports adhered to a STRICT AMATEUR CODE.

There was no denying, however, that football was on the way to becoming big business. As far back as 1900 profits were evident — football made \$10,000 from gate receipts that year. In the early years of football there had occasionally been deficits of \$500 to \$600, but as

the seasons went by the debts were wiped out and monies from football were diverted to other athletics (a practice which goes on to this day).

In 1920 University and public bickering over losing football teams led to the breakup of the Athletic Board of Control. Proponents of athletics and winning football convinced University officials that a Department of Physical

Education & Athletics should be formed.

The department was under the control of a committee on athletics comprised of representatives similar to those in today's ACIA. The arrangement really placed most of the authority for intercollegiate athletics and physical edu-

(Continued on page 7)

Football made It Possible to expand Total Sports program . . .

cation with the athletic director and coaches.

DR. FRED LUEHRING was hired as the University's first athletic director. There is no doubt that Luehring had an educational perspective on athletics. He has long renounced athletic scholarships, recruiting, pressures for professionalism and commercialization.

And yet Luehring knew the financial value of big-time athletics for the monies they make available to other intercollegiate sports, physical education and intramurals. Throughout much of Minnesota's athletic history, football has supported athletics on every level in nearly every way.

Luehring was athletic director when University officials, faculty, students and the general public subscribed \$2 million for the construction of Memorial Stadium in 1924. Any doubts that Minnesota football was not ready for a large stadium were quickly dispelled as crowds of over 40,000 watched the Gophers play. In 1926 the Michigan game attracted 60,000 people and prompted talk of building a second deck in the stadium.

The football program was so successful financially that bonds were issued in 1926 for a \$650,000 Fieldhouse for all sports. Football monies made it possible to expand Minnesota's total sports program, including facilities, sports (eventually 11 intercollegiate sports) and faculty.

Motivations for Play Change

IN THE 1930's and 1940's Minnesota athletics moved ahead under the direction of athletic director FRANK MCCORMICK and football coach BERNIE BIERMAN. McCormick, like Luehring, believed in a well-rounded intercollegiate, physical education and intramural program. To have such a program he looked to Bierman to produce winning teams and fill the stadium.

Bierman, of course, responded like no other Minnesota coach past or present. He produced six Big Ten titles and five national titles.

His methods were hard, but within the rules. He drilled his teams in season and out with a perfectionist's zeal.

His players came mostly from Minnesota and he usually attracted the best high school players available. He and his small staff did little recruiting, but players gravitated to Minnesota because of its football reputation and the prospect of gaining part-time jobs.

Players liked the idea of performing for the GOLDEN GOPHERS, one of the most famous teams in America. They also liked the part-time jobs which were available to them through downtown businessmen.

Gradually, the motivation for playing football was changing. When football first began the players played for their own amusement. Later they began to play for glory as well as fun. Then came the chance to get a good part-time job (and perhaps a good full-time one after graduation) because they were football players. Eventually many athletes would come to Minnesota with the hope of obtaining training and exposure for the pros.

Big Ten and other schools which were in smaller cities where jobs were less plentiful, resented the advantage Minnesota had in big city Minneapolis.

Following World War II they decided the best way to attract athletes was to go out and recruit them with grants-in-aid. **WINNING AND NATIONAL RECOGNITION DEMANDED RECRUITING, THEY ARGUED.**

McCormick and Bierman countered that college athletics were for amateurs and that a grant-in-aid was payment for playing. They wanted no part of recruiting and the grants-in-aid that went along with it. "We will not proselyte athletics at Minnesota," they said.

And they didn't (even though they could have afforded to with over \$1 million in reserves). But football fortunes sagged and first McCormick resigned and then Bierman. McCormick was disillusioned with the direction of intercollegiate sports. Bierman resigned under public pressure for not winning enough football games.

Football fortunes didn't improve much in the 1950's. Under coaches Wes Fesler and Murray Warmath the Gophers had several up and down seasons as local and national pressures for winners increased.

More prominent coaches than Fesler and Warmath turned down the Minnesota football job because they said the school didn't have a good recruiting

program. They told University administrators that big-time football required big dollars and that if Minnesota wanted to win it had better pattern itself after other schools.

Winning is the Only way to Full Support

RELUCTANTLY the University decided to award grants-in-aid. Still, the Gophers didn't win in football until they started recruiting players from as far away as Florida. (Later it became obvious that national recruiting in basketball would also be necessary "to keep up.")

Warmath built outstanding teams around out of state talent, much of it represented by black players from Pennsylvania and the south. For coal miners and share croppers' sons, football at Minnesota was a way out of an unpromising environment.

Warmath's best teams appeared from 1960-1968. After that his teams began losing (one reason being black football players were then being welcomed at southern schools).

As soon as the football team started losing, attendance went down and with that development the Athletic department began to slip into the red. The first appeared deficit was in 1968. Every year since, with the exception of 1974-75, the department has shown a deficit.

Central Administration has given the men's Athletic department monies to cover its debts, but only with the understanding that the program has got to become self-supporting again.

Thus winning in football and basketball, the only two sports which consistently make money and must support the other men's intercollegiate sports, is more important than ever. Experience has shown that if Minnesota does not have winning teams in football and basketball it will not draw crowds large enough to support the men's Athletic department.

The **TROUBLED STATE** of intercollegiate athletics at Minnesota is not much different than that to be found at many other large schools throughout the country. Minnesota's fight for the entertainment dollar is compounded by the school's presence in a professional sports market, but all big-time schools find themselves in competition with the pros via TV.

In an effort to improve their finances, big-time schools have prevailed on their conferences and the NCAA to do the following in recent years:

- decrease the number of grant-in-aids;
- increase bowl participation in football and post-season tournament play in basketball;
- allow more televising of football and basketball games and revised schedules to fit programming demands;

(Continued on page 8)

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Their selections will include a variety of familiar and less well-known, but thoroughly enjoyable, operatic selections, all of which they will introduce.

Don't miss this unique and enjoyable evening!

Has Separation of Intercollegiate & PE hastened Commercialization?

- institute athletic fund raising;
- allow professionals to play benefit games for athletic departments; and
- separate intercollegiate athletics from physical education and intramurals. (this occurred in 1963 at the University. former vice president Stan Wenberg administered the separation and recalls now, "Even though intercollegiate athletics were still in good shape financially, I could foresee the day coming when they no longer could carry physical education and intramurals. Now they're having real trouble financing themselves.")

SOME University officials in both physical education and intercollegiate sports refer to the separation of the two areas as "most unfortunate." They believe the separation has taken an educational perspective away from intercollegiate athletics and hastened commercialization.

Critics charge that commercialization of athletics is evident in the effect it has had on coaches and athletes. Coaches are sometimes the most famous celebrities in their communities and states. Their salaries and fame may exceed those in the academic community. (But then their occupational risk is much greater, too. Minnesota's list of coaches who have been forced out because they didn't win is not atypical among other big-time schools.)

Coaches throughout the country have sometimes broken various rules in their drive to form a winning team. Examples include altering prospect's high school transcripts changing admissions test scores offering jobs to parents or other relatives of prospects cash and other gifts to players and forcing injured players back into a game.

Some players and their parents accept such practices because they associate professionalism more than education with athletics. "After all," they say, "I'm going to school to some day be a pro player."

What is the answer to curtailing violations and excesses in intercollegiate sports? Can the answer come from the conference or NCAA levels?

For many years the Big Ten Conference adhered to a strict code which included sound scholastic requirements, no scholarships, no playing of freshmen, no "red shirting" (five years of eligibility) and no post season competition. Faced by the external pressure "of other conferences that are more liberal in their rules" and the internal fight for economic survival, the Big Ten has increasingly relaxed its rules.

The NCAA has hundreds of member institutions and performs a number of functions for them. These include being responsible for playing rules, enacting national legislation to deal with athletic problems and maintaining an enforcement program to deal with infractions of legislated rules. The NCAA has a small staff and can serve its constituency only in a limited fashion.

The initial answer then may lie with each school examining its own athletic program. University presidents could exert leadership. (They might consider a long list of questions concerning collegiate athletics, such as:

- What are the values being transmitted by intercollegiate sports to participants? To spectators?

- What should those values be?
- Do big-time athletics have a place in an educational atmosphere?
- Should intercollegiate athletics be self-supporting?
- Should big-time football and basketball continue if other sports fold?
- What can be done to improve the enforcement mechanisms of intercollegiate sports?
- Should athletes receive the same treatment as other students?

In the immediate future the presence of new challenges such as the role and funding of women's intercollegiate sports will add to the decisions which will have to be made.

What those answers will be and where they will come from is yet unclear. — Dave Shama

GOPHER TALES

By David Shama

"MY shin splints were killing me, but I knew that if I stopped dancing they would hurt even more."

The public doesn't associate pain with cheerleading, but it's one of the hazards of the job, according to University senior Nancy Ostlie. For the past three years she has been a Gopher cheerleader.

The experience has been a combination of physical pain, glory, frustration, joy, anguish, fun, hard work and personal growth. "Cheerleading has been my most valuable experience at the University," Nancy told this writer. "Perhaps it's the best thing that has ever happened to me."

Nancy compares cheerleading with intercollegiate athletics. The similarities include injuries.

"The most common injury is shin splints," she said. "We do this dance routine called toeing which puts a lot of stress on you lower leg muscles. We had two of our girls miss games this year because of shin splints. The doctors told them to quit dancing, but they didn't. We tape ourselves and keep going. The pain is the worst when you stop dancing."

In the last two years two girls have broken their arms in cheerleading-related accidents. Other maladies have included sprained fingers and pulled muscles.

"It takes a certain amount of physical courage to be a cheerleader," Nancy emphasized. "For example, a girl who is afraid to get up on a guy's shoulders for one of our stunts isn't going to fit in. Neither is someone who can't put up with the aches and pains."

Nancy believes that practice is another area where cheerleading resembles intercollegiate sports. A new cheerleading squad is chosen each spring. During the last two months of school the squad practices a few times a week. The group then resumes practice in late August and works daily until school starts in September.

"A lot of people look at us and just assume that there's nothing to preparing our stunts and routines," she said. "During that pre-school period we're working as hard as the football team."

"It's not a glamorous thing to be



NANCY OSTLIE, senior cheerleader, likens her efforts to those of college men competing in intercollegiate.

practicing in hot weather and drilling over and over. Practice and game performance are two different things."

Regular practices continue after school starts. In addition to four weekly practices, there are sometimes as many as three games to attend on a weekend.

"Not only all that, but sometimes you've got to practice at home," Nancy said. "You've got to practice your dance routines in front of a mirror until you know them instinctively."

During her first year on the squad, she would dance in her parent's basement until late at night. "I was scared to death as a sophomore," she recalls now with a smile. "I wanted to be a Big Ten cheerleader and it was a goal I was determined to achieve."

IN time Nancy not only became a member of the cheerleading squad, but also a leader. This past year she was captain of the group.

She assumed the role, determined to be a perfectionist. She soon learned that things were not going to be perfect. "Like at the football games we would sometimes get mixed up on what routine we were supposed to do," she said. "Some of us would be doing one thing; the rest of us another."

The cheerleading squad has no coach and as captain Nancy represented the authority figure on the team. Occasionally that authority was challenged.

Nancy recalled, "Sometimes during games I would say, 'Okay, let's do such and such routine.' The reply might be, 'Why?' Or I might say we're going to repeat a routine we had done earlier. Somebody might say, 'Again?'"

She had to learn when to listen to and even accept suggestions, and when not to. "There were certain things that were suggested that would have made us look like idiots," she said. "High school cheers were one example. We also hassled over whether we should wear white gloves."

At first Nancy tried to satisfy everyone and be their friend, but found that was "impossible."

"It's not easy working with a large group of people. Sometimes you just have to make your decision and go ahead with it," she said.

For the first time in five years male cheerleaders were back on the scene at the University and their role was something else for Nancy to work out. "To tell you the truth we never did define the guy's role," she said. "The girls continued their pom pom routines and did some stunts with the guys. Eventually, they must become crowd motivators. We just didn't work that out this year."

Nancy, a business major hoping to join a large company in marketing, finance or sales, said "the good far outweighs the negative of her cheerleading experiences. She added, "It's not been a bed of roses, but that's the way life is. I've learned a lot at the University."

What has she learned? "I've learned to grow up," she said. "I've learned to listen to other people and watch my own tongue. I've learned about myself."

And what will she remember about cheerleading? "A lot of things," she replied. "The hard work. Students throwing snowballs at us during football games. Being physically drained after the big games we won and lost. The man who passes out candy to us at the hockey games. Having that super feeling when we're out in front of the crowd and everybody is performing in near perfect precision."

"But mostly I'm going to remember the cheerleaders, players, coaches and other people I've met. They've made me a well rounded person."



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That "a nurse is a nurse is a nurse" is not true

Dean Irene G. Ramey of the School of Nursing asserts that the public believes that all nurses perform the same services. She says that it is hard to dispel the old myth.

She should know because she has been trying to convince legislators that Minnesota's School of Nursing has great needs if it is to fulfill its educational responsibilities to the people of the state.

A nurse with a diploma, the graduate of a two-year program, carries out her duties either under a physician and / or a nurse with a baccalaureate degree from the University or from another certified school of nursing. A nurse with a master's degree should have been her teacher. A nurse with a doctorate is capable of working with or independent of a physician, as an administrator or in research work.

To continue to give the baccalaureate and master's programs at Minnesota there must be new, not remodeled or substitute facilities. Such new facilities were planned for Unit F in the Health Science complex. They were planned to be shared with the School of Pharmacy whose present facilities are almost as poor as those for the School of Nursing.

The State Legislature's failure to appropriate funds for Unit F means a loss of \$8.2 million in federal funds allocated for the building. Contracts must be let by July 21 to prevent the loss.

In former years Powell Hall was a nurses' residence or dormitory. It has since been remodeled and part of the building is now used for School of Nursing offices and classrooms. However, there is no space for proper laboratories.

The laboratory where basic nursing skills are taught has 10 hospital beds. The 279 sophomore and junior nursing students must rotate in small groups each week to use the facility. The auditorium is too small for current classes; it is poorly ventilated and not equipped for today's technology. Some of the School's faculty have their offices in a separate building.

The School has no facilities for research work by students or faculty. Nor can teaching materials, so necessary today such as videotapes, audiotapes and slides be prepared.

The Minnesota Board of Nurse Examiners has recommended that more adequate facilities be given to the School of Nursing.

Nursing facilities are unique. They must simulate the hospital for basic nurse training and they should be flexible enough to be useful for advanced work in nursing.

New facilities are so badly needed that the need is at a crisis point. In June 1975, the Minnesota Board of Nursing wrote to Dr. Isabel Harris, the dean of the School, indicating renewal of the School's program at the time, but saying, "The action (approval) included the recommendation that the controlling institution (the University) ensure that financial support and facilities are provided in order to enable this faculty to better implement the curriculum and thereby assume strong leadership among Minnesota nursing programs."

"In February 1977, the National League of Nursing will survey the School for accreditation. If they come here and look at the present, inadequate facilities we have for the preparation of nursing students, they will probably place the baccalaureate and master's programs on probation, Dean Ramey to The Alumni News.

Wouldn't it be possible for the School to have space in the B/C building now under construction?

"That has been proposed, but the space that would be available has been planned for other purposes and was so designated when federal money was granted. If it is used for the School of Nursing as a substitute, it is possible that the more than \$8 million grant would be recalled. So with the loss of \$8.2 million for Unit F and the loss for B/C, the University stands to lose more than \$16 million in federal funds.

"But there is more than that money loss," Dean Ramey continued. "If we are required to reduce the enrollment in our baccalaureate program, we will lose our federal capitation grant money because those capitation awards are made on the basis on continuing enrollment at the same level. That would mean a loss of \$60,000 to \$100,000 annually."

What about enrollment?

"In 1975 we had 572 applications for our baccalaureate program, and we were able to accept only 144. Of these, 24 are registered nurses in a specialized accelerated course. Of

150 applications for the master's program, we could admit only 54," she said.

"We have an enrollment of 508 in the School. Of these 421 are baccalaureate student and 87 are master's candidates. We are committed to increase the enrollment of baccalaureate students by five percent. Our plan is to make these places available to registered nurses interested in the career mobilist program.

"Of the 87 students in the master's program, 54 are first-year and 33 second-year students. We have no doctoral program. One was proposed several years ago, but plans were not carried forward. We hope to get moving on them now.

"A task force has been appointed to develop a doctoral program, but it will take several years before it could be offered, Dean Ramey said. "It must be developed on paper first. Then it would go to Dr. French's and Dr. Koffler's offices. (the vice president for health services and the vice president for academic affairs, respectively). Eventually the President will get it and then it goes to the Regents. Finally, it must be approved by the Minnesota Higher Education Coordinating Board and then the legislature must fund it.

It is very difficult to recruit faculty

"It is a long, rocky road. Few realize that there are only 1,100 nurses in the United States with PhDs. They can command their positions and salaries. "And that brings me to another implication stemming from inadequate facilities," Dean Ramey said. "I am trying to recruit an associate dean. I have written 250 letters and I placed a large ad in the December issue of *American Journal of Nursing*.

"I had two replies and one excellent prospect. When I hadn't heard from her, I telephoned. She said she had heard that nothing had been done in the School of Nursing at Minnesota and she wasn't interested in even coming to look.

"Faculty recruitment is jeopardized by the present situation!"

You have a Ph.D. You had been professor and dean of the college of Nursing in Texas Woman's College at Denton. Why did you choose to come to Minnesota? Because of the challenge?

"Yes. I had been in Pittsburgh, too, you know, so the weather didn't bother me," she said.

Dean Ramey was a professor and chairman of the Department of Medical-Surgical Nursing, University of Pittsburgh School of Nursing, from 1968 to 1973 when she went to Denton. She took her master's degree at Teacher's College, Columbia University in 1958, having received a BS in nursing the same year. Part of her bachelor's work had been done at the University of Houston. In 1968 she received her PhD at New York University.

Her experience has been in administration, in nursing services as well as in nurse education.

From an office nurse in Houston to clinic nurse in St. Luke's Hospital, New York, to professor and dean of the School of Nursing at Minnesota, Dean Ramey is her own example of a career mobilist.

She left Texas to get her PhD at one of the new universities offering the degree. She knows that there is a serious need in health services for the nurse with the higher degree.

"Nursing care has become very complex along with medical care with all the new diagnostic and treatment methodology. Nursing education must keep up the those complexities. Nurses must be able to handle critical situations where patients have complex problems and are receiving very esoteric types of treatment," she said.

"In the last few years we have developed programs in the master's curriculum where registered nurses can receive specialized education in specific areas. These nurses work, for instance, in coronary units. The medical staff comes in once a day. There may be residents in a teaching hospital on call, but the nurses are on duty 24 hours. If the patient develops a cardiac arrhythmia, the nurse is trained to act quickly to save his life. In the cardiac units, the nurse and the physician have an agreement about the emergency measures the nurse will give until he arrives," Dean Ramey said.

Do you think that doctors are more impressed if a nurse has a master's degree?

"There are not many clinical specialists in the State of Minnesota. Minnesota is far behind in that respect as are many other states. In New York state there are many master's and many specialists. For instance, at Loeb Center, Montefiore Hospital, the only staff working there are registered nurses with special training. This is a rehabilitation center. Physicians are called only if a patient's condition changes or some new problem develops. So qualified nurses are on duty there," she said.

Nurses do perform duties as midwives, don't they?

"Yes, again that is specialized training. Here at Minnesota in the master's program we have three areas — medical-surgical nursing, psychiatric-mental health nursing and child-bearing-child rearing family nursing. Midwifery comes in the last area.

"Nurses with medical-surgical training work in cardiac unit, with kidney patients, with people who have had strokes or victims of accidents who have spinal injuries. The work with cases of drug abuse if they are clinical specialists in psychiatric-mental health. The women in child-bearing-child rearing family nursing handle cases of pregnancy where there are neonatal problems. They prepare couples for the responsibility of parenthood and they follow through with their cases," Dean Ramey said.

"The Minnesota Board of Nursing is reviewing qualifications for faculty in schools of nursing. If these are adopted, nearly 300 faculty members or 57 percent of those teaching basic nursing in Minnesota must obtain a master's degree. In the Midwest there are master's programs at Minnesota, Nebraska and Iowa. There are nine in the Dakotas and I don't think Montana has a program," she said.

"So you see, we are really a feeder for this entire area. We are critically short of teachers in all nursing programs. We don't have the faculty nor the budget for additional faculty. Without having adequately prepared faculty, not only our School, but other schools in the state teaching the baccalaureate program, cannot give students adequate preparation."

Are we critically short of nurses in the state?

"Read the want ad columns in the Sunday newspapers. There are jobs for all of the nurses who can be prepared at all levels. There is maldistribution of nurses in the state. There are nine schools giving the baccalaureate; nine giving the associate degree and six nursing schools left in hospitals. In the entire western part of the state there are no schools giving

basic training; they train only practical nurses in that area," she said.

Do we need more adequately educated nurses in hospitals?

"There are 195 hospitals in the state. Approximately one graduate nurse is available for 180 patients. Each hospital should have one nurse with a master's degree for each 50 to 100 patients, in my opinion," the dean said.

How many nurses are there in the state with PhDs?

"About 20 who are administrators and teachers preparing nurses to be teachers in nursing programs. They also do research work. One of our faculty members has a three-year grant which enables other faculty members to initiate projects. One deals with the nursing care of the dying child. Others are working on continuing education (CE) programs for nurses.

"Last year 3,000 nurses came back for the CE program. We consider it our mission to help nurses in the state to keep up to date by providing workshops, courses and telelectures on topics which are not given locally.

"But without proper facilities in a new building, we cannot hope to carry out our obligations to the people of the state in training nurses at all three levels. We cannot even increase enrollments under the circumstances," Dean Ramey predicted.

