


1975 MARCH


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alumni news


UNIVERSITY OF MINNESOTA



SCHOOL OF JOURNALISM:
Meeting
modern needs



MORE VICE PRESIDENTS:
Within the new
administration



DR. GAYLORD ANDERSON:
Recollections



DIAL
Makes U
debut

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45-49	10,000	51.00
50-54	10,000	73.50
55-59	10,000	108.00
60-64	10,000	175.00
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I hereby apply for group life insurance provided by the Minnesota Alumni Association Group Life Insurance Program underwritten by The Prudential Insurance Company of America. As a member in good standing, I understand that any and all dividends declared under the above group policy shall become the property of the Minnesota Alumni Association. I represent that each of the above answers is complete and true, and that they shall be the basis of the issuance by the Company of any group life insurance pursuant to this application.

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Exciting optional tours available to Corcovado and the tropical Tijuca Forest, Rio-By-Night, the famous mountain resort of Petropolis, the Jockey Club, Brasilia, Sao Paulo, Iguacu Falls . . . by boat on Gaunabara Bay, by cable car to Sugar Loaf Mountain. . .

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\$150 deposit required per person. Make check payable to Escapade in Rio.

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Plan an April 6 to April 15 break to picturesque, sun-splashed Morocco!

SPECIAL LIMITED OFFER

A number of calls have been received asking if it is possible to travel on the MAA charter to Morocco, paying the charter fare only and not taking the ground package. We have a few places left and can handle such requests, either round-trip or one-way air fare. If interested, we ask that you contact us at once! Open to members of the Alumni Association only!



Fly round-trip on Pan American Jet Clipper charter, Minneapolis to Casablanca, Morocco. First class meal and beverage service en-route. . .

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Special tour price \$599 per person, based on double occupancy, plus 10 % taxes and services.

MOROCCO ESCAPADE

Mail to: Minnesota Alumni Tours
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Please make _____ reservations in my name.

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Name _____

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Phone number _____

\$150 deposit required per person. Make check payable to Morocco Escapade.



Executive director Robert J. Odegard '40BBA, discusses Foundation plans for the coming year with vice president Clifford C. Sommer '32BBA and William G. MacPhail, a Foundation vice president who specializes in assisting donors with wills and bequests.

University of Minnesota Foundation . . .

DESIGN FOR GIVING

What is the function of The University of Minnesota Foundation?

Robert J. Odegard '40BBA, who has been executive director of the Foundation and the University Office of Development since 1970, puts it this way:

"The University of Minnesota Foundation and Office of Development is dedicated to raising funds for this institution in all its roles, as teacher, as researcher, as community servant. At the time of my appointment as director, its priorities were to mount a coordinated development program to maximize the private support needed to maintain and enhance our 'margin of excellence.'

"However, maintaining Minnesota's current ranking among the nation's universities has become a challenging task. As government support diminishes, the need for private support of our great educational institution increases. To meet the need at Minnesota, the University of Minnesota Foundation continually strives for the means to support vital programs of exceptional merit which would otherwise fall by the way.

"The strength of the University of Minnesota would be far less were it not for the dedication and support of loyal individuals who have contributed to the University's growth throughout the

years. As we anticipate the challenge posed by the University's growing needs in the years ahead, the importance of dedicated individuals who lend support and direction to the University continues to increase. We earnestly invite your help in this magnificent effort."

As pointed out by Trustee Jay Phillips, one of the Foundation's influential supporters, only a little over one third of the University's total budget is provided by public taxes. Fees and other internal income account for 41% and federal grants contribute another 17%. The remaining 7% is derived from private contributions. "This relatively small percentage," Phillips underlines, "is assuming greater and greater significance and helps spell the difference between a 'good' and a 'great' institution of learning."

Among the highly important aspects of the University's total program which cannot be financed with public monies are special professorships, research projects which directly benefit Minnesota industries, and scholarships and teaching fellowships for gifted and deserving students who could not otherwise attend.