—Wilma Smith Leland

Tammen named agriculture dean

James F. Tammen, head of the Department of Plant Pathology at Pennsylvania State University, has been named dean of the University of Minnesota College of Agriculture.

He succeeds Albert J. Linck, who left the position two years ago to become associate vice president for academic affairs at the University.

John A. Goodding, who has served as acting dean since Linck's resignation, will return to his position as assistant dean in the College of Agriculture.

Tammen holds a bachelor's degree in plant science and a doctor's degree in plant pathology, both from the University of California at Berkeley. He was chief of the plant pathology laboratory of the State Plant Board of Florida before moving to Pennsylvania State in 1956.

An expert on causes and control of diseases of flowering plants, he has developed procedures for pathogen-free production of carnations and geraniums, and procedures for control of root diseases in poinsettias, chrysanthemums and Easter lilies.

Tammen, 51, is married and has two children. He is a native of Sacramento, California.

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constituent and club news



JOHN A. KVAM '50BBA, Edina, Minn., head of the commercial loan division of Northwestern National Bank of Minneapolis, is the president of the College of Business Administration Alumni Association.

Kvam heads Business alumni

John A. Kvam '50BBA, who went to work for Northwestern National Bank of Minneapolis in 1954 and presently heads their commercial loan division, is the president of the College of Business Administration Alumni Association.

A Nebraska native who served two years in the service as a Naval Aviator, is a certified public accountant and was employed by Ernst and Ernst from 1950-54 before joining Northwestern Bank.

Kvam is active professionally as a member of the board of directors of the Metropolitan Economic Development Association, as vice president and president-elect of Robert Morris Associates of Minnesota and as an instructor of accounting at the American Institute of Banking.

He lists among his many hobbies, cross-country skiing, hiking, fishing, hunting, music, bridge and reading.

He and his wife and three children live in Edina, Minn.

Alumni Club names new assistant manager

Minnesota native Joyce Wright was recently named the new assistant manager of the University of Minnesota Alumni Club. She has taken the position vacated by David Dresser, Minneapolis.

Since 1971 Ms. Wright had been employed by the Curtis Hotel in Minneapolis in a variety of positions, including catering, sales, public relations and advertising. Her last responsibility with the hotel was that of director of public relations.

From 1970-71 she worked at the first University of Minnesota Alumni Club in the Sheraton-Ritz Hotel, as assistant manager and dining room hostess.

Executive director attends Pillsbury Fellow meeting

Minnesota Alumni Association executive director Ed Haislet attended the Annual Pillsbury Fellow Meeting in Naples, Fla., on March 19.

About 117 University alumni and friends attended the gathering to hear alumnus Curt Carlson talk about the Foundation, Minnesota Alumni Association national president Wally Salovich speak about the Association and its work, and Eivind Hoff, director of the Minnesota Medical Foundation, talk about the efforts of his organization.

Sandra Magrath, wife of University president Peter Magrath, discussed the upcoming premiere of the University's Bicentennial Opera before her husband took the floor to talk about the University and its programs.

Sun City Alumni to honor Arnott and Wick at April 9 meeting

Hermon J. Arnott '24BA will receive the University of Minnesota Outstanding Achievement Award and Milton I. Wick '18-'19, the Alumni Service Award, at the April 9 meeting of the Sun City chapter of the Minnesota Alumni Association at the Lakes Club.

Arnott, now a Sun City resident, has had a distinguished career as a banker and active Twin Cities community worker. He began his long service with Farmers & Mechanics Bank of Minneapolis in 1933 as a statistician and became, successively, secretary, investment officer, vice president, president and chairman of the board.

He is nationally-recognized for his contributions to the savings bank industry and particularly for his leadership in the development of a special kind of mutual fund for small savers.

In Minneapolis, Arnott served as treasurer of the Metropolitan Sewer Board during its organizational period, was an advisor to numerous pension funds, treasurer of the Downtown Council of Minneapolis and for more than 40 years worked with the United Fund.

He has served the University of Minnesota through his membership on the board of the Minnesota Alumni Association and is still a member of the Association's Investment committee.

Arnott spends part of the year in Sun City and the other in Minneapolis.

Wick has been a Minnesota booster in Region VI

Milton Wick, who since 1924 has published country newspapers throughout the United States, owned and published *Human Events*, a nationally-known Washington, D.C. newsletter from 1954 to 1976, retiring in 1967. He is still listed as Publisher Emeritus.

Wick, as a regional director of the Minnesota Alumni Association, in 1971 reorganized the Phoenix (Ariz.) alumni chapter, with a dinner meeting that more than 150 attended. He served as the Association's Regional Director for Region VI (for six southwestern states) from 1970 to 1974, guiding the growth of the Phoenix group and helping to found the Sun City chapter. He was president of the Phoenix Chapter in 1974.

He remains active in alumni work in the Phoenix area and is a staunch supporter of the University Men's Intercollegiate Athletic program. When the new University of Minnesota Alumni Club opened in the IDS Center, he gave funds to underwrite the audio-visual system and equipment for the Club.

Congressman Sam Steiger will be the guest speaker for this meeting.

New officers elected in February

At the February meeting of the Sun City chapter, 193 members and guests gathered to elect new officers and hear Dr. Harrison Schmitt, astronaut-geologist, speak.

New officers for the coming year include Waldo Hardell, chairman; Richard B. Qvale, president; Cyrus Magnusson, vice president; E. Beatrice Scowe, treasurer; Helen K. Arnott, secretary; Margaret C. Kamish, recording secretary; and Edna Ryder, assistant recording secretary.

Jack Behonek is president of Greater NYC alumni

Jack Behonek was elected president of the Greater New York City Alumni Association at that group's February Annual Dinner Meeting.

He replaces Dean Moran who will stay on the board in an advisory position. Also elected to office were secretary-treasurer Barbara Theobald, membership chairman Ellen Yager, vice presidents John Reid and Robert Wentworth and Big Ten representative to the Big Ten Council Ernie Villas.

Villas presented a commemorative plaque to Mel Steen during the meeting, in honor of Steen's long and dedicated service to the University of Minnesota and the New York Alumni Association.

The meeting, which was held at a former Astor family mansion that is currently the Junior League Clubhouse, featured a program of Gilbert and Sullivan and Sigmund Romberg music by the Village Light Opera Group of which Behonek is president.



HERMON ARNOTT '24BA, Sun City, will be honored with the University of Minnesota's Outstanding Achievement Award at the April 9 meeting of the Sun City alumni chapter.



MILTON WICK '18-'19 will receive the University of Minnesota Alumni Service Award at the Sun City Alumni meeting in April.

Among the directors are Richard Beiswanger, Gladys Haugen, Lawrence Omlid and Frank Pond.

Dr. Schmitt, who is one of 12 Americans to have walked on the moon and the only one who made the journey primarily as a civilian and scientist, described the significance of the geological samples that have been brought back from the moon and their place in helping us to understand the development of the moon and the earth over billions of years. He used slides to illustrate his talk, many of which he had taken himself inside the spacecraft.

West Central Wisconsin alumni hear Dutcher

University of Minnesota basketball coach Jim Dutcher traveled with Minnesota Alumni Association executive director Ed Haislet, to Menomonie, Wis., to meet with the West Central Wisconsin Alumni chapter on March 17.

Dutcher discussed the University's basketball program and the current NCAA penalties with the group.

Following his presentation, Haislet talked about the University's honors program and then presented the University of Minnesota Alumni Service Award to Jack Stromwall '50BA.

Because of Stromwall's active leadership and efforts, Wisconsin's West Central chapter was organized in 1957 and has remained a strong group ever since. For 17 years he has worked to make sure that the Minnesota alumni spirit has grown and prospered in the Eau Claire, Chippewa Falls and Menomonie areas.

General College alumni to honor Fred Dresser, faculty members

The General College Alumni Association will present the Alumnus of the Year Award to Fred Dresser '55AA, Minneapolis, vice president and assistant to the president of Midwest Federal, at their 10th annual meeting on April 9.

Dresser, who has been with Midwest Federal since 1965, has served as assistant manager of data processing, assistant vice president in charge of training, purchasing and marketing, vice president, and vice president and assistant to the president, in charge of the Savings department. In his current position, he is also responsible for training, community relations and for developing a new sales force.

Dresser has been active in leadership roles in numerous professional and community organizations, most recently as national vice president of the National Association of Accountants, a director of the Minneapolis Aquatennial, board member of the Minneapolis Downtown Council, Hennepin County and Minnesota State Standing Crusade chairman for the American Cancer Society, on the board of the National Ataxia Foundation, and as a past president and convention chairman for Sertoma.

The first president of the General College Alumni Association, Dresser served on the search committee for the new General College dean.

He has received the University of Minnesota Alumni Service Award and has been cited with awards five times by the Sertoma Club.



J. MERLE HARRIS, who has taught in the General College since 1944, will receive a special award from the General College Alumni Association at its 10th Annual Meeting.

Retiring faculty member to be feted

J. Merle Harris, who has taught in the General College since 1944 and will retire this year, will receive a special award from the General College Alumni Association.

Harris, who received his bachelor's degree in mathematics from DePauw University in 1929, taught at the high school level from 1929-1936 before he went to work for the Shell Oil Company on seismograph crews in Oklahoma, Kansas and Texas. He returned to teaching in 1942 and came to the University of Minnesota in 1943.

He taught in the University's Physics department before joining the General College staff. Harris received his master's degree in physics from Minnesota in 1946.

He is married to Ruth Slaton, a former teaching assistant in biology in General College. They have three daughters, one of whom is currently attending the University.

Two additional faculty members will be cited for their teaching skills

Patrick A. Kroll, an assistant professor in business in General College's Division of Science, Business & Mathematics, and Valerie A. Liston, an instructor in the same division, will receive Faculty Member of the Year Awards from the alumni group.

Kroll teaches a variety of business subjects in both the regular day-school program and in Extension. He recently developed a course called "Applied Supervision" which gives students practical training in how to deal with a variety of simulated supervisory problems.

He has also worked with Continuing Education for Women, conducting "Brown Bag" (noon hours) seminars and is a free-lance



FRED DRESSER '55AA, vice president and assistant to the president of Midwest Federal, will be feted with an *Alumnus of the Year Award* at the April 9 meeting of the General College of Alumni Association.



PROFESSOR PATRICK A. KROLL, who teaches a variety of business courses in General College's Division of Science, Business & Mathematics, will be cited by the General College Alumni Association with the *Faculty Member of the Year Award*.



MAA EXECUTIVE DIRECTOR Ed Haislet, center, meet with Thora and Bjarne Grottum in Mesa, Arizona, earlier this year. Grottum is a former University of Minnesota regent.

manuscript critic for West Publishing Company.

Kroll is a senator-elect from the General College and is serving a three-year term on the All-University Senate. He has also worked on General College's Baccalaureate Programs committee since its inception. He received a master of arts and Education Specialist in Business Education degrees from the University.

Ms. Liston, who received her undergraduate degree from Hamline University in 1961, also has a master's degree from Minnesota and is currently working on a doctorate.

She became a teaching assistant in biology in General College in 1962 and a half-time instructor in 1964.

During her years with General College, Ms. Liston has been "involved with other faculty members and students in the introduction, implementation and teaching of a variety of

courses ranging from the Environmental Package, Evolution, Biology, Historical Biography, Aleing and Vinting, History of Biology and an interdisciplinary investigation of values: *Toward a Good Life*.

"I have had the distinct pleasure to watch, and sometimes be a part of, the development of the General College's Baccalaureate Program, a strong and valid alternative to traditional baccalaureate programs," she said.

Reservations for the April 9 event, at \$9.00 per person, can be made through the General College Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul, Minn. 55114, telephone (612) 373-2466.

The meeting will open with a social hour at 6:00 p.m. in the Midland Hills Country Club, St. Paul, followed by dinner and the program at 7:00 p.m.

The new dean of General College, Richard Bailey, will also be present to meet those who attend.

Dr. Irving Bernstein leads Medical Alumni

Dr. Irving C. Bernstein '40BS '42MB '43MD, Minneapolis, is the 1976-77 president of the University of Minnesota Medical Alumni Association.

Since 1951 he has been involved in private psychiatric practice in Minneapolis and part-time teaching at the University's Medical School, where he is now Clinical Professor of Psychiatry, Obstetrics & Gynecology.

Dr. Bernstein, who is certified as a specialist in psychiatry by the American Board of Psychiatry and Neurology, served in the U.S. Army Medical Corps before doing his residency at the University of Colorado where he also received an MS in psychiatry.

He is married to Dr. Dorothy M. Bernstein, who is a graduate of the University of Colorado Medical School and who did her residency in psychiatry at the University of Minnesota. She is certified in both child and adult psychiatry.

The Bernsteins have three children: Mark, who received his MD from Minnesota in 1974 and is now serving a residency in psychiatry at the University of San Diego Medical School; Gail, who is a third-year medical student at Minnesota; and Paul, who is a junior at Minneapolis' Breck High School.



DR. IRVING BERNSTEIN '40BS '42MB '43MD

St. Cloud alumni elect new president

Thomas J. Williams '67AMS, 1724 North 33rd Avenue, has been elected the new president of the St. Cloud (Minn.) Alumni chapter. H will serve a one-year term from 1976-77.



HORACE DAVIS '49PhD, manager of Chemical Process Development in 3M's Center Research Laboratory, heads the *IT Alumni Association*.

Horace Davis leads IT Alumni Association

Horace R. Davis '49PhD, manager of Chemical Process Development in 3M's Central Research Laboratories, is currently president of the Institute of Technology Alumni Association.

Davis, who received his undergraduate degree from the University of Illinois in 1943, interrupted his graduate studies at Minnesota with two years in the service.

He moved to New Jersey in 1949 where he worked in the laboratory of the M.W. Kellogg Company whose chemical business was required by 3M in 1957, moving Davis and his family back to Minnesota.

Davis is married to Joyce Beckman, a 1972 University of Minnesota Library School graduate who is the media specialist at Falcon Heights (Minn.) Elementary School. Two of their four children also have University of Minnesota connections — son Charles received his bachelor's degree from Minnesota in 1970 and his MD in 1974, and daughter Julia is currently a University graduate student in clinical psychology.

A second son, Robert, is a graduate student in chemistry at Purdue, and a younger daughter, Sylvia, is in junior high school.

The Davis family has spent a lot of their spare time with the Cub Scouts, PTA and American Field Service, and now the entire family enjoys music, both as listeners and performers.



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Minnesota Alumni Association supports University's position on Industrial Square Site for New Sports Stadium

At the January 20, 1976, Winter Board meeting of the Minnesota Alumni Association, the board of directors unanimously passed the following resolution:

"RESOLVED, that the Board of Directors of the Minnesota Alumni Association is in unanimous support of the position of the University of Minnesota on the building of a new sports stadium on the Industrial Square site in the Twin Cities, as evinced by the following statements of University President C. Peter Magrath made on January 14, 1976 . . .

" . . . The University administration has taken the position that our posture on this matter should be essentially one of cooperative neutrality. We wish to cooperate with all concerned, but we do not believe that the University of Minnesota should be an advocate with regard to any one of the various plans that have been brought forward. Since most of the final concern evolves around the Twins and Vikings, we believe that the final judgments should be made on the basis of larger public issues. Despite the obvious fact that Memorial Stadium is an antiquated facility and could certainly stand improvement in many ways, the remodeling of Memorial Stadium is not an item on the list of capital improvements which has been submitted to the Legislature. In other words, we have a number of capital requests that are higher on our priority list, primarily for

academic facilities of one kind or another, and these represent the Regents' request to the State . . .

"If the ultimate outcome of your deliberations was the construction of a new stadium at the Industry Square site as opposed to a remodeling of Memorial Stadium, there would be certain advantages for the University of Minnesota. First, the plan that is now being brought forward does include certain parking improvements which would be of help to the University in its continuing parking space problems. Second, the Industry Square site is obviously proximate to the University of Minnesota's Minneapolis Campus, and it would therefore be much more realistic to consider having the Gopher football team play home games there. Although the University of Minnesota Twin Cities Campus is not primarily a residential campus, it does nevertheless house approximately 5,000 students living on the campus and the much larger number of students who are in residence of the metropolitan area. In effect, the Industry Square site is adjacent to the Minneapolis Campus and therefore it is realistic to envision the Gopher football team playing there and its being accessible to the students. By the same token, a new facility in Bloomington would be very distant from the University of Minnesota and would seriously disadvantage the students interested in attending the games, for the net effect would be to remove the football team from a location proximate to the campus.

"As I am sure you can understand, I must emphasize that all Proposals and final judgments involving Memorial Stadium or participation by the Gopher football team in a new stadium would have to be reviewed and ultimately approved by the Board of Regents . . ."

Gunderson is guest speaker

Rochester alumni honor Dr. Norbert Hanson during February 26 Annual Meeting

More than 95 alumni and friends of the University of Minnesota turned out on February 26 to attend the Rochester (Minn.) chapter's Annual Meeting at the Rochester Golf and Country Club.

Dr. Norbert Hanson, who received his BA and MD degrees from the University, was given a special Alumni Award by the chapter for his accomplishments in the medical field.

Dr. Hanson is a consultant in the division of community medicine at the Mayo Clinic, and has been in instructor of medicine at Mayo Medical School since 1973. He is the former president of the Mayo Foundation Society History of Medicine.

Belmar Gunderson, director of Women's Intercollegiate Athletics at the University, was the evening's featured speaker. She talked to the group about "Girls and Womens Athletics: Where Do We Go From Here?"

Dr. David Utz, University of Minnesota Regent, was also present at the meeting to present certificates of recognition to six Rochester high school students for their scholastic achievements and contributions to their high schools.

Officers of the Rochester chapter include John Geist, president; Warren Schoon, vice president; Donald Sudor, secretary; and Marian Block, treasurer. Among the board members are past president Katherine Moore, Fredric Brown, Dr. James Cooper, Thomas Elkins, MAA board member George Gibbs, Dr. Norbert Hanson, Dan Moore and Albert Toddie, Jr.



DR. BELMAR GUNDERSON, director of Women's Intercollegiate Athletics at the University of Minnesota, was the guest speaker at the recent Rochester Alumni chapter's annual meeting. She is pictured here with Dr. Norbert Hanson, who was cited by the chapter with a special Alumni Award.



MILTON C. STENSLAND '54BS '56DVM,

Stensland cited as Distinguished Vet Med Alumnus

Milton C. Stensland '54BS '56DVM, who has been in general group practice in veterinary medicine in Austin, Minn., since 1966, received the Distinguished Alumnus Award of the Veterinary Medical Alumni Association at their 25th Annual Meeting in late January.

Stensland is a past president of the University of Minnesota Veterinary Medical Alumni Association, of the Minnesota Veterinary Medical Association and the Minnesota Veterinary Medical Council. He is also an honorary member of Phi Zeta.

In his community he is active as a member of Seratoma, on the board of directors of the YMCA, United Way and Chamber of Commerce and as a member of Our Savior's Lutheran Church.

He and his wife have four children.

Executive director visits Tulsa alumni group

Minnesota Alumni Association executive director Ed Haislet meet with members of the Tulsa, Okla, alumni group on March 2 during a dinner meeting at the Heritage House.

Robert W. Johnson was elected president of the group and Mrs. Marilyn Haglund, secretary.

The executive director spoke to the gathering about his term as alumni director, University president Magrath and his new administration, the NCAA and recruiting program and showed the new football film, "They Learned To Win."



PAINTING AND SCULPTURE IN MINNESOTA, 1820-1914, by Rena Neumann Coen, traces the history of art in Minnesota from the time of the establishment of the frontier garrison of Fort Snelling in 1820 to the beginning of World War I in 1914.

Many of the illustrations in the text are in full color.

When Minnesota became a state in 1858, it already had a history of accomplishment in the visual arts. As early as the first military expeditions that were sent to explore the upper Mississippi River, artists were recording the appearance of the new territory. Some of these artists, such as George Catlin and Seth Eastman, eventually established reputations as important American artists. There were artists among the settlers, too, some of them folk artists or "primitives."

Others, although not residents of the state, played an important role in its art history. There were the eastern painters who, in the second half of the 19th century, embarked on sketching expeditions in search of new subjects. These traveling artists were important not only for their vivid pictorial record of the state, but also for the link they provide to the mainstream of the American tradition in art.

This book is an outgrowth of a major Bicentennial exhibition, The Art and Architecture of Minnesota, being presented this spring by the University of Minnesota Gallery. Barbara Shissler, director of the Gallery, wrote a background note for the book, and Minnesota Governor Wendell R. Anderson wrote the forward.

The 200-page book is available from the University of Minnesota Press for \$19.50.

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Elizabeth J. Haglund to receive OAA at Nursing Annual Meeting on April 26

Elizabeth J. Haglund '46BS, associate director of operations in the U.S. Bureau of Health Manpower in Washington, D.C., will receive the University of Minnesota's Outstanding Achievement Award at the School of Nursing Alumni Association's Annual Meeting on Monday, April 26. Dr. Lyle French, University vice president for the Health Sciences, will present the award.

Since she was commissioned in the U.S. Public Health Service in 1948, Ms. Haglund has known varied responsibilities for health programs in local, state and federal facilities. From 1954-1956 she worked for the U.S. State Department, developing health nursing programs and a training program for public health aides in the Teheran Region as part of the U.S. Mission to Iran.

As program officer for the U.S. Department of Health, Education & Welfare Region IX Nursing Manpower Development, she assisted in the formation and evaluation of health manpower programs in California, Nevada, Arizona, Oregon, Washington, Idaho, Alaska, Hawaii, Samoa, Guam and the Trust Territories of the Pacific.

Her liaison efforts between the Public Health Service and state and local governments spurred the creation of training curriculums for more and innovative health professionals.