It is to the broadening of these areas that the University of Minnesota Foundation particularly directs its

efforts. One of the major channels provided by the Foundation through which the University's friends and benefactors can make their contributions is The Regents' Professorship program.

In 1965 the Board of Regents of the University of Minnesota established the title "Regents' Professor" as a means of recognizing the unusual national and international eminence of a limited number of the University's professors. The award is the highest recognition of excellence given by the University to members of its faculty.

The Foundation, in 1965, committed itself to provide an annual honorarium of \$5,000 for each Regents' Professor, up to a maximum of 15 (a maximum commitment of \$75,000 in any one year). Salary is critical to the top professor both as direct remuneration for his work and as a tangible indication of his worth to the institution. The Foundation's Regents' Professorship stipend helps the University of Minnesota retain its most distinguished faculty members by offering salaries comparable to those provided by other universities with greater resources.

Among the 28 outstanding educators who have helped build the reputation of the University as Regents' Professors are innovative scholars, great teachers, and highly respected professionals and leaders of renown in science, medicine, engineering, mathematics, humanities and education. Minnesota's Regents' Professors have attracted many talented faculty members and students as well as millions of federal and private research dollars to the University and the State, thereby enhancing Minnesota's contributions to education and research.

Clifford Sommer '32BBA, vice president of the Foundation since 1973, declares, "The University of Minnesota Foundation supports more than 185 separate projects which enhance the stature of our great University. Many of its donors specify or restrict their gifts to highly specific uses in which they have a particular interest. We welcome all gifts whether large or small, restricted or unrestricted as to their use. However, our greatest need at this time is for unrestricted gifts which may be used at the discretion of the Foundation's board to supplement and complement those areas of the University's total program where they may be best utilized."

The Foundation's campus office at 107 Walter Library welcomes all calls and inquiries concerning its mission. Its phone number is (612) 373-9934.

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alumni news

UNIVERSITY OF MINNESOTA

MARCH 1975

VOL. 74, NO. 7

in this issue

On The Cover: The photographs appearing on the cover of this issue depict something of the features carried within — from the top, a winter scene of the campus and its West Bank campus today; Murphy Hall, home of the School of Journalism & Mass Communications; the Administration Building or Morrill Hall, site of the offices of the University's vice presidential staff; and the Health Sciences complex before Unit A and much as it looked during the days that Dr. Gaylord Anderson roamed its many halls.

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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



Since 1954 the main organizational structure of the Alumni Association has been its 17 college groups (Medicine, Dentistry, I.T., CLA, etc.) rather than by class year which was the only way alumni were previously organized. Class reunions now are featured at each of the annual meetings of the constituent groups with two exceptions — the 40th and 50th class reunions which are handled through the Alumni office. Both of these are general or overall class reunions, the Class of 1935 holding its meeting May 19 and the Golden Anniversary Class of 1925 on June 2, 1975 — both at the new Alumni Club on the 50th floor of the IDS Tower.

The Alumni Office has a *Reunion by Mail* for the 25th and 40th anniversary classes with the suggestion that a reunion meeting be held with the Alumni Office helping. On the basis of the returns to the questionnaires sent out, each class is featured in a story in the ALUMNI NEWS.

The question is often asked, *which is the best class?* There is no answer to that; each class is unique and different, each class produces a large number of distinguished graduates. As regards membership, we do have figures on their percentage of Association membership, so let's take a look.

Each class is listed by *rank* according to their percentage of members in the Alumni Association, starting with the Class of 1924 through the Class of 1973.

Where Does Your Class Stand?