ELIZABETH J. HAGLUND '46BS, the first nurse to hold the position of associate director for operations in the U.S. Bureau of Health Manpower, will receive the Outstanding Achievement Award at the April 26 Annual Alumni Banquet of the School of Nursing Alumni Association.

In 1964 Ms. Haglund received the Public Health Service Commendation Medal for her

initiative in formulating programs for the mentally retarded.

The presentation of her Outstanding Achievement Award will climax a full day of activities for Nursing Alumni Day 1976.

The Afternoon Seminar program will begin at 1:00 p.m. with a social hour in Mayo Auditorium on the Minneapolis campus of the University of Minnesota.

Following welcoming remarks and introductions by School of Nursing Dean Irene Ramey, Isabel Harris' portrait will be presented to the School by her colleagues and friends.

University of Minnesota associate professor Ida M. Martinson will then discuss Nursing Research and the activities of the new Nursing College Board will be explained to those present.

The Seminar Program will end with Dean Ramey speaking about Perspectives '76.

The evening dinner and program will take place in the Shearson-Ritz Cotillion Ballroom in downtown Minneapolis. A 5:30 p.m. social hour will precede the 6:30 p.m. dinner and program.

Reservations for the Annual Dinner Meeting can be made at \$9.25 per person by contacting the School of Nursing Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul, Minn. 55114, telephone (612) 373-2466. Alumni are invited to sponsor a student for the same amount, if they so choose.

Reservations should be made by April 22.

Archbishop Roach to receive OAA at Education Alumni Annual Meeting

Archbishop John R. Roach '57MA, who was installed as Archbishop of the Archdiocese of St. Paul and Minneapolis in July 1975, will receive the University of Minnesota Outstanding Achievement Award at the April 20 Annual Meeting of the College of Education Alumni Association in the University of Minnesota Alumni Club, downtown Minneapolis.



ARCHBISHOP JOHN R. ROACH '57MA who became Archbishop of the Archdiocese of St. Paul and Minneapolis in July 1975, will receive the University of Minnesota's Outstanding Achievement Award at the April 20 Annual Meeting of the College of Education Alumni Association.

Archbishop Roach, who was ordained into the priesthood in 1946, served as a teacher and administrator of St. Thomas Academy and in the development and administration of the St. John Vianney Seminary. He has also served as pastor at St. Charles Borromeo Church in Minneapolis and St. Cecilia in St. Paul.

His appointment as Archbishop recognized his long-standing accomplishments within the Archdiocese of St. Paul and Minneapolis involving clergy and laity, and his outstanding ability to work effectively with people of many different convictions in the community and the church.

Archbishop Roach has become well-known for his liaison efforts between private and independent education in Minnesota with the University of Minnesota and for his work with the Commission on Secondary Schools of the North Central Association for the 19-state region.

He is a life-long resident of Minnesota and the first native to be appointed Archbishop of the Archdiocese of St. Paul and Minneapolis.

Larsen to be honored as Alumni Member of Year

Ernest A. Larsen '58BS, who for the past six years has been supervisor of Agriculture and Business Occupations at Anoka Area Vocational Technical Institute, will be honored

(Continued on page 14)



ERNEST A. LARSEN '58BS, supervisor of Agriculture and Business Occupations at Anoka Area Vocational Technical Institute, will be cited as the College of Education Alumni Association Alumni of the Year at that group's annual meeting.



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The following information is submitted as evidence of my insurability:

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Have you ever been declined or rated for life insurance? (If yes, give details below) _____

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Date _____ X _____ Signature _____

Education . . .

with the College of Education Alumni Association Member of the Year Award during this annual meeting.

Larsen taught three years at the Anoka Area Vo-Tech Institute before assuming his current position. Previously he taught at the secondary level in Little Falls and Cambridge, Minn., and spent six years as the general manager of a retail farm supply business.

He served on the board of directors of the College of Education Alumni Association from 1970-1974, serving as vice president in 1970-71 and president in 1971-72. He was chairperson for the College of Education Alumni Association Theater Dinner Party in 1972 and 1973 and has received an Alumni Certificate of Merit award.

Special guest speaker for the evening banquet will be Mrs. Von Valletta, deputy commissioner for operations of the Minnesota State Department of Education.

Reservations for the meeting, at \$10.00 per person, can be made through the College of Education Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul, Minn. 55114, telephone (612) 373-2466.



HARRIET LANE MHOON '46BA '57MSW

Social Work to honor Mrs. Mhoon

Mrs. Harriet Lane Mhoon '46BA '57MSW, Minneapolis, will receive the Alumna of the Year Award for Professional Achievement from the School of Social Work Alumni Association at their 10th Annual Meeting on Tuesday, March 30. Site of the meeting is the Radisson Hotel in Minneapolis.

Mrs. Mhoon has been director of Social Work Services at Anoka State Hospital since 1958. Previously she worked at the same hospital as a psychiatric social worker, and for the Hennepin County Welfare Department, from 1946 to 1955, as a social caseworker.

Her achievements have been recognized by the State of Minnesota when she was named Minnesota Social Worker of the Year in 1969 and by the National Association of Social Workers which named her National Social Worker of the Year in 1970.

Most recently Mrs. Mhoon's professional activities have included membership on the Minnesota Department of Public Welfare Social Work Study Group-Director of Social Work for State Hospitals, on the Governor's Citizen Council on Aging, as chairperson for the Metropolitan Council Health Board's Planning committee and as a lecturer in the University of Minnesota's School of Social Work.

Marian Wright Edelman, director of the Children's Defense Fund of the Washington

At special opera evening

College of Liberal Arts alumni will present three Distinguished Teaching Awards on May 1

The College of Liberal Arts Alumni Association will present Distinguished Teaching Awards to three Liberal Arts faculty members at its 17th Annual Meeting on May 1.

The three who will be cited are Edward Leete, professor of organic chemistry; Theofanis Stavrou, professor of history; and Bernhard D. Weiser, professor of music.

This year's Annual Meeting is a special gala occasion, which will also feature a gourmet dinner and the opportunity for participants to attend the first public presentation of Dominick Argento's new opera, "The Voyage of Edgar Allan Poe."

Argento, a professor in the Department of Music and winner of a 1975 Pulitzer Prize, was commissioned by the University of Min-

University draws three-year probation for basketball program, according to NCAA

The National Collegiate Athletic Association (NCAA) has placed the University of Minnesota basketball team on a three-year probation and has restricted its activities during two of these three years.

NCAA penalties, the University's response and a summary of the University's investigation into the allegations of NCAA rule violations were released in documents in mid-March by University vice president Stanley B. Kegler.

Gopher basketball teams will be restricted from playing in any post-season games for the two-year period beginning March 4, 1976, the date University president C. Peter Magrath notified the NCAA that the University would not appeal NCAA penalties. Thus, it might be possible for the Gophers to participate in post-season games in 1978 if they were scheduled after March 4.

During the two years, the Gophers will not be allowed to participate in any televised games under NCAA control and they will lose three basketball scholarships, reducing to three the number that can be awarded each year.

Gopher participation in the 1972 NCAA Midwest Regional tournament will be erased from the NCAA record because four players — Jim Brewer, Bob Murphy, Bob Nix and Keith Young — had received benefits, which were in violation of NCAA rules, from the University or its supporters, Kegler said.

The University will have to return its third-place award and \$21,488 which it received for its participation in that tournament.

During the probationary period, the NCAA will monitor Gopher basketball activities to insure that abuses are not repeated.

"The record of what was done that is wrong is clear," Magrath said in his statement to the NCAA. "It speaks for itself. There is no point in varnishing it over and trying to rationalize it away."

Staff members and players currently in the basketball program who are affected are assistant coach Jimmy Williams and student athletes Phil Saunders, Mike Thompson and Dave Winey.

Because individual sanctions are formally imposed by the University with the NCAA as an appeal body, student disciplinary hearings for Saunders, Thompson and Winey were held recently by the University. Final statements on the eligibility of the players has yet to be released.

Research Project and a leading national advocate for children's rights, will be the featured speaker during the 10th Annual Meeting of the School of Social Work Alumni Association.

Active in many other areas of social reform, such as the Poor People's Campaign, her numerous honors and special recognitions include an Outstanding Young Woman of America award, an Honorary LLD degree from Smith College and the Mademoiselle Magazine Award as one of the four most exciting young women in America.

The School of Social Work's new director, James Goodman, will also be present at the event.

Reservations for the March 30 meeting, at \$9.00 per person, can be made through the School of Social Work Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul, Minnesota 55114, telephone (612) 373-2466.

nesota and the Minnesota Opera Company to compose an opera based on the life of Poe for the Bicentennial.

Following a Cask of Amontillado sherry reception at 6:00 p.m. in St. Catherine College's (St. Paul) Alumnae Center, a sumptuous buffet dinner will be served, preceding a brief program.

Argento will address the gathering before those who attend adjourn to I.A. O'Shaughnessy Auditorium for the opera.

Dinner and opera tickets, at \$12.00 for the combination, or at \$6.00 for the dinner only, can be purchased through the College of Liberal Arts Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul, Minn. 55114.

Reservations should be made by April 28.

Because of other minor violations, Gary Korkowski, Osborne Lockhart, Saunders, Thompson, Chris Weber, Ray Williams, Winey and Bill Zager have been declared ineligible for NCAA post-season championship events.

The University will formally sever its relationship with Harvey Mackay, president of the Mackay Envelope Company, considered to be "a representative of the University's athletic interests," because of gifts to players and purchase of complimentary tickets at more than face value.

Magrath will send letters to seven other community representatives to "admonish" them for their violation of NCAA and conference rules.

The University apparently has some disagreement with the NCAA over who is a "representative of the University's athletic interests," so will release only the names of those involved in its own findings.

A subcommittee of the University Assembly Committee on Intercollegiate Athletics (ACIA) admitted that "the program violated any reasonable person's standards of amateurism" and directed Magrath to inform Paul Giel, director of intercollegiate athletics, of his responsibility to monitor the athletics department for rule violations.

The ACIA report stated that Giel has made "a reasonable effort" to discover the truth of violations when they have been brought to his attention. Giel admits, however, offering basketball prospect Mark Olberding a grant-in-aid for four years, which was a violation of NCAA rules.

The ACIA also recommended that athletes be recruited "primarily from the geographic area from which the normal students population is drawn."

During its investigation, the University reported a number of rule violations which had been unknown to the NCAA, including the providing of free legal counsel to student athletes Ron Behagen and Marvin "Corky" Taylor following the fracas during a Minnesota-Ohio State basketball game in 1972.

Among the largest recipients of improper gifts was Rick McCutcheon, who along with his family, was given free transportation and accommodations to and from the Twin Cities.

The most common violation appears to be the sale of complimentary tickets, which are provided to team members for use by family and friends.

"In the judgment of the investigator," the report said, "based on a number of interviews here and elsewhere, the sale of complimentary tickets by student-athletes was not conducted in any organized manner and that the practice was not substantially different from that found at basketball programs around the country and perhaps not as flagrant as can be found at some schools."

Other common violations include small loans or gifts of cash, gifts of such things as fishing rods and bicycles, loan of an automobile, use of a WATS line for long-distance phone calls, housing prospective recruits in a hotel and transportation.

Sources of the money used for gifts were Musselman's personal funds, complimentary goods and services provided by community members through the basketball staff, unaffiliated individuals and athletic department representatives acting on their own, and abuse of privileges by student-athletes.

Some funds were from the athletic department, which "was knowingly and unknowingly the source of improper benefits." The coaching staff also used credit cards provided by Harry Cox, former president of the Laub Baking Company of Cleveland, Ohio, the report stated.

Because of their length, the ACIA recommendations for corrective actions for the University Men's Intercollegiate Athletics program were not published in this issue of The Alumni News. Readers wishing to have a synopsis of these recommendations, can receive one by writing The Alumni News editor.



ED HAISLET A TESTIMONIAL? 72ND ANNUAL MEETING

THE MINNESOTA ALUMNI ASSOCIATION
JUNE 10, 1976

HOTEL RADISSON SOUTH
7800 NORMANDEALE BOULEVARD
BLOOMINGTON, MINNESOTA 55435

The June 10 meeting of the Minnesota Alumni Association, a special testimonial meeting for retiring MAA executive director Ed Haislet, will be highlighted by a program tracing the growth of the Alumni Association and the University during Haislet's 28-year tenure.

Reservations are available at \$10 per person.

A 5:30 p.m. reception will precede the 7:00 p.m. dinner and program in the Radisson South Hotel.

Watch for more information on the event in future issues of The Alumni News.

A Quarter of Century later, Coffman Union Changes its Face

Coffman Union, the magnificent building designed to be of the greatest possible service to a student body of approximately 15,000, was dedicated on Homecoming 1940.

Now the entire Union is used for student offices and, in the main, student activities, although the faculty still have their Campus Club on the fourth floor and the Union ballrooms are still the scene of alumni and University events.

THE Coffman Memorial Union renovation is finished. The first and second floors, the last to be completed, opened March 29th, the first day of spring quarter. The building will be rededicated in ceremonies on May 10th.

Construction for the renovation began in March 1974. Some \$7 million and two years later, four floors have been completely rebuilt. The basement recreation area and the ground floor eating areas opened in January 1975.

Some 20,000 square feet of space were added by expanding the front and the back of the building outward. The original doors facing Washington Avenue were closed off and skylights were constructed between the columns on the front of the building. The result is improved lighting on the ground, first and second floors. The main entrances are now two air doors located near the front corners of the building.

The entire project has been financed from a portion of the Union's allotted student incidental fees, rentals and money raised from Union programming, according to Bert Atkinson, associate director of the Union. \$3 million came directly from the Union's long range capital expansion fund; the balance from a 40-year loan. Monies received from aforementioned revenue sources will be used to repay the loan.



A new 325-seat theater-lecture hall located near the east entrance and an expanded art gallery and a music and study room near the west entrance, highlight the first floor. Also located on this level are a central reservation and information desk, a delicatessen and two lounges.

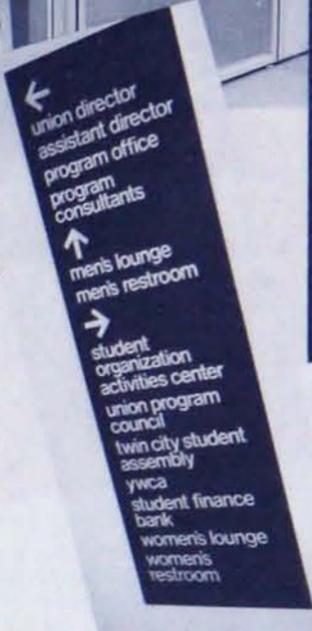
THE KEY to the second floor is expanded office space for student groups and the Union's student and professional staff.

"We've found over the years that student office needs will change and it's been difficult for us to respond. We hit upon a modular-office and a flexible lighting system as a way to do that," Atkinson said.

The Union will house about 40 student groups — an increase of about 20 offices over the old arrangement. In addition, 10 new offices were added for staff. A men's and women's lounge is also located on the second floor.

CHANGING and expanded Union needs, the replacement of inadequate building utilities and bringing the building up to code were the major aims of the remodeling, according to Atkinson. "The Union was designed for a total campus population of 15,000. We now have between 18,000 to 25,000 people using the Union each day.

"A major aim of the redevelopment project was to provide more places for people to be and tailoring a variety of facilities to meet a variety of needs — eating, lounging, study, recreation and programming.



A KEY feature of the ventilation system is energy-saving equipment which warms incoming air with heat recovered from the heat exhaust during the colder months. Air conditioning can be added in the future, Atkinson said, but cooling was too costly to be included in the remodeling. Fire and smoke detectors, enclosed fire escapes and an improved security system were also added.

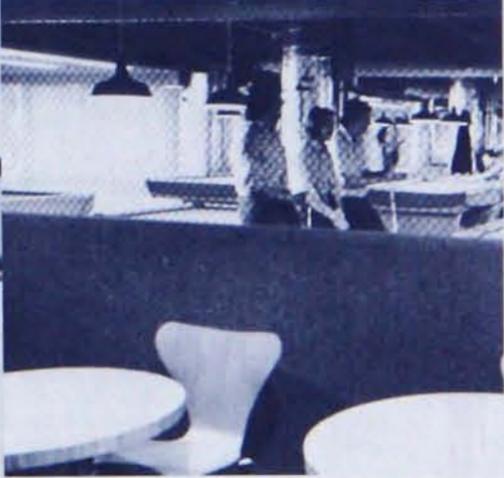
The fourth, fifth and sixth floors, which house the Campus Club and faculty and staff lounges, were brought up to code and utilities were improved. Next summer, the third floor, which was not part of the redevelopment program, will be redecorated.

"We inconvenienced many people while remodeling was going on," Atkinson said. "We could have done the work in half the time, but we felt the building should stay open. We have tried to blend the best of the old and the new; now we would like to invite everyone back." — Dave Schiller

"We took what we thought was a bus station look and broke it up into more intimate groupings. Students like to sit on the floor, so we have created some special places in the building for students to do just that.

"The Union was well built and has stood the test of time very well, but needs have shifted and we wanted to better address ourselves to these changes. We also had to update the building according to health and safety codes," Atkinson said.

The Union has been completely refurnished and a system of coordinated graphics will help the newcomer find his way around quickly.



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Opera . . .

humor in this opera, but an understanding of a sensitive man hurt by life is bound to emerge.

THAT THE OPERA will be atmospheric and original in stage setting and costumes is assured by the fact that Tanya Moiseiwitsch is the designer. Minnesotans remember her work at the Guthrie Theatre. The last production she designed for Sir Tyrone was "The Barber of Seville" for the Phoenix Opera Company.

ARGENTO never waits for one composition to be completed before he has another in process. He wants to write another monodrama, for either Janet Baker or Beverly Sills, based on Miss Havisham's wedding night from Dickens' *Great Expectations*. John Olon-Scrymgeour will be the librettist. Olon was the stage director of the Hilltop Opera in Baltimore, Md., where Argento was co-founder and music director in the 50's.

There may also be a children's opera some time in the future if discussions with John Donahue of the Children's Theater bear fruit.

Besides the **GALA PREMIERE** of "The Voyage of Edgar Allan Poe" at the College of St. Catherine's O'Shaughnessy Auditorium on April 24 and subsequent performances on May 1, 7 and 8, Argento's spring will have other career achievements. He will be given an award by the American Academy and National Institute of Arts and Letters. And York College in York, Penn., will confer the degree of honorary doctor of humanities upon him.

Argento is from The East

He was born in York and went to school there before he entered Peabody Conservatory of Music in Baltimore, which granted him a bachelor of music with departmental honors in 1951 and a master's in music in 1954. He attended the Conservator Cherubini in Florence, Italy, from 1951-52, and since has returned to Florence regularly to write. His PhD is from Eastman School of Music, Rochester, N.Y., which he received in 1957. He has also studied under Fulbright Grants and two Guggenheim Fellowships.

In 1967 Peabody gave him an Outstanding Alumni Award.

Before coming to Minnesota in 1958, he had taught at Hampton Institute in Hampton, Va., and at the Eastman School.

At Minnesota Argento teaches orchestration, composition and the history of opera in three courses each quarter. Asked about students he has taught, Argento remembers Donald Keats, given an 1975 ASCAP award, who lectures at Antioch. David Zinman is conductor of the Rochester (N.Y.) Philharmonic and co-director of the Netherlands Chamber Orchestra.

Oops!

The Alumni News staff inadvertently made an error in the itinerary for Scandinavian Escapade Tour members. In the 1976 February issue, the advertisement for the Escapade read that the cruise ship arrived in Oslo at 8 a.m. on August 15. This should read 8 p.m. We apologise for this mistake!

FOREMOST in the current activities of many Twin Citians other than Argento is the premiere of his latest opera. David Speer, president of the College of Liberal Arts Alumni Association, has a propriety interest in the opera. After all it was the College of Liberal Arts which sponsored the idea. Speer spent time last summer visiting houses where Poe had lived as well as museums and libraries, collecting pictures, anecdotes and other information.

Some of this material is being used in a book to be given to those first nighters who pay \$50 for tickets. Sandra Magrath, the University of Minnesota president's wife, is editing the book. First nighters will also be

guests at a buffet in St. Joseph's Hall on the St. Catherine's campus.

Marilyn Carlson Nelson (Mrs. Glen) is in charge of pre- and post-opera gala. She told The Alumni News that first nighters who wish may pay 50 cents to ride in a carriage from the parking lot to O'Shaughnessy. The facade of the auditorium will be decorated to look like the lonely wharf from which Poe's ship set sail before his death.

Mrs. Nelson and her very large committee have enlisted the competition of six area vocational schools that teach would-be chefs to prepare food and the tables. The Midwest Chefs Society members are creating ice sculpture for the buffet based on Poe's characters.

Besides the \$50 tickets which include the special commemorative book and the buffet, \$15 tickets for the opera alone are also being sold for opening night. All proceeds will be divided between the University Foundation and the Minnesota Opera's music department, an internship for students of opera.

The College of Liberal Arts Alumni Association members and guests will attend the opera on May 1 and have their own buffet in St. Joseph's Hall following the performance.

It will be a memorable spring this year for Dominick Argento, his many associates, students and friends. — Wilma Smith Leland

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40-49	35.40	48.60	51.60
50-59	51.60	60.30	42.60
60-64*	69.00	74.10	26.55
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*Renewal only. At age 65, benefits reduce to \$21 per day and double benefits for cancer terminate. A \$1.50 administration charge will be added to each bill.

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*Source Book of Health Insurance Data 1974-75

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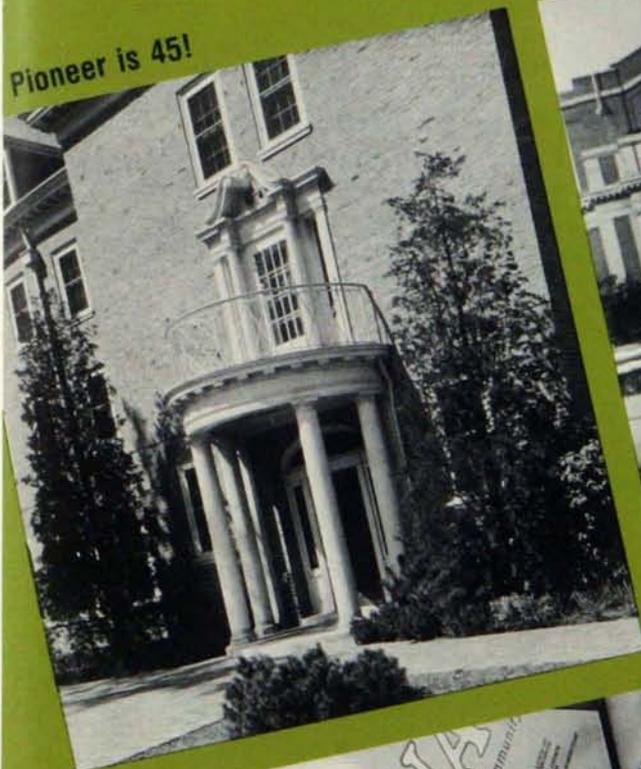
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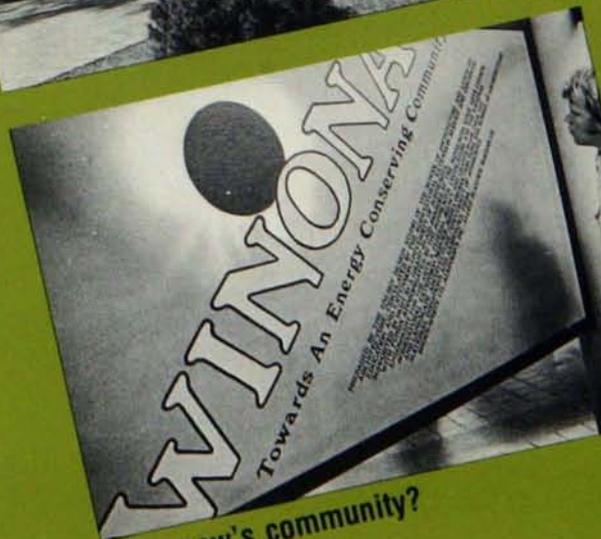
alumni news

UNIVERSITY OF MINNESOTA

Pioneer is 45!



High schoolers start early



Tomorrow's community?

New MAA board members





The University
of Minnesota



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CLUB

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Located on the 50th floor of the IDS Center in downtown Minneapolis, the Alumni Club has become known for its beautiful and spacious dining facilities . . . its superb food and great service . . . its smart private rooms for parties and meetings . . . its handsome and comfortable Ski-U-Mah Lounge . . . and its magnificent view from all rooms.

We currently have no waiting list for membership. Fill out the form below or call the Alumni Office for more information on Club membership (612/373-2466). If you are presently a Club member, pass the application form below on to fellow alumni so they can become members, too.

Minnesota Alumni Association
2610 University Avenue
St. Paul, Minnesota 55114

CLUB MEMBERSHIP APPLICATION

I am interested in membership in the University of Minnesota Alumni Club. Please send me the appropriate application forms.

I understand that Resident dues are \$135 plus \$30 initiation fee, and Nonresident (outside the seven county metro area) \$20 plus \$15 initiation fee. I also understand that I must be a member of the Minnesota Alumni Association to qualify for Club membership.

I am am not currently a member of the Minnesota Alumni Association.

Name _____

Address _____

Do Not Send Membership Fees At This Time!

POINTS OF VIEW

The recent death of Frank McCormick, former University of Minnesota athletic director (1933-42, 1946-50), evoked a lot of memories. Frank was my first boss and a good one. He taught me many things, probably the most important of which was *how to say "no"*.

Whenever anyone would approach Frank with a request, the result was always the same, an emphatic "no"! If you took his "no" to mean "no", that was it. If you really stuck to your guns, and tried to convince him, he could be convinced, but not easily. A long time after we had become close friends, I asked Frank why he *always* said "no" so quickly. He replied, "Because if you say 'no', you can always change your mind". That has been my technique ever since.

Two of his other admonitions were, "Quit while you are ahead." and "Remember, when 51% are against you, you are out of a job." I have never forgotten either one.

Frank was a tough, hard-headed administrator — but fair — and he always had a twinkle in his eye. He was a *great believer in amateur athletics*, in playing for the fun of the game, for the discipline, the fellowship and the loyalties involved.

Baseball was his first love, and he loved to coach it, yet was an ardent advocate and supporter of all competitive amateur sports.

He was the *founder* of American Legion baseball, which he started in South Dakota. He was a persistent salesman for community recreation programs, and with the help of his beloved American Legion, he was responsible for the first statute in any state to become law, a law which allowed any governmental unit in Minnesota to organize and finance community recreation programs. I was closely associated with Frank in this effort, and together we visited almost every Legion Post in Minnesota, showing motion pictures and advocating the development of community recreation programs. Because he believed so much in the need for trained recreational leadership, he started the first Recreational Training Program in the country, financing it from athletic funds, and named me as the first director.

Frank was a man of wide and varied interests. An extraordinary entrepreneur, he was always involved in a number of successful businesses on the side. He had a multitude of friends all over the United States with whom he worked continually for the advancement of intercollegiate and amateur sports.

There was an occasion in my life when I found 51% against me, and I was fired, and the man who fired me was Frank McCormick. As boxing coach from 1933-1935, I was determined to make boxing an intercollegiate sport at Minnesota and in the Big Ten. I espoused the cause so vigorously, with strong student support and with real encouragement from a number of Big Ten athletic directors, that I actually thought I had won the cause, even after repeated admonitions from Frank McCormick to "lay off". Finally, Frank called me in (May, 1935) and said, "You stubborn so and so, you're fired." Unknown to me, the University administration, which I thought was in favor of an intercollegiate boxing program, was against it. Frank, in the next breath, offered me a job as assistant to Dr. Carl Nordly in the Graduate Physical Education program. I should have said "yes" because actually it was a promotion, but being young and dumb, my pride wouldn't let me, and in very plain language I told Frank what he could do with his job.

(Turn to page 4)



Ed Haislet
MAA Executive Director

POINTS OF VIEW

Two years later, when Frank invited me to head up the first professional recreation training course in the United States, I accepted. Frank and I were always close personal friends; I loved, respected and admired the man. Imagine my surprise, when in 1945, while serving as Welfare Recreation Officer with the Naval Air Force in the Pacific, I received a cable from Frank McCormick, then in *Paris, France* as Head of the U.S. Army Recreation Program. It read, "Who do you want as head of Minnesota's new Intercollegiate Boxing program, starting as soon as possible?" You can imagine my great elation — boxing as an intercollegiate sport after all those years — a moment I will never forget. My return cable read, "Ray Chisholm, Thanks a Million." That's how intercollegiate boxing came to Minnesota.

Frank resigned as athletic director at Minnesota for the reason that on his return to Minnesota after World War II, the Big Ten Athletic Conference had already taken action supporting a highly-organized athletic scholarship program. Frank would have no part of it, and seeing the handwriting on the wall of coming subsidization and proselytizing of athletes, he quit. He was *a man of principle*.

Frank McCormick was a truly great athletic director, fighting always for the cause of intercollegiate athletics on an amateur basis. He was athletic director when Bernie Bierman compiled his great record of *six Big Ten football titles and five national championships in ten years*. Bernie always had the full support of Frank in building that great record. It was Frank who developed the new athletic facilities on campus — Cooke Hall, the Williams Arena, an indoor winter sports building. He brought new and vigorous support as well as encouragement to all intercollegiate sports at Minnesota, and was the one person who kept the Big Ten Athletic program on a purely amateur basis until after World War II.

Frank will be remembered for his great influence on the developing intercollegiate sports program of the country and for his great program at Minnesota.

Ed Haveris

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alumni news

UNIVERSITY OF MINNESOTA

MAY 1976

Vol. 75, No. 9

in this issue

In last month's Alumni News we looked at the past through a Bicentennial special. This month we look ahead, to the new leadership on the Minnesota Alumni Association Board of Directors, to a possible community of the future, to a special program that helps high school students start early at the University. And there is also more of the past.

- 3 *Points of View*
- 7 *Nine local and national alumni leaders nominated for Association board membership*
- 11 *Dr. Neal Gault, Jr. will represent faculty on MAA board*
- 12 *Pioneer Hall is 45 years old!*
- 18 *Young adults discover college before high school graduation*
- 20 *Winona Project points way to energy self-sufficient community*
- 24 *Gophers are 1976 National Champs!*
- 25 *Gopher Tales*
- 27 *Alumni Bookshelf*
- 29 *MAA Constituent, Chapter, Club & Reunion News*
- 30 *Women intercollegians ready for May tournaments*
- 32 *Around & About*
- 33 *Deaths*
- 34 *Student Profile: Carolyn Rosdahl also takes karate*
- 37 *The Determined Bunch wins Big Ten gymnastics title*

Mary Lou Aurell '62BAJourn Editor
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Nine local and national alumni leaders nominated for Association board membership

Five

Twin Cities and four out-of-state business, professional and community leaders will be nominated and elected to positions on the Minnesota Alumni Association's board of directors at the Annual Meeting of the Association on June 10.

The five local candidates, who will serve four-year terms, include Henry W. Dornseif '49BBA, Minneapolis; William J. Hickey, Jr. '47BBA, St. Paul; Charles M. Osborne '75BBA, Minneapolis; Kathryn Thiele Searight '51BSEd, Hopkins; and John R. Finnegan '48BAJourn '65MA, St. Paul.

Among the four national alumni leaders who will serve as regional directors for four-year terms are Walter W. Mode '43BBA, Natick, Mass., representing Region I of the Northeast; Esther Goehring '62BS, Dunedin, Fla., Region III of the Southeast; Dr. David R. Bangsberg '60DDS, Portland, Ore., Region VII of the Northwest; and David G. McGuire '44BSMetEng, Menlo Park, Calif., Region VIII of the West.

Dornseif has been with WCCO for nearly 25 years

Minnesota native Henry Dornseif, presently a corporate director and executive vice president of WCCO, has been affiliated with this local radio, FM and television station for the past 23 years.

Dornseif, who attended St. Paul's Cretin High School, was the founder and first president of the National Financial Management Organization in broadcasting, and has received that group's Distinguished Service Award.

He is a past president of the Twin Cities chapter of the Financial Executives Institute, the Institute of Broadcasting Financial Management, the University of Minnesota College of Business Administration Alumni Association and the Minnesota Amateur Hockey Association.

A past treasurer of the Citizens

Committee on Public Education, he is currently a director of the Minnesota Association of Commerce & Industry and Minneapolis Junior Achievement. And he is active on the advisory board of Camp Confidence and with the Amateur Sportsmen's Club, Minneapolis Rotary and the Advertising Club of Minnesota.

He and his wife Dorothy have four sons, ages 25, 21, 19 and 16.

Hickey known for his activities for charity, community and church

William J. Hickey, another Cretin High School graduate, is chairman of the board and president of the H.M. Smyth Company, Inc.

He has been very active in the St. Paul area in charitable and church work, particularly for the United Way of Greater St. Paul which he currently serves as vice president and a board member. He served as section chair-



Henry W. Dornseif



William J. Hickey



Charles M. Osborne

men of the Way's Pattern Gift division in 1968, as vice chairman of the Greater St. Paul United Way in 1970 and general chairman of that group's campaign in 1971.

Hickey was the 1968 recipient of the United Fund Award for outstanding service, and has also been honored with the Archbishop's Award for his service to the Archdiocese and was the 1960 recipient of the Junior Chamber of Commerce's "Young Man of the Year" award.

Chairman of the group who raised funds to light the St. Paul Cathedral, and a past president of the Cretin High School Alumni Association and St. Thomas Academy Fathers Club, Hickey currently serves on the boards of directors of the Archbishop Catholic Appeal committee and Cretin High School.

He is also a vice president and on the boards of the YMCA and St. Paul Automobile Club, and a board member of the Minnesota State Automobile Association, Midway Hospital, Printing Industry of the Twin Cities and Northwestern National Bank of St. Paul.

Affiliated with the Minnesota "M" Club and the University's Phoenix and Gray Friars honor societies, he and his wife Anne have six children.



Kit Searight

Osborne received a number of prestigious awards while an undergraduate

Charles Osborne, who graduated with high distinction from the University's College of Business Administration in 1975, received a number of distinguished awards while on the campus. These included induction into Phi Kappa Phi honor society, a Haskins & Sells Fellowship in Accounting, the College of Business Administration's Tomato Can Award, and the Silver Medal of the Royal Society for the Encouragement of Arts, Manufactures and Commerce, London, England.

Osborne presently works at Haskins & Sells, Certified Public Accountants, Minneapolis, and is a member of the National Association of Accountants.

Before graduation he worked for several large corporations and for a national CPA firm in research and internship capacities.

While at the University he served as treasurer of the Minnesota Accounting Association and the College of Business Administration Student Governing Board; as president of Beta Alpha Psi, national honorary accounting society, and Beta Gamma Sigma, national honorary business society; was a member of the Academic committee of the Twin City Student Assembly; and tutored pre-business students under the auspices of the Business Board and the University's Martin Luther King program.



Walter W. Mode

He is a graduate of St. Anthony Village High School and has lived in northeastern Minneapolis for the past 22 years.

Searight among U.S. women who are officers of food chains

When named an assistant vice president for Red Owl, Kit Searight became one of two women in the U.S. who were officers of major food chain companies. She joined Red Owl in 1968 as director of consumer services.

She continues to work with consumers and with other Red Owl employees in the company's six-state region. She has also served the National Consumers Union and the Consumer Advisory committee of the National Consumers Union and the Consumer Advisory committee of the National Association of Food Chains, and often meets with members of the U.S. Food & Drug Administration and the Department of Agriculture.

Ms. Searight, who has been a member the University of Minnesota's Industry Advisory committee for the Crookston campus, went to Germany after graduation from the University and served with the American Red Cross. She later lived in Cuba and Brazil, settling in Sao Paulo until 1962 when she returned to the United States



John R. Finnegan

to join the management team of a Boston-based food chain in Massachusetts. This job began her career in work on consumer problems.

While at the University, Ms. Searight was an active member of Alpha Omicron Pi, president of the University Aquatic League and of College Panhellenic.

She and her son Todd enjoy summer weekends at Battle Lake, Minn.

Newspaperman Finnegan is Outstanding Achievement Award winner

John R. Finnegan, executive editor of the St. Paul Dispatch & Pioneer Press, received the University of Minnesota's Outstanding Achievement Award in 1974 for a distinguished career in journalism.

He began this career in 1948 as a reporter for the Rochester (Minn.) *Post-Bulletin*. In 1951 he joined the *St. Paul Pioneer Press* as a general assignment reporter, covered the Minnesota Legislative for the newspaper during the 1955 and 1957 sessions, joined the editorial page staff in 1957 and was named an associate editor in 1965.

Finnegan subsequently became assistant executive editor in 1967 and was named to his current position in 1970.

The recipient of several awards for newswriting and editorial writing

given by the Twin Cities Newspaper Guild and School Bell Awards given by the Minnesota Education Association, Finnegan has served numerous professional organizations in leadership capacities throughout his career.

He is a past president of the University of Minnesota School of Journalism & Mass Communications Alumni Association, the Minnesota chapter of Sigma Delta Chi (national journalism society) and the Newspaper Guild of the Twin Cities. He is currently a member of the national Joint Media Committee and chairman of the Minnesota organization, a board member of the Minnesota Press Club, and on the board of directors of the Associated Press Managing Editors Association (APME) and chairman of their Freedom of Information committee.

Finnegan has also served his community in important capacities, as a five-year member of the Twin Cities Metropolitan Planning Commission, serving one year as chairman; as a member of the board of the Citizens League; and on the Governor's Commission on State Government Reorganization.



Dave G. McGuire



Dr. David R. Bangsberg

He and his wife Norma have six children.

Mode is leader of Minnesota alumni in Boston area

Walter Mode, who has retired as New England regional commissioner of the Social Security Administration, previously served the Alumni Association as president of its Boston chapter.

He continues to teach at Northeastern University in Boston where he conducts graduate-level classes in Intergovernmental Relations and Public Policy Issues in Human Resources. He has also taught at Boston University.

Mode was appointed to the position from which he retired in 1970, after serving as New England Regional director of the U.S. Department of Health, Education & Welfare from 1965-70 and as assistant regional director from 1949-65.

He spent four years in Southeast Asia, in South Vietnam from 1955-57 and in Indonesia from 1959-61, working to set up an Institute of Public Administration.

Mode has served as associate regional representative of the Social Security Administration in New England as an administrative analyst for the



Esther Goehring

administration in Washington, D.C., as an officer in the Office of Price Administration and as an officer in the Minnesota State Unemployment Compensation Agency.

He was national president of the American Society for Public Administration in 1971-72 and president of the society's Massachusetts chapter for two terms.

Former teacher Esther Goehring has lead Suncoast chapter

Former Minnesotan Esther Goehring moved to Florida in 1962 and taught at the Dunedin Elementary School until her retirement in 1972.

She previously taught in St. Louis County schools at Toivola, Bear River and Orr, Minn., and, in 1933, accepted a position in the state's Mountain Iron schools, teaching at the junior high and elementary levels until 1942.

Goehring then accepted a Civil Service position and was assigned to the Black Hills Ordnance Depot in Igloo, S.D. She worked in the Stock Control division and for two years was civilian head of the department.

When the war ended she returned to teaching in her home town of Cook, where she taught sixth grade and for 12 years was a teaching principal in the elementary school.

For the past five years she has been president of the Association's Suncoast chapter after serving as secretary.

Since her retirement from teaching, Ms. Goehring has been busy with her fruit groves, home and a variety of creative arts. She and her sister commute between Florida and Minnesota, spending their summers in their home state.

Dentist Bangsberg has worked with Oregon alumni since 1970

Dr. David Bangsberg, who has been in private dental practice in Portland, Ore., since 1962, served as president of the Association's Portland chapter from 1972-74 and has been a member of its board since 1970. He has also been an at-large member of the MAA board.

He has been active professionally as member of the Multnomah County (City of Portland) Dental Insurance committee, serving as its chairman from 1968-72; has been a member of the Oregon Dental Association's insurance committee since 1969, becoming its chairman and a member of the Association's Services Council in 1972; and was a member of the Multnomah County Dental Society's board of directors from 1973-74.

Bangsberg, who served in the U.S. Navy Dental Corps following his graduation from the University, is an avid pilot in his free time.

McGuire was founding member of Northern California Scholarship Trust Fund

Dave McGuire, who has been a sales engineer for Maydwell & Hartzell, Menlo Park, Calif., for the past 26 years, is a former president of the Minnesota Alumni Association's Northern California chapter and was a founding member of the Minnesota Alumni of Northern California Trust fund. This fund was recently consolidated into the Greater University Fund.

McGuire served with the U.S. Navy in the South Pacific for two years after his graduation from the University. Upon discharge he went to Milwaukee, Wis., where he worked for the Allis Chalmers Company until he married a young woman from his hometown of Northfield, Minn., in 1949 and moved to California.

McGuire and his wife Sally have a son, Brian, at home and two grown daughters, Mrs. Sharon Bane of Sacramento, Calif., and Colleen McGuire of San Francisco, Calif.

McGuire has participated in numerous community activities with youth groups through the years and was a delegate to the 1972 Miami Democratic Convention.

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Dr. Neal L. Gault, Jr. will represent faculty on MAA board

Dr.

Neal L. Gault, Jr. '50MB '51MD, St. Paul, has been named by the board of directors of the Minnesota Alumni Association to represent the faculty of the University on the Association's board for the three years remaining in the term of Charles Mannel, who resigned recently to accept a new job in Arizona.

Gault, who has been dean and professor of medicine at the University of Minnesota Medical School since 1972, has distinguished himself as a medical educator.

Following his graduation from the University, he was a Medical Fellow at St. Paul's Ancker Hospital and a medical Fellow Instructor for the Veterans Administration Hospital in Minneapolis, then returned to the campus in 1953 as chief resident of internal medicine for University Hospitals and as an instructor in the Medical School.

He was named an assistant dean and assistant professor of medicine in the Medical School in 1955; an assistant dean and associate professor of medicine in 1959; and an associate dean and associate professor of medicine in 1965. Concurrently with his work in the Medical School, Dr. Gault was the University's Director of Continuing Medical Education from 1957-58 and its chief medical advisor to the College of Medicine of Seoul National University in Korea from 1959-61.

This latter association initiated an important relationship for Gault in international medical education that he would enhance along with his educational work in the United States.

He served as a consultant in Medical Education, Eastern Asia, for the China Medical Board of New York in 1963 and as a consultant to the Faculty of Medicine at the University of Saigon in South Vietnam under an U.S. Agency for International Development (AID) program in 1964.



Dr. N.L. Gault, Jr.

In 1967 Gault accepted a position at University of Hawaii's School of Medicine as medical director of the Postgraduate Medical Education program for the Ryukyu Islands. This summer work led to his appointment as associate dean and professor of medicine at Hawaii's School of Medicine from 1967-72 and as chairman of that Medical School's Department of Medicine from 1970-71.

He returned to Minnesota to assume his present position in 1972.

Gault, who is listed in *Who's Who* and *American Men of Science* and who received the Supreme Award from the Japan Medical Association in 1969, has been active in numerous professional organizations and serves on the boards of directors of the Minnesota Arthritis & Rheumatism Foundation and the Minnesota Medical Foundation.