Rank	Class	Present Class Total	Members	% of Members
1	1924	741	217	29.28%
2	1925	759	193	25.42%
3	1930	1062	247	23.25%
4	1926	753	170	22.57%
5	1932	1165	260	22.31%
6	1933	1042	231	22.16%
7	1943	1502	327	21.77%
8	1944	1103	239	21.66%
9	1927	858	184	21.44%
10	1942	1514	319	21.07%
11	1934	1105	232	20.99%
12	1937	1152	241	20.92%
13	1929	972	202	20.78%
14	1931	1022	212	20.74%
15	1941	1457	302	20.72%
16	1936	1084	219	20.20%
17	1935	1154	232	20.10%
18	1928	901	175	19.42%
19	1939	1512	288	19.04%
20	1940	1570	297	18.91%
21	1945	1099	201	18.28%
22	1938	1346	243	18.05%
23	1946	1553	267	17.19%
24	1947	2355	363	15.41%
25	1950	3442	492	14.29%
26	1948	3149	446	14.16%
27	1949	3313	464	14.00%
28	1952	2383	332	13.93%

Rank	Class	Present Class Total	Members	% of Members
29	1951	2816	383	13.66%
30	1953	2200	278	12.63%
31	1954	2335	281	12.03%
32	1955	2429	259	10.66%
33	1957	2941	266	9.04%
34	1961	3284	280	8.52%
35	1956	2645	221	8.35%
36	1960	3383	275	8.12%
37	1958	3142	253	8.05%
38	1959	3224	257	7.97%
39	1962	2852	212	7.43%
40	1964	4328	262	6.05%
41	1963	3715	224	6.02%
42	1965	4569	258	5.64%
43	1972	9529	536	5.62%
44	1971	8900	499	5.60%
45	1973	9820	496	5.50%
46	1968	7254	381	5.25%
47	1969	8674	437	5.03%
48	1970	8817	426	4.94%
49	1967	6276	303	4.82%
50	1966	5234	241	4.60%

The classes 1902 through 1923 as a group total 2,973 alumni of which 1,104 are members for an average of 37.13%, actually very good.

The figures show that the longer graduates are out of school, the more likely they are to be members. Generally speaking, the percentage of membership increases in proportion to time out of the University.

IDEA — If *each* class member would call just *one* classmate and obtain *one* new member, not only would your Class percentage change, but perhaps your Class rank. It would be fun for you to talk to a classmate and it would provide a big membership boost. A membership statement is printed below for you to use.

Ed Hansen

MAA

GROUP

AUTO

INSURANCE
MIGHT BE THE
ANSWER



For more information Write to: GA

MAA Insurance Administrator
P.O. Box 907
Mpls., Minnesota 55440

MAA # _____

Name _____

Address _____

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State _____ Zip _____

Membership Application

THE MINNESOTA ALUMNI ASSOCIATION

and

COLLEGE ALUMNI GROUPS

Send to: *The Minnesota Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114*

Make check payable to the Minnesota Alumni Association

Check Membership wanted:

<input type="checkbox"/> Annual	\$ 10.00
<input type="checkbox"/> Annual husband-wife*	12.00
<input type="checkbox"/> Three-year	\$ 25.00
<input type="checkbox"/> Three-year husband-wife*	30.00
<input type="checkbox"/> Life	\$175.00
<input type="checkbox"/> Life husband-wife*	225.00

*For a "husband-wife" membership spouse must be either a graduate or former student of the University with a minimum of 15 credits.

Name _____

Address _____

Zip _____

College _____ Year _____ Degree _____

Serial Number _____



The School of Journalism & Mass Communication:

Dedicated To Meeting Modern Needs

For the

second successive year the University's School of Journalism & Mass Communication was named the best professional school in the nation along with Columbia University. Its ranking was made in a survey conducted by Peter M. Blau and Rebecca Zames Margulies and published in *Change, The Magazine of Higher Learning*.

What makes the University of Minnesota's school great?

The Alumni News asked this question of Dr. Robert L. Jones, the school's director, and of Professor Mitchell V. Charney, former acting director of the School of Journalism and currently an administrative consultant in the College of Liberal Arts.