Recently he has been very active with the Association of American

Medical Colleges (AAMC), since 1974 serving as a member of its executive council, a member of the Administrative Board of the Council of Deans and as chairman of the Mid-West Great Plains Region and its Council of Deans and the Committee on International Relations in Medical Education.

His influence has been felt internationally through his work in AID's Project Vietnam, as an AAMC Resource Faculty member at the Ninth Annual Conference for Foreign Medical Graduates; as a U.S. Delegate to the Third World Congress on Medical Education in New Delhi.

As a consultant in medical education in Korea for the China Medical Board of New York in 1971, Dr. Gault surveyed 14 medical schools and presented a paper entitled "Problems of Medical Education in Asia and Oceania" to the Seventh Congress of the Confederation of Medical Associations of Asia and Oceania.

He was also a major participant in the First National Seminar on Medical Education sponsored by the Association of Korean Medical Colleges in 1971, which was a four-day workshop for selected faculty members for all medical schools.

Dr. Gault is married and has three children.

Erratum

Two University of Minnesota faculty members were wrongly identified as to their titles and collegiate affiliation in the 1976 March issue of *The Alumni News* in an article about Regent Lloyd Peterson and turkey raising in the state.

Dr. Robert N. Shoffner is a professor in the Department of Animal Science, College of Agriculture in the University's Institute of Agriculture, Forestry & Home Economics.

Dr. Paul Waibel is a professor of nutrition in the Department of Science, College of Agriculture in the Institute of Agriculture, Forestry & Home Economics.

Our apologies to these two fine gentlemen.

Pioneer Hall is 45 years old!



When

Peter Hackett accepted his position as director of Pioneer Hall he had no idea he was "being entrusted with a legacy."

"I didn't attend the University, but friends of mine offered good words about Pioneer," he remembered. "I've worked in several other residence hall systems, but I've never worked in a hall quite like Pioneer."

What makes it special? The stately design of the building for one thing. But more than that the people who live there and care about their fellow residents and the building. From 1931 to the present, residents have found Pioneer to be a pleasant place to eat, sleep, study, socialize and grow.

"Many students come to Pioneer with high expectations because it has been recommended to them by parents, other relatives and older acquaintances," Hackett said. "I can think of one resident, Carol Vincent from Aurora-Hoyt Lakes, here now whose father and two uncles lived in Pioneer. I know that they built her expectations about the hall, too."

Pioneer is unique in its loyalty

Carolyn Anderson, who worked as a clerk at Pioneer in 1940 and is now in support services at Morrill Hall, views Pioneer as being unique among University residence halls.

"The loyalty of the people through the years is something special," she said. "Generation after generation has recommended it."

Hackett said that nearly every week he sees former residents who have come back to visit. "They usually want to see their old rooms," he said.

"People can't get over how much Pioneer has remained the same. Original furnishings and materials are still evident. Visitors say that it's like stepping back into the 1930's or 1940's."

May 8 marks first reunion

On Saturday, May 8, Pioneer Hall will have its first reunion. The 1975-76 academic year marks the 45th year of its operation and current residents chose the reunion as a Bicentennial

project.

They thought a reunion would be fitting because of the continued interest shown in the hall by alumni, Hackett said. "I think the timing on this is particularly fortunate because Pioneer is scheduled for major rehabilitation over the next few years," he added.

"We'll try to retain the Georgian-colonial atmosphere, but now, while so much of the original building is still intact, is the time to bring people back."

"The University was unsure how much it would cost to operate Pioneer in the early years when it was open," Miss Anderson explained. "It was designed to be a gracious place to live. Many of the quarters have living rooms and two private bedrooms. That's unique at the University."

"The rooms were designed to be warm and homey — perhaps resembling apartment living," Hackett added.

Pioneer directors enforced a dress code. Residents were expected to wear

Interestingly, the hall's first two directors were women — Bertha Barley and Blanche Price. In 1934 the latter was made assistant director when C. C. Plank became director. He remained until 1940 when Danny Hughes took over as director.

A tutorial system is instituted

Academics were given a boost at Pioneer in the 1930's by the presence of a tutorial system. Over 135 up-



PIONEER HALL, which opened with 240 male occupants in 1931, initially cost \$300,000 to build. In 1934, a second court, the North Court, opened and increased Pioneer's capacity to 539.

Pioneer opened in 1931, then housing 240 male students

Pioneer Hall was constructed at a cost of \$300,000 and opened in 1931. The original building had a South Court housing 240 male students. A North Court, also for male residents, was opened in 1934 and increased Pioneer capacity to 539. The North and South Courts contain 16 houses, all named after Minnesota pioneers. These names were given the houses by the University's Board of Regents.

Despite student complaints that room and board were too expensive, Pioneer was filled to capacity during much of the 1930's. When it first opened, room and board were \$145 per quarter. In succeeding years, that price went down.

jackets to the dinner table in the private dining room. The tables were nicely decorated with table cloths and good china. Waiters added a "gracious touch."

Although women were not allowed to live in the hall, they were part of the scene. Maids were there each day and served more than a domestic function, according to Miss Anderson.

"They really acted as mothers and advisors to many of the residents," she recalled. "It got so it was hard to keep the maids on schedule."

University women students were allowed at Pioneer for dances and other social gatherings, but the occasions were always chaperoned.

perclassmen and graduate students, with expertise in nearly every field, made themselves available to residents. In addition, there were counselors like Roger Page, who is now associate dean of the College of Liberal Arts.

Pioneer residents were avid Gopher football fans and today make up one of the largest and most vocal contingents of Gopher hockey fans.

The Gophers were on top of the college football world between 1934 and 1941. Over 100 Pioneer residents would sometimes follow the team to away games. In 1936, for example, residents chartered planes for the Northwestern game in Evanston, Ill.

The hall made headlines in the *Minnesota Daily* that same year when in a straw vote Landon was chosen by 50



PETER HACKETT, director of Pioneer Hall, feels that the hall and its residents make it a very special place. "People here really care about their fellow residents and the building," he told *The Alumni News*.

votes over Roosevelt. Graduate students, in their infinite wisdom, preferred Roosevelt, but freshmen and sophomores carried the election for Landon.

Panty raids and water fights were part of the fun of college life in the 1930's and 1940's. The water riot of 1938 probably was the most outstanding aquatic feat ever staged at Pioneer.

Jeanne Williams, a Minneapolis burlesque star, once visited Pioneer. She was invited by a resident, who, according to the *Daily*, thought it might be a friendly gesture. Another student thought the project worthy of his support, so he offered his car."

The *Daily* also recorded, "Although Jeanne wore a mink coat, she was immediately recognized by droves of Pioneerites."

Pioneer also had a few resident celebrities, including football player Bruce Smith who, in 1941, won the only Heisman Trophy a Gopher has



ROOMS IN THE residence hall were designed to be warm and homey, and often resembled apartments, as seen in the photo above. Many of the quarters had living rooms and two separate bedrooms.

ever won. "Everyone liked Bruce so well," Miss Anderson recalled. "He was just nice to everyone."

St. Paul newspaper columnist Oliver Towne, himself a resident in the early 1940's, remembers niceness as a common personality trait in residents. "I'll never forget the way our counselor-chaperone, the late John Rukavina, played 'big brother' to hundreds of us," he said. "If you needed any help with a personal problem, with your classwork or if you were sick, John was available at any hour."

In the spring of 1943 America was deeply involved in World War II and the hall was taken over by the military. The South Court was used by the Army and the North Court was occupied by the Navy. Double bunks were used in the rooms to increase hall capacity to over 1,000.

After the war veterans were given priority occupancy in University residence halls. There were so many vets at Pioneer that residency stayed around 1,000 through 1949.

In fact, from 1946-48, private homes near Pioneer were purchased by the University to provide on campus living space. The houses were called Pioneer Cottages.

The vets were older than the college students who had previously lived in Pioneer and were serious about obtaining their education as quickly as possible and getting on with their lives.

One of the best friends the vets made at the hall was Arthur C. Lawton, the night supervisor. When he passed away in 1948, residents collected money to buy a plaque in his honor. Today it is mounted on a wall in the main corridor of Pioneer. It reads, *In memory of Arthur C. Lawton — Pioneer Hall night supervisor 1930-1948. Loved, honored, respected friend.*

Identity with Pioneer seemed to grow stronger among students in 1948-49 than in any year prior to World War II. For example, the tradition of keeping a scrapbook was revived. So, too, was the *Pioneer Piper*, a weekly mimeographed newspaper about the hall.

***Pioneer Piper* appears again in late 40's**

The *Piper* continued into the early 1950's, then died again. While in existence, it recorded "all the news fit to print," including some bad humor in a weekly column called Fractures. Among its offerings:

"Did you hear about the girl who was offered Scotch and sofa? She reclined."



SOME OF PIONEER'S single rooms, though somewhat stark and compact, had everything the student needed for comfort and convenience. The residence hall was considered a gracious place to live.

"Never spit on the floor. The dust it will raise will choke you."

The *Piper's* masthead of June 1, 1950, listed among its employees, Dr. Klaus Fuchs, former investigator, and Sen. Joseph McCarthy, present investigator.

A gossip column of that same year listed such scoops as "Bill Foss is out for the football team." And "a dog

visited the north dining hall last night."

The food in the dining hall was sometimes a source of complaint. A poll was taken among residents as to their least liked meats. Veal was most unpopular. The *Piper* reported that "porcupine meatballs (the kind with

built in rice) will not be served anymore."

Mixers with girls from other dorms were popular both at Pioneer and Coffman Union. The Pioneer student government was instrumental in persuading the University to allow non-students to attend summer school dances at the Union.

The early 1950's were a time of "the great polio scare" and Pioneer lost one of its own to the dread disease; Herb Van Alstine died from polio and residents became active in polio fundraising after his death.

The students have continued to work hard for charitable causes here since, according to Hackett. "They are the most social service activist people on the campus."

In 1950 Centennial Hall was completed and its opening relieved a crowded Pioneer. Although not planned, Centennial also provided dining facilities for Pioneer for several years.

When the refrigeration system broke down in the Pioneer kitchen in 1950 a decision was made not to fix it. From then until 1959 Pioneer residents had their meals at Centennial Hall.

A snack bar continued to operate in Pioneer until 1954, but creeping inflation made it difficult for the University to continue offering 10¢ malts and other inexpensive goodies. Vending machines replaced the snack bar.

John Rock serves longest as director

In 1955 John Rock took over as director. His name has historical significance because he served 12 years in the position, longer than anyone else has ever been director.

From 1958 through 1961 there were more vacancies at Pioneer than at any other period in the hall's history. Various factors, but most significantly the economy, reduced occupancy to less than 50 percent.

The occupancy rate, however, began to climb after women were admitted for the first time. In the fall of 1960, Pioneer became the first co-educational dormitory at the University. Women occupied the South Court.

"The students at the University demanded the change," Miss Anderson

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These alumni recently joined the effort to support their Minnesota Alumni Association through Life Membership:

Mr. & Mrs. Jackson W. Stane '66BSEd, St. Paul
 Andrew S. Fisher '70ALA '72BA, Minneapolis
 Jeffrey V. Hulting '67BA, Bloomington, Minn.
 Annie M. Heeren '58BA, Minneapolis
 Mrs. Joan M. Hultman '70BSEd, Minneapolis
 Dr. Morris B. Katzoff '26DDS, Cedar Rapids, Iowa
 Daryl A. Spilde '72BBA, Blaine, Minn.
 Craig H. Lincoln '73BA, St. Paul
 Luanne A. Turrentine '71BSEd, Concord, Calif.
 Dr. Robert W. Woolsey '61DVM, Inglewood, Calif.
 Stanley & Ruth Stennes '34BBA & '34BSED, Sun City, Ariz.
 Glenn & Delores Hanson '43BA, Urbana, Ill.
 Mrs. Phyl Wegner '70BA, Minneapolis
 C. J. Gottfried '36BME, Fullerton, Calif.
 Earl W. Nelson '49BBA, Iowa City, Iowa
 George A. Collin '28BBA, Nashville, Tenn.
 Dr. Aubrey C. Stahr '38MD, Brookings, S.D.
 Dora J. Stohl '41BSNur '56MSEd, Oklahoma City, Okla.
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 Larry A. Lofgren '60BSAgEd, Chisago City, Minn.
 Dr. Donald H. Anderson '60DDS, Rochester, Minn.
 Dr. Lois G. Lobb '36MD, Patton, Calif.

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 Dr. Gerald K. Kvistberg '57MD, Sartell, Minn.
 Dr. Oswald & Irene Nielsen '36PhD & '30BSEd, Indianapolis, Ind.
 Prof. Allan E. Pearson '58BME, Providence, R.I.
 Rodney Beck '65BA, Duluth, Minn.
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 V. B. Schrammske '57BA, Minneapolis, Minn.
 Paul L. Berglund '59BSAg, Fargo, N.D.
 Mr. & Mrs. John Windhorst '35LLB & '36B-S(MedTech), Minneapolis, Minn.

Mrs. Claire A. Warrant '59BA, Kasota, Minn.
 Sheldon Beugen '61BA, Chicago, Ill.
 Dr. Steven J. Jackson '68MD, Springfield, Ill.
 Dr. Charles F. Medlin '42MD, Vista, Calif.
 Mr. & Mrs. Norman D. Bosch '58BSAg & '57BSHEd, Montevideo, Minn.
 Norma K. Henry '28BBA, St. Paul, Minn.
 Cecilia Goslin '44BA, Minneapolis, Minn.
 Miss Virginia M. Bailey '26BSHE, St. Paul, Minn.
 Mrs. Mary M. Duerner '26BSHE, Eustis, Fla.
 Raleigh P. Nelson '53BSAg, St. Paul, Minn.
 Florence Kunion Schoff '26BA, Minneapolis, Minn.
 Mardelle B. Lundquist '47BSHE, Granite Falls, Minn.
 Lynn D. Klinkenborg '52BSAg, Auburn, Ala.
 Reynold C. Tveita '50BA, Bloomington, Minn.
 Cornelius Krollman '65BAeroE, Hibbing, Minn.
 Joseph M. Hules '71BA, Stevens Point, Wis.
 Edward W. Remus '65BChemE, Roselle, Ill.
 Miss E. A. Tuura '26BA, Middle River, Minn.
 Dr. Reuben J. Tieszan '52DDS, Sioux Falls, S.D.
 Miss Laverne E. Blaser '60MPH, Cleveland, Ohio
 Dr. John G. Mulrooney '65MD, Winona, Minn.
 Dr. & Mrs. Vernon A. Stenger '33PhDChem & '32BSEd, Midland, Mich.
 Mr. & Mrs. Morris Hersrud '43BBA & '44BA, Lemmon, S.D.
 Dr. Charles J. Ray '36DDS, Rapid City, S.D.
 Andrew C. Maras '58BA, Duluth, Minn.
 George B. Amidon '36BSFor, Sun City, Ariz.

LIFE MEMBERSHIP APPLICATION

The Minnesota Alumni Association
 University of Minnesota, 2610 University Avenue
 St. Paul, Minnesota 55114

Please enroll me as a Life Member of the Minnesota Alumni Association:

- I am enclosing my check for \$175
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City, State & Zip

Date of graduation or years attended: Date Degree



Americana Festival set for May 22-28 on St. Paul campus



THE COFFEY HALL MALL will be the site of many of the activities for the University's Americana Festival on its St. Paul campus. Fortunately, considerable landscaping has occurred since this picture was taken, so visitors to the Bicentennial celebration will not have to worry about the muddy field seen in the photo.

In recognition of the Bicentennial, the University of Minnesota will hold an Americana Festival on the St. Paul campus, May 22-28.

Alumni and their families are especially encouraged to attend the festival on Sunday, May 23. Family tours of the campus will be given throughout the day to acquaint visitors with new developments on the campus and to refresh old memories. Nearby Gibbs Farm Museum will also be open to visitors.

The Coffey Hall Mall and the Student Center will be the sites of most of the festival activities. Sunday offers an old-fashioned county-fair atmosphere as opening ceremonies start on the mall at 1:30 p.m. The University of Minnesota Symphonic Band under the direction of Tom Root, with the University Men's Chorus, will entertain guests with an outdoor concert.

At 3:30 p.m. an old-fashioned public auction begins at the showmobile on the mall, featuring

such treasured items as a sweatshirt donated by Governor Wendell Anderson. Veteran auctioneer Wally Laumeyer promises to keep the action lively; all proceeds will go toward student scholarships.

Country fried chicken, baked beans and potato salad top Sunday's bill of fare.

An art show featuring the work of St. Paul campus faculty, staff and students opens with a reception from 5:30-7 p.m. in the first-floor lounge of the Student Center. At 7:30 a square dance starts on the mall with *Wrong Way Grandes*. It's free and everyone is invited to participate.

On Monday, an arts and crafts fair opens in the Student Center and pioneer crafts will be demonstrated throughout the week. Various exhibits will also open at the Student Center on Monday and remain open throughout the week.

Americana Festival is being planned and prepared by students on the St. Paul campus. The

theme, Celebrating Our Continuing Heritage, is especially appropriate for Tuesday as Minn Royal opens. A milk-maid contest and an old-fashioned "Olympics" round out the Minn Royal schedule for Wednesday. Minn Royal events conclude Thursday with livestock showmanship contests and a barn dance.

The University of Minnesota bands will play two featured concerts daily during the week. Monday, May 24, the University Jazz Ensemble appears with famous jazz trumpeter Clark Terry at 9 p.m. on the mall of the St. Paul Campus. Appropriately, the week closes with a special free jazz concert.

On Friday, the Preservation Hall Jazz Band, direct from New Orleans, will appear on the stage in Northrop Memorial Auditorium on the Minneapolis campus. For just the price of standing in line, it will be possible to see one of the oldest and best jazz bands in the country — a truly American experience.

Pioneer Hall . . .

recalled. "The first year there were 145 women residents. By the next year the South Court was at capacity."

Perhaps the presence of women was only coincidental, but in 1964 phones were installed in the rooms for the first time. Poor phone service had been a traditional complaint at Pioneer.

For the most part, however, services were curtailed, not expanded, during the 1960's. Economics made cost cutting necessary.

Recent social changes at the Univer-

sity have affected dormitory living. In 1970 the Board of Regents approved a policy which allows dormitory residents to have visitors of the opposite sex in their room for up to 24 hours.

Not well known is the fact that Pioneer Hall was almost torn down a few years ago. The University administration considered its removal in connection with expansion plans for University hospitals.

Fortunately, however, the Pioneer legacy goes on. The many residents of

today are well aware of the legacy, according to Hackett.

"Interest has been shown again in keeping scrapbooks and plans have been discussed to re-issue the *Piper*," he said. "Students today are fairly serious and want a sense of tradition and appreciate it — more so than students of the late 60's and early 70's.

"I'm sold on these students," Hackett added. "I think they're the greatest!"

If you lived at Pioneer Hall during your University days, why not drop by during the reunion festivities on May 8!

VALERIE ELLIS: "This program offers a lot more freedom than the traditional high school. A lot more decisions are made by the student, so the student is the person who is controlling his or her own life."

Young adults discover college before high school graduation



Brian

Bartholomay is studying philosophy, art and music at the University of Minnesota during spring quarter.

Valerie Ellis, on the other hand, is concentrating on her painting in a studio arts course.

What makes Bartholomay and Ellis and their course work different from that of the many thousands of other University undergraduates is that they are high school students.

Twenty-three high school students are presently enrolled at the University through a special program called the University Without Walls/High School Program/College Program. According to Bob Stave, the program's director, these students can sign up for regular University courses, plan independent study projects (called "independents") or involve themselves in a wide variety of off-campus work.

"The University Without Walls (UWW) is a non-traditional route to a BA degree which emphasizes an individualized-student program. I look at myself as a giant resource center that also offers a degree," Stave told *The Alumni News*.

"This program gives the student a chance to check out college life before he is forced by circumstances to enroll," he said.

Bartholomay, a senior at Minnetonka High School, was able to enroll in the UWW program through his high school.

"I decided to go to college because I wasn't getting the kind of education I thought that I should for the time spent. I didn't come here with any real definite goals. I knew I wanted to study some psychology — just because I was curious. I wanted to see what

college was like before I jumped in.

"I would recommend the program to someone who is looking for something more than a structured program. It's really a good option if you have definite goals in mind and if you have things you want to learn but aren't able to in high school," he said.

Ellis, however, rather than attending a traditional high school, was enrolled in a free-school before entering the UWW program.

"I'm interested in studio arts, so right now I'm doing an independent with the Minneapolis College of Art & Design which I started this past fall and which will continue through this quarter.

"I think it is necessary to have an alternative to the regularly structured classroom and since there wasn't a free-school close at hand, and after the one that I had attended closed, this is one of the few options that I had," she said.

"The program offers a lot more freedom than the traditional high school. A lot more decisions are made by the student, so the student is the person who is controlling his or her own life," Ellis said.

Both Ellis and Bartholomay used the UWW program to plan independent projects while they studied in Europe. During the first six months of 1975 Ellis took art history courses in Britain. More recently, Bartholomay spent five and one-half weeks studying architecture and traveling on the continent.

Projects are carefully chosen and monitored

In order to receive credit for their independents, Stave said that each student must submit a clear and thorough project proposal describing their study. This is then submitted to a faculty member or outside expert (community faculty member) for evaluation, along with any tangible work that the student has done. If the project is acceptable, then a written evaluation of it becomes a permanent part of the student's record, Stave said.

Tuition for the program is \$210 a quarter. "Financial aid is available, but it's a long, hard, taxing process to get it.

"We really encourage the student to work out an agreement with his or her

high school and we work very hard to make sure there're no conflicts," Stave added.

While the University offers many learning opportunities, Stave said that a student does not have to be able to come to campus to enroll in the UWW program.

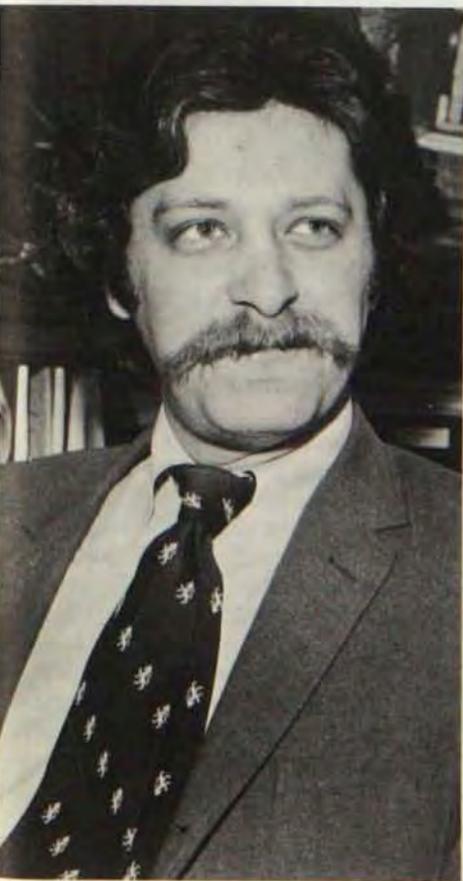
Students between the ages of 13 and 18 can apply for admission to the program. "They should be affiliated with a high school," Stave said, "but, if not, we will still work with them."

Those seeking further information about the program should contact Bob Stave or Jim Decker at 373-3919 or address their inquiries to 201 Westbrook Hall, University of Minnesota, Minneapolis 55455.

The University's program for high school students is one of only three similar programs in the nation. The others are located in Baltimore and San Francisco.

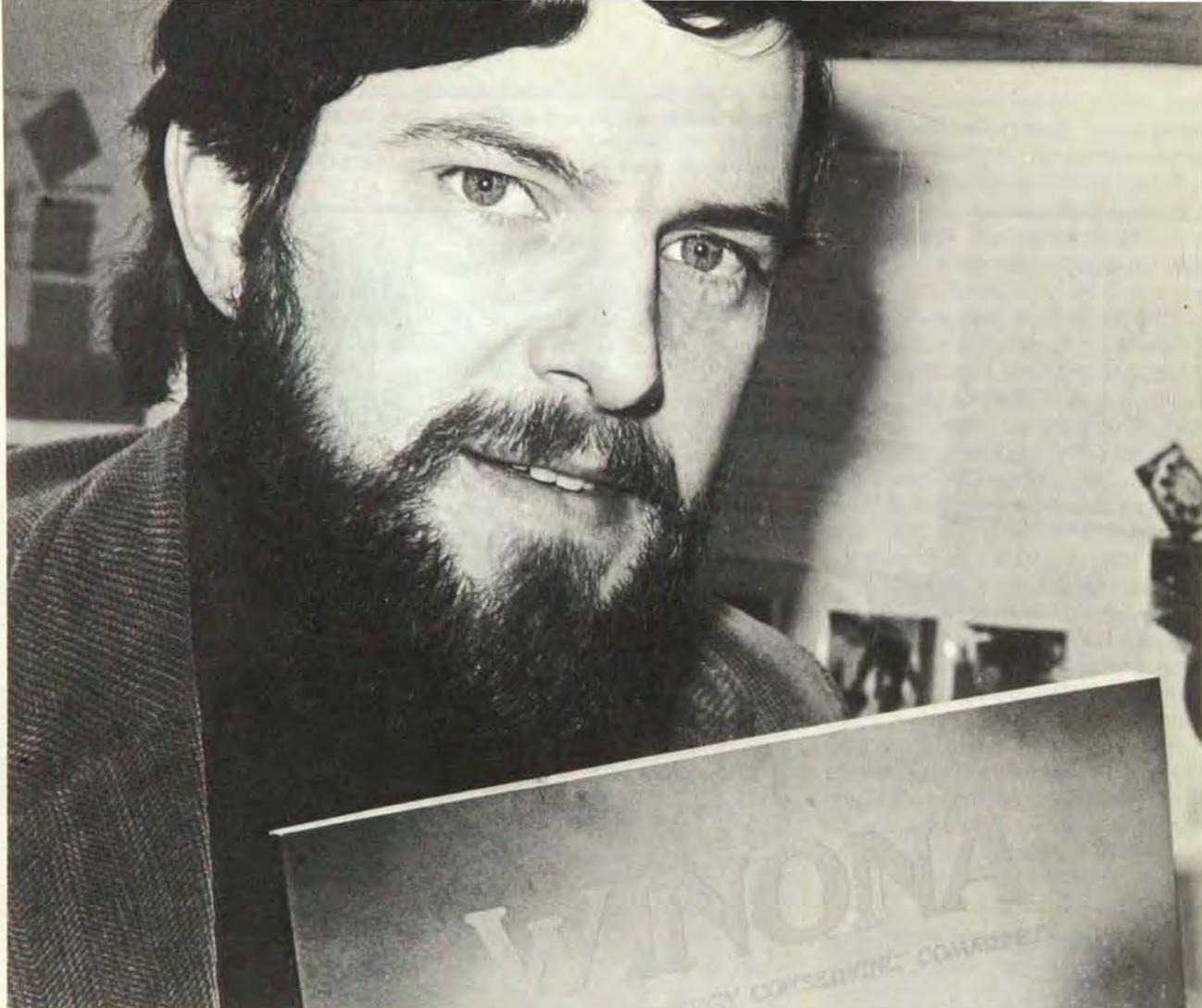
To date over 30 students have gone through Minnesota's program, Stave told The Alumni News. — David Schiller

BOB STAVE



BRIAN BARTHOLOMAY: "I would recommend this program to someone who was looking for something more than a structured program. It's really a good option if you have definite goals in mind and if you want to learn things you aren't able to in high school."





Winona Project points way to energy self-sufficient community

"This is a civilization which is going down, not because it hasn't got the knowledge which would save it, but because nobody will use the knowledge." — Idries Shah, interviewed in Psychology Today, July, 1975.

Professor

Dennis Holloway and several architecture students are willing to use existing knowledge to avoid what might be "catastrophic days ahead."

Their concerns over energy and food self-sufficiency prompted them to redesign the Minnesota town of Winona into an energy-conserving community. (As far as they know, theirs is the first academic project of its kind ever done in the United States.)

Holloway and 21 students worked during the 1974-75 school year to produce a plan whereby Winona might achieve energy and food self-sufficiency by the year 2,000. They hope that their project will effect changes not only in Winona, but in other Minnesota communities as well.

"Unless changes take place, we're headed for catastrophic energy and economic times," said Holloway, who teaches energy design classes at the University each quarter.

"The omens for our energy and economic future are clear and foreboding.

"We're fast running out of fossil fuel. It's proposed that a greater use of

coal could be made to solve our energy needs for a few hundred years," Holloway said, "but the problem with coal is that its removal devastates the land and large amounts of water are needed to liquify it.

"It has been said that coal gasification demands so much water that intensive use of the coal fields in North Dakota would practically drain the Red River of the North," he said.

Holloway and an increasing number of scientists are rejecting nuclear energy as a future energy alternative "because it's too dangerous." They point out, for example, the perils of plutonium-caused radiation.

The way of the future, according to Holloway and others, is to utilize energy sources "which are income and

UNIVERSITY PROFESSOR DENNIS HOLLOWAY'S interest in the Winona Project was prompted by his work with energy design houses in Rosemount and St. Paul. Those experiences caused him to challenge his students to adapt energy self-sufficiency principles to a total community. "Any good architect ought to respond to that challenge since architecture is an environmental discipline," he said.

not savings," which means sources such as the sun and the wind.

"We have the technology right now to adapt these energy producers to our daily lives," Holloway said. "What we've got to do is to change from an energy-intensive society to a labor-intensive society.

"This change needs to take place throughout the world," he said. "The third world countries are actually slaves to the technological countries. A revolution is coming and all nations will eventually have the same technology.

"This change will be for the common good of everyone," Holloway added.

Booklet offers major suggestions

Ideas on how to make the transformation from an energy-intensive to a labor-intensive society are contained in a 122-page booklet called "Winona — Towards An Energy Conserving Community."

This booklet, along with an exhibit which has been touring Minnesota cities, offers an in depth look at the Winona Project. (The exhibit includes mounted photo-montages, architectural drawings and models, slides and a video tape.)

The booklet was written by the students and edited by Huldah Curl of the University's Continuing Education in the Arts. It begins with a discussion of the energy crunch and examines the advantages of income energy sources.

Solar collectors on the roofs of new or renovated houses can provide inexpensive winter heating and summer cooling, according to the booklet. The solar collectors feed energy to various heaters, pumps, coils, tanks and exchangers to supply heating and cooling needs.

Wind generators can replace electrical and battery power sources. Even though wind energy is neither constant nor predictable, it can be stored until it is needed.

Rain water can be collected for drinking and washing, and heated by a flat plate solar collector.

The booklet recommends that all organic matter be recycled for use as fertilizer or conversion to methane gas for cooking. Methane gas, like the other energy sources discussed in this article, has been used before in practical ways. This gas once fueled the street lights of London.

The booklet suggests that a Clivus Multrum (sloping composter) can dispose of human waste, which can be used later for garden fertilizer. Such units have already been installed in several states and Canada.

The booklet describes the above-mentioned energy sources as having the following important advantages over fossil fuels:

- "They are renewable, verging on the inexhaustible;
- "They are non-polluting and not dangerous;
- "Their net energy gain is positive, unlike such processes as coal gasification and nuclear reactions; and
- "They operate at a scale which a community itself can control."

Winona is nearly ideal for project

Holloway said that Winona has several features which made it attractive for this project, such as its size, age and economic activity (all typical of many area river communities); a population of 27,000, manageable in terms of energy conservation; its location as a center of agriculture; large numbers of young people who have remained or are returning to the community; higher education facilities represented by a state university and two private colleges; and a diversified and challenging climate.

Ideally, the students foresee Winona evolving into a town utilizing income energy sources over a 25-year period. Change would be gradual, but steady, and perhaps come in three phases. The first would be the limitation of fossil fuel use and increased neighborhood food production; the second, a conver-

sion from fossil fuels to income-saving fuels; and the third phase, an exploration of new social patterns.

To some extent the first phase has already begun in Winona and throughout America. Some people, for example, are using less gasoline. They are saving on energy at home and work by lowering thermostats and remodeling in energy-conserving ways.

For the last few years, Americans have been increasing home food production. Their efforts will increase the efficiency ratio between energy expended for food and the food produced, the architecture students said.

The students recommend backyard gardens and greenhouses, where vegetables such as beans, carrots, corn, cucumbers, lettuce, onions, peas, potatoes, tomatoes and squash can be grown.

There are still other possibilities for urban food production, the students said. Domesticated animals such as chickens, ducks, goats and rabbits can supply eggs, meat and milk. Carp and other fish, feeding on algae, can be grown in indoor and outdoor ponds. And, orchards and bee hives are practical possibilities for community food production.

The students added, "Food storage sufficient for several families can be handled by root cellars and ice houses. Much of the construction can be done with salvaged materials."

Eventually communities such as Winona might have neighborhood food cooperatives or small markets. These stores and local food processing plants would "encourage nearby labor-intensive agriculture and keep prices down."

Government support needed to replace fossil fuel

Phase two, replacing present fossil fuel systems, might become feasible in the next few years, but its development is contingent on the price of fossil fuels going higher and the government getting "behind small manufacturers of efficient energy systems, such as solar collectors," Holloway said.

"Right now the price of solar collectors is around \$4,000," he explained. "Tax credits will help somewhat, but the government needs to aid the small manufacturers to make the collectors more economically feasible."

The Winona Project predicts that solar ovens could dry and cook food. Solar energy could also heat and cool homes and places of work.

"Controlled burning of wood, corncobs, grain and wood alcohol, and methane gas can supplement solar heating. Wind can provide power to pump water and generate electricity. Trees can be planted in shelter belts to give protection from winter winds and summer heat, while producing walnuts and sap for maple sugar," the students added.

Changes in energy and food usage demand social changes

The third phase is the most difficult to predict. However, the students are convinced that changes in energy and food usage will demand social changes. A labor-intensive society will have to share some facilities (i.e., a neighborhood laundry), as well as human and other resources.

The extended family could return. Families and single people, who might function as neighborhood craftsmen and handymen, could live together.

"There are many possibilities regarding social problems," Holloway said. "The community we have planned has elements of communality. It's not, however, Communistic."

Although this project did not offer an economic survey of Winona, it did comment on industry and business. The students feel that economic self-sufficiency and diversity should be encouraged. They said, "Winona is already a trade center for southeastern



A CLOSER LOOK at one of the poster boards of the Winona Project exhibit shows a map of the town and areas where specific suggestions for change would be implemented. The map also illustrates the location of the city in relation to the surrounding countryside.

Minnesota and will presumably remain so. A number of additional economic activities are projected in addition to the present commercial base. These include construction and food processing, as well as smaller enterprises engaged in making clothing, furniture and energy conserving devices."

A section in the booklet discussing downtown Winona recommends that the area's history and early development be accentuated to once again make the place more attractive. Included in the downtown proposal is housing renovation to develop the area into a place to live as well as to work and shop. Improved transportation is another part of the recommendation.

The students redesigned other areas to provide a total in depth proposal for the community. Recommendations include adaptation of urban space, such as unnecessary and duplicative vehicular streets, into walkways, bikeways, gardens, ponds and creeks; possible canal construction in low-lying areas

of the city with good connections to the Mississippi River; and a houseboat area for year-around residence.

New additions to the community could include a food and waste complex, a riverfront research and exposition center, a vocational rehabilitation center and craft cooperatives.

Citizens of Winona were consulted during the project and the University students also worked with the Winona Planning Commission and Chamber of Commerce. In addition, they held several public meetings.

Holloway said that the students encountered no resistance during their work. "There was very little negativism voiced," he said. "In fact, the students sometimes challenged ideas harder than anyone else."

Americans must still be convinced

What has happened in the year since the project was completed? There "has been no concrete evidence of either Winona or other towns adapting themselves into energy-conserving communities," Holloway said.

"We would be surprised to find such results," he added.

Holloway said that Americans will



THE WINONA PROJECT was recently exhibited in the court of the University's Architecture building. A poster board exhibit surrounds the physical model of Winona and, through drawings, photographs, describes and details the plans for turning the town into an energy-saving community by the year 2,000.

have to change their value systems and lifestyles to build and live in a community like the "new" Winona proposed by his students. Before this can happen they must be convinced change is necessary and that they will benefit from it, he said.

"Actually Western Europe is better prepared to convert to an energy-conserving system than the United States," he said. "They have not had the energy resources we have.

"In our favor is the fact that we have always been a crisis country, reacting to whatever we are up against."

In terms of attitudes and values, the project doesn't answer the question of "how we get from here to there."

Holloway said, "Ultimately, change such as this must be political. One encouraging sign has been that both the right and left are turning away from big government and emphasizing individual and neighborhood changes. Our recommendations emphasize what the individual can do and carry implications of how communities can effect change."

He said that neither he nor the students believe the project is necessarily the only alternative for the future. "But we think it's an awfully good one because it uses existing technologies and income savings," he emphasized.

The University students gained practical experience all the way through the project, including their work on the traveling exhibit. Two students accompany the exhibit and explain its concepts in the banks, libraries and other public places where it continues to appear.

The architectural model, which cost \$2,000 to construct, was financed by private donations and grants-in-aid from the Minnesota State Arts Council and the University's Agricultural Extension Service, Media Production Fund and the School of Architecture & Landscape Architecture.

Holloway's original interest in the Winona Project was prompted by his work with energy design houses in Rosemount and St. Paul. He and stu-

dents at the University worked on a new house in Rosemount and a renovated house in St. Paul to make the structures more energy self-sufficient.

"Those experiences prompted me to offer students the challenge of adapting energy self-sufficiency principles to a total community," he said. "Any good architect ought to respond to that challenge since architecture is an environmental discipline.

"The answers the architect comes up with may surprise everyone, including himself. After all, we don't always need new technologies.

"Did you know that an igloo works with more efficiency than the IDS Tower?" Holloway asked.

(The students involved in the project were Doug Derr, Dwight Doberstein, Drew Erickson, John Foss, Franz Hall, Bruce Johnson, Gary Drocak, Mike Lopac, Kevin McDonald, Dan Moldenhauer, Gary Nyberg, Greg Oltvedt, Rick Rampe, Bill Rust, Sara Schmanski, Paul Snyder, Rolf Stoylen, Tim Sullivan, John Torberg, Timothy Whitten and Scott Williams.)

— Dave Shama

Gophers are 1976 National Champs!

During

the last three seasons Herb Brooks' Gopher hockey teams have won two NCAA championships, finished second in the NCAA finals, and have also won WCHA and Big Ten titles.

Yet Herb Brooks is worried. Friends kid him, saying that he is a compulsive worrier.

"In my first year of coaching I even worried about whether or not the ice would freeze," the personable Brooks said.

What will he worry about now? He's already thinking about next season. "You have to think about being better tomorrow than you are today," he said. "When you think you're better than you are, you're going to end up cutting your own throat."

Next season's worries aside, there are brief moments when he allows himself to reflect comfortably on his team's recent national championship win.

"It was more satisfying than the first," he analyzed. "We had more obstacles to overcome.

"For one thing, we were defending WCHA champions and everyone was shooting at us," he continued. "Then take some of those playoff games we won. Our triple overtime win over Michigan State is a college hockey classic. In the NCAA finals we had to first beat a Boston University team which was considered the best club in the East in ten years. Then we fell behind Michigan Tech 3-0 in the championship game before finally winning."

The heroes were plentiful for Minnesota in the playoffs. Captain Pat Phippen scored the eventual winning goal in three straight series. Junior center Tom Vannelli was chosen the Most Valuable Player in the Tournament by the media for scoring seven points in two games. Senior goalie Tom Mohr, who had no game action during his first three years with the team, played all but one period in the 4-2 and 6-4 wins over Boston and Tech.



SENIOR GOALIE Tom Mohr, who saw no action in his first three years with the Gophers, won the battle for them against Boston University and played the last two periods against Michigan Tech to boost the Gophers to victory.

The Gophers won both of those games without star defenseman Russ Anderson. He was ejected from further NCAA play for fighting in the opening minute of the Boston game. "Russ felt badly about being removed from the games and at the time thought it might have cost us the championship," Brooks recalled.

"The team felt an obligation to bail him out."

For the season the Gophers finished with a record of 28-14-2. The 28 victories were the second highest ever for a Minnesota team.

New team records set were most games played (44), most goals scored (190), most assists (307), most total points (497), most penalties (4-1) and



DEFENSEMAN Russ Anderson, who played only a few seconds of the tourney before becoming involved in a penalty and was removed from further competition along with a Boston University player, also set a pair of records for the Gophers' 1975-76 season: most penalties, 52; and most penalty minutes for one year, 111.



CAPTAIN Pat Phippen, a left winger, scored the eventual winning goal for the Gophers in both games of the tourney and in the third straight series. Phippen ended his hockey career at Minnesota with 131 points on 46 goals and 85 assists in 126 games. His assist total ties that set by All-American Les Auge.



JUNIOR CENTER Tom Vannelli received the tournament's highest honor when the media representatives who covered the event named him the Most Valuable Player of the 1976 NCAA Championships. Vannelli scored seven points in the two games - two goals and five assists - with five points coming in the title match.

University Golf Course 1976 Season Rates

Members of the Minnesota Alumni Association can use the University Golf Courses by showing their Minnesota Alumni Association membership cards. The fee schedule below is in effect for the summer 1976 season.

Reservations for course use must be made *in person*. Alumni can reserve tee times beginning at 8 a.m. Thursdays through the weekend.

Long Course — 18 holes	
(No season ticket for alumni)	
Daily ticket price for MAA members	\$5.25
Daily ticket price for guest	6.40
Daily ticket price for faculty-staff, U of M	4.00
U of M Students	3.00
Short Course — 9 holes	
Daily ticket price for MAA members	\$2.75
Daily ticket price for guest	2.75
Daily ticket price for faculty-staff, U of M	2.00
U of M Students	1.75

most penalty minutes (929).

What about next year? Anderson has passed up his final year of eligibility to sign with the pros. Reed Larson and Joey Micheletti, also underclassmen and defensemen, may be lost, too.

"Then, we're losing three fine seniors in Warren Miller, Pat Phippen and Tom Younghans," Brooks added. "They not only have skills, but great character."

Still, there is a good nucleus returning and fans will again expect another

run for the national championship.

"Our fans expect the best from us now," Brooks admitted.

"Earlier this year the fans were asking what's wrong with the Gophers. There wasn't anything wrong. We just happen to play in what I consider the most competitive sports league in college athletics."

A national championship for 1977 is a possibility, but no certainty. However, it is the kind of worry a lot of coaches would like to have.

By Dave Shama

The Gopher tennis, track and golf teams are currently preparing for Big Ten championship meets, while the baseball team is hoping to make "a stretch drive" for first place as spring sports wind down at the University. Also, the football team is in spring practice and looking forward to the annual intrasquad game at Memorial Stadium on Saturday, May 22.

Here is a closer look at these five teams and their prospects:

Tennis — Head coach Jerry Noyce and his team are excited about hosting the Big Ten meet on May 14, 15 and 16. Matches will be played at Minneapolis' Northwest Tennis Club.

GOPHER TALES

The opportunity to play before home fans may be the extra stimulus the Gophers need to finish ahead of perennial champion Michigan. A year ago Minnesota had 30 points, placing third behind Michigan (78 points) and Wisconsin (32).

Noyce said that the Gophers can do better this year and "might present a



UNIVERSITY ATHLETIC DIRECTOR Paul Giel, left, presented a check in the amount of \$2,500 to Sam Lewis, center, director of financial aids at the University, on behalf of the Olympia Brewing Company.