To be first-rate professionally, a journalism school must be located at a university where the total program has great strength. That university must be in a city where there are talented journalists and in a community that offers good examples of the profession in action. And there is no substitute for top quality faculty members who may be drawn to the school from within the university or from the community, bringing other important attributes with them.

Minnesota and Columbia both have

such assets. Their professional schools differ in that Minnesota offers three degrees in journalism and mass communication — a BA, MA and PhD — and Columbia only offers advanced degrees.

Since Robert Jones considers the quality of his faculty of first importance, The Alumni News asked him how its members are brought to Minnesota.

The search committee system, through which both staff members and students participate in faculty selection, has been used for years. And, often, the school's own PhD candidates are found to be excellent choices for teaching positions. Jones cited alumnus Donald M. Gillmor, known for his outstanding research in press law, now a full professor at the University, as one of these graduate students. Gillmor's *Communication Law* and *Free Press and Fair Trail* are considered very good texts.

The School of Journalism faculty is constantly contributing to the research literature in their respective fields, so

that such names as Edwin Emery, author of *The Press in America*, Irving Fang, author of *Television News*, R. Smith Schuneman in history, Daniel B. Wackman's research in television and its effects on children are well-known in the profession.

Robert Lindsey and Roy E. Carter, Jr. are the school's specialists in international press and comparative journalism.

The faculty has also been consistently and widely active in professional journalism organizations. Every year for the past twenty a staff member has been on the accrediting board of the American Council on Education for Journalism. Jones currently holds such a position.

Emery is the sixth University of Minnesota faculty member to head the Association for Education in Journalism. The current treasurer of that organization and business manager of its publications is Harold W. Wilson, University professor emeritus.

The field's leading research journal, *The Journalism Quarterly*, has been edited by a Minnesota faculty member for two-thirds of its 50-year existence.

The overall

diversity of the University, the second requirement for excellence in professional teaching, offers a broad base from which to select minor areas of study. Courses are available in the school in a variety of specializations at all three degree levels. The quality of the University's offerings and the breadth of its efforts raise the educational level of the School of Journalism & Mass Communication, according to Jones.

Equally important to the school's teaching ability is its wealth of community assets. With the Twin Cities campus located amid diversified journalistic talent, the school need not go outside of the community for "working laboratories". The Twin Cities offer the best in advertising agencies, prize-winning radio and television operations, public relations counselors, and printing and the graphic arts.

Jones named a few sources that provide lectures and exhibits in every special field available only in Minneapolis-St. Paul and few other

metropolitan communities: Miller Publishing with its farm publications, *Modern Medicine*, and the Webb and West publishing companies.

Because of its location, the School of Journalism became the beneficiary of William J. Murphy's will. In 1918 Murphy, publisher of the *Minneapolis Tribune*, bequeathed a portion of his estate to the University for "establishing and maintaining a course of instruction in journalism." This will was contested and it was not until 1924 that the University received \$350,000.

The paper value of Murphy's bequest has grown to nearly a million dollars, and the funds have provided the school with a number of things that state funds can not — society memberships, some equipment and the support of a range of special efforts such as visiting professorships.

Murphy Hall, built in 1938 and dedicated in May 1940, was constructed as a memorial and partly financed from the Murphy endowment fund. It not only houses the school's administrative offices, library, classrooms and

laboratories, but also the offices of the *Minnesota Daily*, the University's student newspaper, the Minnesota High School Press Association, the Journalism Advisers of Minnesota, the National Scholastic Press Association and the Associated Collegiate Press. These latter four organizations serve hundreds of high school and college publications throughout the country.

The University's television facilities, radio stations KUOM and WMMR, and the Radio-Television Guild are housed in Rarig Center on the West Bank of the Minneapolis campus.