The check was the culmination of a program this past winter in which WTCN-TV also participated and broadcast the award of a \$500 scholarship in the name of a "player of the game" to the University of Minnesota's general scholarship fund. WTCN-TV televised two Gopher basketball and three hockey games, accounting for the \$2,500 total award.

The coach of the 1976 NCAA champion Gopher hockey team, Herb Brooks, right, also attended the presentation.

strong challenge" to Michigan.

Senior Bob Amis, who was named to the 1975 All-Big Ten team, is the Gopher's No. 1 player. Last year he helped the team to a 17-5 record, one of the best in Minnesota history.

Other top players are sophomore Mark Brandenburg, freshman Mark Nammacher and senior Bill Stark. The Gophers are predominantly a team of underclassmen whom Noyce says show week-to-week improvement.

"Nammacher is a good example," he told The Alumni News. "He has become one of our most consistent players and consistency is the way to win in tennis. He's going to be a great player before he leaves Minnesota."

About the conference tournament, Noyce summarized, "It should be something to see. It doesn't look like anyone will be a pushover."

Golf — Much attention has been given this year to retiring coach Les Bolstad. He is only the second golf coach the University has ever had.

A beloved man, he was honored earlier this spring by friends at a testimonial dinner.

Hollywood would have the Gophers win the Big Ten meet in Michigan on May 14 and 15. However, Hollywood is not writing the script and either defending champion Indiana, Ohio State

or Michigan is likely to emerge as champion.

Yet Bolstad thinks the Gophers have a chance to improve on last year's seventh place Big Ten finish. He is optimistic because he has six seniors returning. "For the first time in awhile we have the luxury of experience," Bolstad said.

Co-captains Paul Stande and Tim O'Neil, who finished seventh and ninth, respectively, in the Big Ten championships last year, should do well again. Other top squad members are returnees Miles Prestemon, Kevin Treacy, Mike Schwartz and Bob Anderson, plus transfers Gregg Andersson and Terry Moores.

Bolstad is particularly high on Moores' potential.

Track — Three's no place to go but up for the Gopher track team when they participate in the Big Ten outdoor meet on May 14 and 15 at Illinois. Last year the Gophers finished last, scoring just 22 points.

Coach Roy Griak said that Michigan, Wisconsin and Illinois should be

meet favorites. "Illinois is defending champion and it helps to have the home crowd rooting for you," he said.

Griak hopes that his team can make the first division. "This is the youngest team with good potential that I've ever coached," he added.

How rapidly the freshmen mature could be the key to the team's chances in the Big Ten meet, Griak said. Freshman sprinters Cicero McGee, Bill King and Tom Wichelman are among the promising newcomers.

"Another prize freshman is Larry Berkner," Griak said. "He has excellent potential in the steeplechase."

The Gophers have one defending champion, pole vaulter Glen Bullick. He set a Big Ten record in 1975 with a mark of 16-feet-4¼-inches.

Shot putter Jeff Wujek, who placed sixth in that event last year, hopes to improve on his mark of 50-feet-4½-inches.

Distance runners Dave Johnson and Steve Plasencia are other Gophers who should be prominent point makers in the Big Ten meet, Griak said. Plasencia has run a 4:05 mile and a 13:25.3 three mile — which are both outstanding national times.

Baseball — Paul Molitor alone could make the Gophers an exciting team. The sophomore shortstop has every baseball skill, including that rare commodity not often found in Minnesotans — speed.

Last year, while playing second base, he hit .343. This season he may do even better. "Paul could become the best player in the conference," coach Dick Siebert said.

Assistant coach George Thomas added, "Paul can become a first-round draft choice with the pros."

Molitor may lead the Gophers to a Big Ten title. Last year's team finished just a half game out of first place and has among its returning starters, three pitchers, two infielders and two outfielders.

Siebert is optimistic about the team and hopes it will still be in title contention when it plays in the last two series of the season against perennially strong Ohio State and Iowa. The Gophers are at Ohio State for two games on May 16 and host Iowa for a pair on May 22.

Football — Coach Cal Stoll is more optimistic than ever about this, his fifth Minnesota team. He thinks it's the one that could well be his best.

The Athletic department is already pushing quarterback Tony Dungy for All-American. He led the Big Ten in passing last year and has outstanding veteran receivers in Ron Kullas and Mike Jones.

Improving the running game and finding interior line replacements are major offensive objectives this spring, Stoll said.

The Gopher defense limited six opponents to one touchdown or less last season. Although replacements at tackle, end and free safety must be found, Stoll said there are prospects available to fill these positions.

"We have 29 letterman returning, the most we've ever had. That's a very encouraging development," Stoll said.



TOTAL COMMITMENT

Robert L. Shook and Ron Bingaman interviewed and corresponded with 20 men — no women — whom they believe have lived successful lives because of total commitment to goals. They have included short biographies with each of the essays about these men in their book **TOTAL COMMITMENT** (Fell, New York, \$9.95).

Their subjects include such diverse people as Alan King, Kingman Brewster, Jr., Colonel Harland Sanders and John H. Johnson.

Two Minnesotans are among them: Roy Wilkins '23BA and Bud Wilkinson '37BA. Wilkins' association with NAACP began when he became secretary of the St. Paul chapter. In 1931 he joined the national staff. To age 74 he has remained NAACP's executive director, traveling extensively and lecturing often.

Wilkins says that he has never been bitter in the struggles for equality. The editors believe that it is in his patience that his genius lies: "In his methodical, purposeful determination to build progress on a sound foundation, one solid block at a time," they wrote. He does not believe in hiding behind anything, including an unlisted telephone number.

The latter seems to be a touchstone for the men cited in this book. They are accessible to the public. They like people. They have failed, picked themselves up and often, with the help of their wives, have succeeded. They have used creativity in their personal lives and in helping others.

Bud Wilkinson thinks that self-reliance is the key to success. "A person has to want something enough to accept the discipline that it takes to get it," he said. Wilkinson regrets that there was not enough commitment on the part of the government to carry out the physical fitness program he feels is such a necessary part of citizens' lives.

He reminds readers that such discipline is a daily requirement for the Chinese. Not only is exercise a part of every school's routine, but the populace has morning calisthenics before their day begins. It would not require extensive government expenditures to provide such a program for Americans, but he feels that a moral commitment is necessary.

"As I see the mission of government, it is basically a responsibility to equate

opportunity with need — or vice versa. But at the same time, government should recognize its limitations. The people who govern should understand that government can't really make citizens any better than they want to be. The big, massive bureaucratic structure of a federal government in a country like ours just isn't capable of solving everything for everybody. It can furnish direction and guidance and a sense of common purpose, but it can't instantly make everybody over into something they're not or into something they don't want to be," Wilkinson said. He lost an election to be a Senator from Oklahoma.

This book might be used effectively in workshops for young people. — WSL

BUTTERFLIES ARE BEAUTIFUL

A children's book by this title is authored by Ruth E. Brin '72 MA and illustrated by Sharon Lerner.

Lerner Publications Company, Minneapolis, published this volume as part of their nature series.

A child of any age will find it informative and attractive. The ways of butterflies, moths and caterpillars are narrated in prose and poetry. The large colored pictures make identification of the insects and larvae easy.

The butterfly as a hobby has interested such people as Russian author Nabokov. It can be a family pleasure costing little and requiring only a net for equipment. — WSL

FRAUD OR NOT

When the majority of citizens in the USA were worrying over high land values, bank failures and the woes of depression in the '20s and '30s, a wave of spiritualism was sweeping the east coast and Europe. Pseudo-scientists along with well-meaning and bonafide scientists sought to establish communications with the dead and a world beyond earth.

Boston boasted the most renowned of the several mediums of the era. She was Mina Stinson Crandon, wife of a surgeon, LeRoi Goddard Crandon. Her seances in their home near Beacon Hill

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brought skeptics and believers from learned societies here and abroad.

Thomas R. Tietze '70BSEd has reviewed the dramatic story of Mrs. Crandon's exploits in *MARGERY* (Harper & Row, \$6.95). Margery was her name as a medium. Walter, her deceased brother, was the provocative spirit. Dr. Crandon was protector, collaborator and — who knows — perhaps fellow conspirator.

The book is a documented study of the period. It is also a fascinating story of a spellbinding woman and her accomplishments. The reader hopes that Tietze will find her guilty of fraudulent methods of producing the phenomena and then hopes he won't.

As a matter of fact, there was no conclusive proof that she was the hoax Houdini claimed her to be. Her followers wrecked the reputation of the American Society for Psychical Research.

Sir Arthur Conan Doyle and Hamlin Garland are familiar names associated with the era and with Margery. Harvard scientists attempted to investigate her feats. Professor Harlow Shapley, the noted astronomer, was at their second investigation which provided confusion rather than definitive proof of fraud because of the defense of Margery's supporters.

This reviewer was in Boston in the winter of 1928. A New York friend, an attorney, was with her. The New York, as well as the Boston newspapers, had carried articles about Margery at various times during the controversy over her accomplishments.

The attorney attended several evening seances. She returned to our hotel convinced that there was a means of reaching beyond the grave.

ESP came into the vocabulary after that time. — WSL



J.L. Morrill

OSU building named for J.L. Morrill

The first building at Ohio State University's regional Marion campus, its academic center, will be named "James Morrill Hall."

The name honors Marion native J. Lewis Morrill, nationally known educator who is a former president of the University of Minnesota, and a former Ohio State University vice president and alumni secretary.

The \$1.7 million three-story building was completed in 1968 as the campus's first structure. A second building is now under construction.

Morrill, a 1913 graduate of Ohio State and a former newspaperman, served as alumni secretary from 1919-28, junior dean of the College of Education from 1928-32 and as Ohio State's first vice president from 1932-42.

He was named to the presidency of the University of Wyoming in 1942 and to that of the University of Minnesota in 1945, retiring from the latter post in 1960. Morrill then served for 10 years as a consultant to the Ford Foundation before he and Mrs. Morrill returned to Greater Columbus.

He is widely known in higher education and has held the presidencies of three of the leading national organizations in his field — the National Association of State Universities and Land-Grant Colleges, the National Association of State Universities and the Association of American Universities.

Regarding Payment of Alumni Club Dues Club Beverage and Food Bills

"The Minnesota Alumni Association and the University of Minnesota Alumni Club are separate corporations. MAA membership is a requirement to be eligible to join the Alumni Club. Association dues checks should be made out to 'Minnesota Alumni Association'.

"Annual dues for the Alumni Club should be made out to 'U of M Alumni Club'.

"Both MAA and Alumni Club dues should be mailed to: 2610 University Avenue, St. Paul, MN 55114. Club and Association dues go through our own computer and have no relation to food and beverage billings for the Alumni Club, which are handled and operated by the IDS Accounting Department.

"Food and beverage bills payments should be made out to 'U of M Alumni Club' but returned to: University of Minnesota Alumni Club, PO Box B-1806, Minneapolis, Minnesota 55480, which is the IDS Accounting Department.

"If a MAA or Alumni Club dues check gets into the IDS computer, or if an IDS food and beverage payment gets into the Alumni Club and MAA computer records, it causes untold problems to correct and the accounts are often garbled thereafter. The time factor for correction is from 30 to 60 days minimum, so we ask your help, do not combine food and beverage billing payments with MAA dues or with Alumni Club dues." — Ed Haislet

MAA

Constituent & Club, Chapter & Reunion Calendar

May 4

The Mortuary Science Alumni Association will hold its Annual Spring Social Hour on Tuesday, May 4, in the Gold Room of the Radisson Hotel, Minneapolis, from 4:00 to 6:00 p.m.

The program will feature the presentation of the Mortuary Science Outstanding Alumnus of the Year Award. Snacks will be served and there will be entertainment.

Reservations at \$2.00 per person can be made through the Mortuary Science Alumni Association at 2610 University Avenue, St. Paul, Minnesota 55114, or tickets can be purchased at the door.

May 12

The Medical Technology Alumni Association will hold its 8th Annual Meeting on Wednesday, May 12, at the Radisson South Hotel, Bloomington. A 6:00 p.m. social hour will precede the 7:00 p.m. dinner and program.

The evening's featured speaker will be popular *Minneapolis Star* newspaper columnist and author Jim Klobucher.

Reservations are available at \$10 per person from the Medical Technology Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114.

May 15

The Dayton (Ohio) chapter of the Minnesota Alumni Association will hold its Spring Dinner Party on Saturday, May 15, at Neil's Heritage House in Kettering, Ohio. The social hour will begin at 6:00 p.m., followed by a prime rib dinner with all the trimmings and a program at 7:15 p.m.

Alumnus Dr. Dick DeWall, chief of Experimental Surgery at the Cox Heart Institute, will talk to the gathering about "Heart Care."

Reservations, at \$10 per person, are available through Ken Underwood, 165 Brookside Drive, Yellow Springs, Ohio 45387, telephone 767-7679.

May 20

The School of Journalism & Mass Communication Alumni Association has scheduled its 7th Annual Meeting for Thursday, May 20, at the Town & Country Club, St. Paul. A 6:00 p.m. social hour will precede the 7:00 p.m. dinner and program.

Dave Nimmer, *Minneapolis Star* managing editor and an original member of *The Star's* investigative reporting team, will talk about that team's work, high and low points of its history and his paper's position on investigative reporting. Robert Jones, director of the School of Journalism, will also be present to summarize the School's recent accreditation study results and discuss limited enrollment plans.

Reservations can be made at \$9.00 per person through the School of Journalism & Mass Communication Alumni Association at the Minnesota Alumni Association office address.

May 24

The Class of 1936 will hold its 40th Anniversary Reunion Party on Monday, May 24, at the University of Minnesota Alumni Club in downtown Minneapolis. A reception and social hour will open at 6:00 p.m., followed by dinner at 7:30 p.m.

Glenn Seidel will be master of ceremonies for a program that will feature music, a film on that great year of 1936 and a panel made up of Lee Loevinger, Terrance Hanold and Gladys Brooks, discussing "What Happens to Campus Rebels."

Reservations, at \$15 per person, can be made through the 1936 Class Reunion Committee, 2610 University Avenue, St. Paul, Minnesota 55114.

Gladys Sinclair Brooks is chairwoman of the Class of 1936 Reunion committee.

May 27

The College of Pharmacy Alumni Association will honor alumnus Dr. Michael J. Martell, director of Medical Products and Process Development, International Research and Development, for the American Cyanamid Company, at its 18th Annual Meeting on Thursday, May 27. Dr. Martell will receive the University's Outstanding Achievement Award at the meeting which will take place at the Marquette Inn in downtown Minneapolis. A 6:00 p.m. social hour will precede the 7:00 p.m. dinner and program.

The meeting will also be the reunion time for the Classes of 1926, 1951, 1956 and 1966. Following the dinner and program, there will be dancing to the music of the "Self Renewal."

Reservations are available at \$12.50 per person through the College of Pharmacy Alumni Association at the Minnesota Alumni Association office address.

June 7

The Class of 1926 will hold its Golden Anniversary Reunion all day on Monday, June 7. The day for the reunionees will begin with registration at 11:00 a.m. in the Main Ballroom of Coffman Memorial Union on the Minneapolis campus.

At 12:30 p.m. class members will be guests at the 50th Anniversary Luncheon in the Ballroom. Families and friends are invited to attend for a nominal charge. Following the Luncheon, class members may go on a Bus Tour of the Campuses, beginning at 3:00 p.m. There will be only one stop on this tour — at the beautiful Eastcliffe home of University president and Mrs. C. Peter Magrath for tea.

The day will climax with a banquet, beginning with a 6:00 p.m. social hour, at the University of Minnesota Alumni Club in downtown Minneapolis. Because of limited space, early reservations for this banquet are urged; reservations are limited to two per class member.

Further information and reservations for all events are available through the Class of 1926 Reunion Committee, 2610 University Avenue, St. Paul, Minnesota 55114, telephone (612) 373-2466.

Concurrent with the Golden Anniversary Reunion, there will be special college reunion activities for 1926 Home Economics, College of Education and College of Business Administration graduates.

The afternoon of June 8, from 2:00 to 4:00 p.m., the College of Home Economics invites members from the Class of 1926 to a special reception in McNeal Hall on the St. Paul campus. Members of the executive committee of the Home Economics board and some faculty members will be on hand for informal conversation and graduates will be able to see the recent remodeling of McNeal Hall.

On Monday morning, June 7, College of Education Class of 1926 members will be honored at a reception in Burton Hall from 10:00 to 11:00 a.m. Coffee and punch will be served, and a station wagon will be at the West entrance of Coffman Union at 9:45 a.m. to take class members to the reception and return them in time for registration.

The College of Business Administration will host an informal coffee and conversation the morning of June 8 with College graduates in the Business Administration building on the University's West Bank.

Ralph Hegman and Ethelyn Johnson Bros are co-chairmen for the Class of 1926 Golden Anniversary Reunion.

Women intercollegians ready for May tournaments

By Dru Ann Hancock

During May four women's intercollegiate teams are getting ready for their final month of competition before national tournaments begin. The tennis, golf, track & field and softball teams have already begun their spring seasons, and three of these squads will participate in state tournaments during May.

In addition to regular home meets and matches, the Women's Intercollegiate Athletic department is hosting major events in all four spring sports. The state softball tournament and the regional track & field meet will be held at the Bierman Athletic Facility on May 7-8. Members of the tennis team have already served as hostesses for a 16-team invitational, while the University golf course will be the site for the Minnesota Invitational, also scheduled for the busy weekend of May 7-8.

Thus far, each team has lived up to preseason prospects and the coaches for these squads are optimistic about their chances in important tournaments still to come.

The Women's Tennis Team, under first year coach Ellie Peden, currently holds a 6-0 dual match record, and will compete May 7-8 in the State Tournament at Carleton College. Coach Peden has a young starting squad which includes three freshmen and three sophomores.

Patty Moran, the top-ranked junior player in Canada last year, plays the #1 position for the Gophers. Moran has compiled a 13-1 record since fall quarter, and this spring has already defeated defending Region 6 champion Peg Brenden from Luther College. (As The Alumni News went to press we learned that Patty won the Big Ten Singles Title.)

Sophomores Meg Horan and Marnie Wheaton, both transfer students, have been playing well in the next two singles positions. Horan, who was sidelined with a knee injury for most of the winter quarter, has come back strong to post a 7-0 record to date. Wheaton played #1 singles throughout



MEMBERS OF THE WOMEN'S Gopher Tennis team, freshman Beth Jenkins, left, sophomore Marnie Wheaton and top-ranked junior Patty Moran watch the action at the University's 4th Street Courts. Patty recently took first place in the Big Ten Singles Championships. The team finished third overall.

the winter and has a 19-3 record. She has moved back into her regular #3 spot and is expected to do well in that position for the remainder of the season.

These three players provide a solid nucleus for the women's tennis team and helped the Gophers finish a strong third in this year's Big Ten Tournament. Other highlights of their season include regional competition at Stephens College in Missouri on May 13-15 and the USTA National Collegiate Championships in Salt Lake City in June.

According to golf coach Carol Isaacs, "If we're ever going to win the Big Ten Championship this should be our year." Certainly the squad is stronger going into the spring season than it has ever been. The golf team is one of two teams which competes during both fall and spring quarters (tennis

is the other), and Minnesota already has to its credit two impressive second place finishes taken during the fall Michigan State and Indiana University Invitionals.

Team depth is an important factor in the golf team's success, since the top four scores count toward the final total. Freshman Julie Gumlia, the Minnesota State Junior Champion in 1975, is one of the best golfers in the state. Gumlia is joined on the squad by 1974 Big Ten Individual Champion Ingrid Gallo and senior co-captain Nancy Stevens.

The Women's Track & Field Team has been competing in indoor meets since mid-February. Throughout the season, team members are attempting to qualify for the regional and national competition in May. They can qualify by meeting specific time and distance standards that have already been established nationally in each event.

Gopher Coach Mike Lawless hopes to surpass the number of ten thinclads who qualified for national competition last season. Standout performers Cathy Twomey, Michelle Vogel, Jane Oas and CeCe Cox are all returning veter-



SENIOR INGRID GALLO, 1974 Big Ten Individual Champion, practices her drives at the University Golf Course.

ans from a strong 1975 team. Oas has already qualified for the nationals in two events (220- and 440-yard dashes) as has Twomey in the 880-yard dash and the mile run.

Finally, the Women's Softball Team started off its spring season with two wins over Winona State. The squad appears to have a strong shot at the state title, and will have the home field advantage by hosting the event at Bierman Field.

Coach Jenny Johnson, who doubles as head basketball coach, has her team playing a fast, exciting brand of softball. "We have been stressing quickness in practice, and we'll try to run on our opponents as often as possible," she said.

Returning pitchers Cathy Hedberg and Peg Bradley have both pitched strong games thus far. Most of the infield and outfield positions are assumed by veteran players, including Denise Erstad at shortstop, Diane Scoville at second base and Laurie Behm in the field.



Ground is broken for new Law School building

In what was once a parking lot next to the University's Auditorium Classroom building on the Twin Cities West Bank campus, ground was broken on February 19 for the new \$13.8 million dollar Law School building.

Among those present to turn some of the first official spadeful of earth were Neil Sherburne, chairman of the Board of Regents; Warren Spannaus, Minnesota attorney general; Robert Sheran, chief justice of the Minnesota Supreme Court; and Minnesota Senator John L. Olson.

The building, which will alleviate crowded and outdated facilities that now exist in Fraser Hall, the current Law School building on the East Bank, is scheduled to be completed by fall 1977.

A record number of Law School applications have been indicative of the overall increases in enrollments that the University has been experiencing in recent quarters.

Spring quarter enrollments at the University set a record all-time high of 49,085, an increase of three percent above last spring.

A Twin Cities campus enrollment of 40,269 is up about 1,100 from last spring. Increases of 11 to 12 percent were recorded for the Duluth campus, which climbed to 5,547. The Mayo Graduate School of Medicine is at 476 and the University Technical College at Crookston, at 704.

An 18 percent increase, the largest among the campuses, was recorded for the Technical College at Waseca, up to 603 from 509.

Individual colleges with the largest increases were the School of Public Health, up 15 percent; the College of Medicine, up 11 percent; and the College of Agriculture, up 8 percent.

Around & About

Education

31 Wilbur F. Murra '31BS '35MA '58PhD retired in August 1975 from the faculty of Southern Colorado State College, Pueblo, where he had been professor of education since 1965. Prior to his appointment at Pueblo, he had taught at the University of Denver, British Columbia and Minnesota, the Harvard Graduate School of Education and Arizona State University. He is a former executive secretary of the National Council for the Social Studies and a fellow of the Philosophy of Education Society.

66 Suzanne West Robertson '66BSEd and her husband were recently appointed to career missionary service with the Conservative Baptist Foreign Mission Society of Wheaton, Ill. They are members of the Neighborhood Church of the Master in Denver, Colo.

68 Diane J. Balkany '68BSEd is a member of the Teacher Education staff at Loretto Heights College, Denver, Colo., where she teaches classes in special education and supervises student teaching of the educable mentally handicapped. She was most recently employed by Dr. Skeen Child Development Center in Denver as an educational consultant.

Agriculture

41 Burton W. Kreitlow '41BSAg is currently on leave from his position as professor of continuing and vocational education at the University of Wisconsin and is serving as a Distinguished Visiting Professor at Ohio State University in Columbus. He was selected by Ohio State's Graduate School to work in continuing education in the School of Administration.

Home Economics

73 M. Kathleen Mangum '73BHEC has joined the University of Minnesota's Agricultural Extension Service as an assistant extension specialist-consumer information. She previously has worked as an extension summer assistant and as a program assistant in the Expanded Food and Nutrition program.

Health Sciences

67 Lt. Col. Charles G. Myers '67MHA, currently serving at the USAF Regional Hospital at Eglin AFB, Fla., has received the Meritorious Service Medal for his outstanding performance as a hospital administrator at Holloman AFB, N.M.

71 Captain Charles C. Eckerson '71MHA, Sepulveda, Calif., is now serving at the Air Force Military Personnel Center at Randolph AFB, Texas. A health service officer, he was previously assigned to Aviano AB, Italy.

74 Steven J. Oakland '74MPH, Grand Forks, N.D., has received a certificate and letter of appreciation from the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Washington, D.C., for his outstanding performance and experience while serving as a member of the Oriental Fruit Fly Eradication program in San Diego, Calif.

Business Administration

67 USAF Captain Russell F. Roller '67BSB, White Bear Lake, Minn., has arrived at Albrook AFB in the Canal Zone for duty as chief of electronics-communications maintenance. He was previously assigned to Keesler AFB, Miss.

69 Roy Richardson '69PhD, Edina, Minn., has been named vice president-industrial relations for Onan Corporation, Minneapolis. He recently resigned as director of personnel at the University of Minnesota. Previously he worked for International Harvester Company in Chicago and Honeywell, Inc., Minneapolis.

73 USAF First Lieutenant William P. Dettmann '73MS, Duluth, Minn., a computer systems manager, has been assigned to Lowry AFB, Colo. He had been stationed at Randolph AFB, Texas.

75 Steven A. Wildenauer '75BSB, Buffalo Grove, Ill., has been named Phoenix, Ariz., sales representative for Congoleum Industries, Inc. He recently completed the sales training program at the company's headquarters in Kearny, N.J.

Institute of Technology

68 Donald W. Hegeman '68MS, Burlington, Vt., has received a master of science degree in electrical engineering from The University of Vermont.

Daniel D. Shiao '68PhD(Chem), Victor, N.Y., a senior research chemist in the Eastman Kodak Company Research Laboratories, Rochester, N.Y., recently presented a paper at the 28th annual conference of the Society of Photographic Scientists & Engineers in Denver, Colo.

71 Second Lieutenant Michael G. Melcher '71BEE, Gainesville, Ga., has graduated from USAF electronic warfare officer course at Mather AFB, Calif., and is assigned to Grand Forks, AFB, N.D.

72 Brian C. Plunkett '72BEE, Starksboro, Vt., has also received a master of science degree in electrical engineering from the University of Vermont.

Stephen M. Vossberg '72BMEchE, Akron, Ohio, who works in the Engineering Sciences division of Firestone Tire & Rubber Co., Akron, has been promoted to scientist. He joined Firestone as a college class trainee in 1972.

73 Wu-Shyong Li '73PhD(Chem), Levittown, Penn., has joined the Modifiers Research department, Bristol, Penn., of Rohm & Haas Company, Philadelphia. He has done postdoctorate work at Ohio State University.

Timothy Yuen-Teng Quek '73BEE has received a master of engineering degree in electrical engineering from Rensselaer Polytechnic Institute in Troy, N.Y.

75 Steven G. Anderson '75MSChem is continuing his education at Georgetown University. He has received University and Hercules Corporation fellowships to assist his work on a PhD.



Former Agriculture dean is president of South Dakota State

Sherwood O. Berg, former University of Minnesota professor and Institute of Agriculture dean and a 1956 Minnesota graduate, has been president of South Dakota State University at Brookings since last August.

In 1974-75 Berg served as director of the Indonesia Project of the Midwest Universities Consortium for International Affairs (MUCIA). The consortium includes the universities of Minnesota, Illinois, Wisconsin, Indiana and Michigan State.

Berg, 56, served as dean of the Institute of Agriculture for 10 years. Previously he headed the department of agricultural economics at the University for six years. He also served as chairman of President Lyndon B. Johnson's National Advisory Commission of Food and Fiber from 1965-67 and as a member of the President's Commission on Income Maintenance programs in 1968-70.

A well-known authority on agricultural economics, policy and foreign trade, and a former U.S. agricultural attache, Berg has maintained a strong interest in international economic development problems, especially those relating to agriculture and higher education.

He received a Distinguished Alumnus Award from South Dakota State University in 1972.

DEATHS



'09
C. P. Barnum '04BA, Santa Monica, Calif., July 1975.

Henry E. Loye '05BMinE, Hibbing, Minn., September 7, 1975. He was 95. He had been a chief mining engineer for Oliver Iron Mining Company and involved with the moving of the Hibbing community.

Mrs. Lawrence W. King '09BCivE, St. Paul.
Harold Taylor '09BMinE, Wayzata, Minn., in early 1973.

'19

Harold J. Hull '11LLB, Wallace, Idaho, October 10, 1975, at age 87. Captain of the University of Minnesota track team during his undergraduate years, he was a 65-year member of the Minnesota Golden "M" Club. He practiced law in Minneapolis until he moved to St. Maries and represented Benewah County in the 1915 Idaho House of Representatives and was one of those instrumental in the formation of Benewah County. He was prosecuting attorney in Wallace for six years, and later remained in private practice in that community, counting the segments of the local mining industry as his clients. He retired in 1973.

Edmond W. Green '15AMS, Hankinson, N.D., died.

Edwin H. Anderson '17 BME, Crystal Falls, Minn., November 17, 1975, at age 81. He worked for the Dunn, Odgers and Tobin Mines in the Crystal Falls area as a mining engineer and retired in 1960 as superintendent of Republic Steel's Tobin Mine.

A. G. Holmstine '17 BIndE, Richmond, Va.
Hagnar A. Swensen '17BA, Durand, Wis., December 16, 1975, at age 83.

Charles E. Wise '17BSAgE, Westminster, Md., December 27, 1975, at age 81. He was the retired executive secretary-treasurer of the Maryland Farm Bureau. A member of the 1916-17 Gopher football team, he was the recipient of a diamond "M". Wise moved to Maryland in 1927 when he became Port-Cement's agricultural engineer for the state and western Pennsylvania. He joined the staff of the University of Maryland's College of Agriculture in 1932 and taught agricultural engineering until 1934 when he was named executive secretary of the Farm Bureau. He was the founder and editor of the *Maryland Farm News*. He served on the board of Nationwide Insurance Companies for 19 years, was director of the Timonium Fair board for 15 years, a member of the Civil Service Commission and secretary of the Maryland Agricultural Society for 25 years.

Esther L. Darrow (Mrs. Donald E.) '18BA, Honolulu, Ha., December 24, 1974.

Miss A. H. Bolin '19BA, Minneapolis, December 16, 1972.

Mrs. K. E. Brunsdale '19BA, Richfield, Minn., July 27, 1975.

'29

James W. Aamodt '20BAG, Tucson, Ariz., October 31, 1975, at age 88.

Dr. A. C. Broders '20PhD, Temple, Texas, in



Frank McCormick in the early 30's.

Former AD dies at 81

Frank McCormick, former University of Minnesota athletic director, died March 24 at age 81 after a long illness.

He had been Minnesota's athletic director from 1933-1941 and served a second term, from 1946-1950, following World War II.

Remembered as an influential figure in Gopher athletics, McCormick was at Minnesota during its Golden Years of football under coach Bernie Bierman and helped to assemble some of the squads with which Bierman won Big Ten and national championships.

McCormick also coached Gopher baseball during his years as athletic director and was one of the cofounders of the American Legion baseball program. He persuaded the National Collegiate Athletic Association to hold its first college baseball tournament.

McCormick returned to the University campus for the dedication of the Bierman Field baseball stadium in 1971 and called it the best baseball stadium in the country.

He was living in California at the time of his death.

(Ed Haislet's Points of View in this issue of The Alumnus News is about the Frank McCormick that Ed knew.)

Mrs. H. Fessenden '20BA, West Newton, Maine, August 20, 1974.

A. C. Mitchell '20BIndE, Cranford, N.J., August 13, 1975.

Dr. A. Elliott Vik '20MD, Minneapolis, in November 1974.

Lorenz Kosor '21BA, Ypsilanti, Mich., October 7, 1975, at age 87.

Felix E. Moses '21LLB, Minneapolis, November 24, 1975, at age 77. Until his retirement in 1952

he had served as secretary and treasurer of the Interstate Seed and Grain Company in Fargo, N.D., and as a legal counsel for the Reconstruction Finance Company.

Fern Oslech Prosser '21BS, former instructor of home management at the University of Minnesota, in October. She was employed as a public school teacher in Iowa before joining the University's College of Home Economics staff.

Harold J. Armsen '22BA, Madison, Wis., December 14, 1973.

Hubert J. Berdan '22BCivE, Sonoma, Calif., two years ago.

Ethel M. Mygrant '22MA, Huntington, Ind., July 17, 1975.

Dr. Elton H. Smith '22MD, Eagle Bend, Minn., January 2, 1975. He was 80. He had spent his entire professional life serving the Eagle Bend area as a physician and surgeon.

Ruth E. Stoxen '22BSEd, Taylor, N.D., November 13, 1975.

L.L. Wyman '22BChemE, Annapolis, Md., May 12, 1975.

Adrian A. (Dusty) Kearney '23BEE, Boulder, Colo., November 29, 1975, at age 76. Captain of the University basketball team in 1923, he worked with the Manila Electric Company in the Philippines from 1929-35. In his later years he was with the Fruehauf Corporation in the Los Angeles area.

Harold E. Peckham '23BME, St. Paul, retired manager of gas operations for Northern States Power Company, May 15, 1975, at age 76. He had been with the company for 41 years.

Kathleen Austin Rogne '23BSHE, Spring Grove, Minn., October 16, 1975.

Dr. F.S. Stone '23DDS, Buffalo, Minn., in November 1974.

J.R. Thompson '23BBK, Fosston, Minn., November 28, 1972.

A.A. Wolegoski '24BEE, Royalton, Minn., July 6, 1975. He had been retired from the Southern New England Bell Telephone Company where he had worked for several years.

Herman F. Beseler '25 BME, Minneapolis, October 4.

Thomas E. Saxe, Jr. '25BA, chairman of the White Tower Management Corporation and founder of the White Tower chain of restaurants, December 20, 1975, in Stamford, Conn. He was 71. A member and captain of the Gopher gymnastics team, after graduating he opened small lunchrooms in his native Milwaukee, Wis., and pyramided his early experience and faith in the fast-food business into the White Tower Restaurant Association's Hall of Fame in 1952. An enthusiast for rocking chairs, he founded the Sittin', Starin' and Rockin' Club in Sarasota, Fla., in 1949. In 1955 Pope John XXIII made him a Knight of Malta and in 1965 Pope Paul VI named him a Knight of Gregory. Two years earlier the Italian Government had awarded him the Star of Solidarity for his service to Boys' Town of Italy of which he had been board chairman for 15 years.

Mrs. E.M. Awde '26BSEd, Seneca, S.D., August 10, 1975.

Mrs. R.A. Johnson '26BSEd, St. Paul, in August 1975.

Dr. Edward E. Leef '26MD, Fig Garden Vineyard, Calif.

E.L. Slaggie '26BEE, Berkeley, Calif.

Howard F. Williams '26BBA, Winona, Minn., November 11, 1972.

Mrs. G.W. Allan '27BA, Surrey, England, in May 1966.

Miss Olive Brooks '28BA, Minneapolis.

A Student Profile



Carolyn Rosdahl also takes karate

When

Carolyn Bunker Rosdahl walks across the Twin Cities campus and is hailed as "Mrs. Rosdahl," she knows that the greeting probably comes from another Buffalo, Minn., resident, where she and her husband, T.D. Rosdahl, Jr., and their nine-year-old son, Keith, live.

Or the caller could be a student who has attended the Technical Education Center in Anoka, Minn., where Carolyn is division director of health occupation education.

But if someone on the University campus says, "Hi, Carolyn," she knows that he or she is probably a member of the Marching Band or in her karate class.

Carolyn wears several hats—and often two scarves on a very cold day.

She is on leave from the Anoka School District this year to work on her PhD in the College of Education. Her thesis will emphasize administration in vocational industrial education.

At Anoka's Technical Education Center she works with about 600 students and 50 faculty members in a curriculum that offers more than 100 extension programs. The faculty who work with her in her division teach practical nursing, surgical techniques, occupational therapy and respiratory therapy techniques for nurses.

The Center cooperates with the University of Minnesota and the community colleges, and its students are certified when they complete their work because of the Center's programs are accredited.

Another of Carolyn's hats is labeled "General College." There she is a vocational education consultant as a member of this University collegiate unit's administrative staff.

Then there is the visored hat she wears with her uniform as a member of the University Marching Band.

"Everybody has a secret ambition," Carolyn said. "Mine was to be a member of the Marching Band."

"When I was in high school at Sauk Center, I played the drums in the marching band. One time when I was younger, my uncle brought me to a Gopher football game and I saw the University band march onto the field and perform.

"I wanted to do that, too," she said.

"I came to the second annual Band Day at Minnesota in 1951. This year I'll be on hand for the 25th Band Day!"

When Carolyn was a University undergraduate in nursing, women were not allowed to belong to the Marching Band. However, she did play in other University bands.

In 1972 the first women were permitted to join the Marching Band.

When Carolyn returned to the campus this part fall, she was determined that she would join the Marching Band.

Her instrument is the clarinet, but she figured that her tryout might be more successful if she played the saxophone. So she borrowed one for the audition.

There was some concern about her physical ability to march at age 38. Could she take the heat and the cold?

She could, and better than some of the 18-year-olds.

And what about the Marching Band's training camp? Did she want a single room?

No, she did not. She completed her BS in nursing in 1960 and became a school nurse.

Then she became a maverick.

She wanted to be certified as a school counselor, but a nurse had never been certified as such. She campaigned and prevailed, and became the first nurse to be certified in that area.

Carolyn came back to the University and the College of Education to complete her MA in counseling in 1968.

She has since served on the board of the College of Education Alumni Association.

And she's an editor, too

Though Carolyn will not wear a hat when she goes to the east coast for McGraw-Hill Publishing Company this spring - because it doesn't suit her style - she will attend as a professional. She is a consultant for McGraw-Hill's Gregg division, editing and reviewing manuscripts for textbooks in health education.

She has worked on four texts and two workbooks for the company. The texts, which are basic reading, explore the emerging programs in health occupations.

Carolyn never aspired to become an editor. A textbook salesman visited her office one day and she mentioned that she thought working on books might be interesting.

Within a short time she was asked if she wanted to work on a revision of a home economics text. A chapter on child development was to be added to the book and would she prepare it?

She thought that she could. She has a child of her own and felt that she knew quite a lot about children - still, she did a lot of research before that manuscript was completed.

Carolyn is also a senior consultant for Lippincott and worked on the second edition of a *Textbook of Basic Nursing*. A third edition is in progress.

How does she manage to find time for her professional responsibilities and the workshops, for writing and editing, commuting to the University for classes and studying, and for family life?

"My husband has the Dairy Queen franchise in Buffalo, so he is there when Keith gets out of school. He is very cooperative and knows that I prefer books to baking and accepts that.

"As for Keith, he gets dividends," she said. "He will go East with me and we will visit Philadelphia, and Washington, D.C. before the workshops start in upper New York. He will come home when I start those.

"He also goes to the games with me when the Marching Band plays and he gets special attention."

How does Carolyn feel about women's lib?

"I believe in equal pay for equal work, but I don't go along with some of the philosophy of the movement. I've never been denied professional status because I'm a woman," she said.

Carolyn has also taught at the University and at St. Cloud State University, and conducted the junior nursing classes at Northwestern Hospital's School of Nursing.

This year she is an EPDA Fellow (Education Professions Development Act) and is one of four who hold such a fellowship under a federal grant.

Delta Kappa Gamma, women's professional sorority in education, gave her a year's scholarship for work on her PhD.

And then there is the karate class she takes with all those freshmen.

For someone who never wears hats, Carolyn certainly has a lot of them.

—Wilma Smith Leland



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MINNESOTA'S Tim LaFleur, who won first place in the All-Around Competition at the 1976 Big Ten Gymnastics Championships, sprained his knee in his last routine and could not compete in the NCAA tourney. He is pictured above going through an exercise on the horse.



DAN JAROSCH, seen vaulting above, placed first on the horse at the Big Ten meet and seventh in NCAA competition.



TIM'S BROTHER, Jeff LaFleur, working high above the bars in this photo, took second in the All-Around Competition at the Big Ten Tourney and won the individual title on the pallellel bars. He placed third on the bars in NCAA competition.

The "Determined Bunch" wins Big Ten Gymnastics title

Looking

back on his team's recent Big Ten Gymnastics Championship and fifth-place finish in the NCAA meet, coach Fred Roethlisberger said, "It was a giant step for our program and a hell of an achievement."

Looking ahead toward next season he said, "We should be favored to win the Big Ten again and be one of the top teams in the nation."

The Gophers won their first Big Ten gymnastics title since 1949 when they finished with 420.45 points to Michigan's 418.15 in the 1976 East Lansing meet. Defending champion Michigan was the meet favorite, but "everything broke right for us and our intensity and determination was just excellent," Roethlisberger said.

Tim LaFleur scored 104.35 points to win the all-around competition for Minnesota. His brother, Jeff, was close behind with 103.40 points.

The Gophers' Dan Jarosch scored 18.725 points to win the pommel horse title and teammate Mike Wilber topped the still rings competition with the same score.

Jeff LaFleur won the parallel bars with a score of 18.05.

Tim LaFleur injured his knee in the Big Ten meet and, consequently, missed the NCAA competition. "Tim's absence probably cost us around 12 points and a chance to finish as high as second in the team standings," Roethlisberger said.

Jeff LaFleur finished third at the NCAA tourney in the parallel bars with a score of 18.30. Dan Jarosch took seventh in the pommel horse and Mike Wilber was seventh in the rings.

"After the effort we had in the Big Ten meet I was concerned about how we would do in the NCAA," Roethlisberger noted. "It was another stress situation, but I thought everyone did fine."

"I think the experience we gained in the championship meets is worth six months of training to us for next year. In my four years here we've had sec-



MIKE WILBUR took first for the Gophers on the rings in 1976 Big Ten Tournament competition and placed seventh at the NCAA meet.

ond and third place finishes in the Big Ten, but now we've won. It's a lot of responsibility to be a champion, but I think we'll live up to it."

Roethlisberger, 33, loses five of his nine squad members through graduation. Among those departing is Jeff LaFleur whom Roethlisberger says may be a candidate for the Olympic team.

"Tim LaFleur is going to miss the Olympic trials because of his knee injury, but he'll be back with us for two more seasons," Roethlisberger said. "He has more natural tools than anyone I've ever coached."

"And, in addition to Tim, we've some other fine prospects returning."

The Gophers' 1976 success is already making a difference in the gymnastics program, according to the coach. "The exposure we've gotten has brought quite a bit of response," he said. "We've received all kinds of letters from high school coaches."

"Until we won this year they had no idea what kind of a program we had. Now we're getting their confidence."

Roethlisberger said that when he took over as Gopher coach not all of his gymnasts shared his desire to reach the top. "I think there were some people who had kind of an intramural attitude," he recalled. "Now we all have a desire for excellence in performance."

"I would like to see us win an NCAA title and send some all-around performers to the Olympics."

"We still have goals to work for!"

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Pollo alla Cacciatore, chicken in rich sauce, hunters style; or **Scampi alla Veneziana**, plump shrimp in the shells venetian style; or **Saltimbocca alla Romana**, milk fed veal, sauteed with cured ham and a touch of sage; or **Lasagne alla Napoletana**, neapolitan style beef lasagne in mild tomato sauce; or **Roast Prime Ribs of Beef**, au jus; or **Broiled Wall-Eyed Pike**, tartar sauce; or **Anita Al Arancia**, roasted duckling with orange sauce, seasoned with marsala.

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ED HAISLET A TESTIMONIAL?

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