Jones also

talked about the race to keep the school's size, range and quality high. The School of Journalism's enrollment has surpassed the growth rate of both the College of Liberal Arts and the University as a whole. However, the current financial bind makes it difficult

(Continued on page 11)

ROBERT L. JONES, director of the School of Journalism & Mass Communication.





MINNESOTA GLASSES

Sparkling glasses which make an excellent gift for yourself and others are fun to use on any occasion. They carry an exclusive University of Minnesota design, including a large Minnesota Regents' seal in maroon with "Minnesota Gophers" beneath in gold, baked on for long life.



Send to:
Minnesota Alumni Association Gifts
2610 University Avenue, St. Paul, Minn. 55114

Enclosed is my check for \$ _____. Please send me _____ sets of Minnesota Glasses.

MAA # _____
Name _____
Address _____
City _____
State _____ Zip _____

(Make checks payable to the Minnesota Alumni Association.)

A matched set of eight is available in the popular 12½-ounce size. Rims are chip-proof for safety and extra thick bottoms are heavily weighted.

Glasses are packed eight to a carton, in a safety container. Members \$4.50, others \$5.50. Minnesota resident, add 4% to total order.



PROFESSOR EMERITUS Mitchell V. Charnley, former journalism professor and acting director of the School of Journalism during its formative years, now an administrative consultant in the College of Liberal Arts.

to move along the classic patterns of growth established by the school in the last two decades, Jones said. There are fewer journalism teachers than there were in 1968, while enrollment is up one-fourth to one-third since 1969.

In order to control enrollments, prerequisite grades for some sophomore and junior courses such as freshman English and communication, have been raised to a C or better for admittance. Others courses require a 2.5 or C-plus average in prerequisites to enter.

Space in Murphy Hall is tight.

There is a great need for upgraded technical equipment and apparatus, especially for work in cinematography and photo-journalism. University journalism students must use the modern devices associated with these specialities at an art level even though they will be expected to use them professionally in the field.

The newly-developed technology in

news-editorial devices, particularly computers, is a challenge which must be met, Jones said. At present the school lags behind Missouri, Texas, Ohio State and South Dakota State-Brookings in acquiring modern teaching equipment.

When asked about employment opportunities for journalism graduates, Jones called John C. Sim of the school's Placement Service. Sim reported that employment prospects are the tightest in broadcasting and photo-journalism. However, new graduates can find good opportunities in trade and industrial publications.

Since there are seasoned applicants available for many jobs, about 10 percent of the class of 1974 is still looking for employment and is without jobs.

Charnley came

to the University in 1934 when the department of journalism was 12 years old. The department has been authorized in 1922 by the University's Board of Regents and Reuel R. Barlow was named "instructor in charge".

This department gained national renown in 1924 when Barlow was listed as one of 32 journalism educators editing the first number of the *Journalism Bulletin*, the official publication of the American Associations of Teachers of Journalism and of Schools & Departments of Journalism.

After Barlow left the University to go to Illinois in 1926, the department's first chairman and first full professor was named. He was E. Marion Johnson who came from Wisconsin, bringing with him a change "in the direction of instruction in journalism skill based upon and incorporating extensive work in the social sciences."

He also brought the offices of the National Scholastic Press Association (NSPA), which he had founded, and the Associated Collegiate Press with him. He appointed Fred L. Kildow a faculty member and director of NSPA. Also among the staff was Edwin H. Ford, who, with Kildow, enjoyed long tenure in the department.

Johnson left Minnesota in 1929 to take a position with Delta Airlines, and University President Coffman searched for a man of stature to replace him. He found Ralph D. Casey, a social scientist and former Seattle and New York newspaperman, who had taught at the Universities of Montana, Washington, Wisconsin and Oregon. Casey was a champion of the integration of journalism and social sciences.

Charnley believes that Casey gave the school its character since he saw journalism as a profession rather than as a craft. He instituted such courses as the media as a social institution, press propaganda, critical writing and the relationship of journalism to literature.

"The school led in such work and we did it very well," Charnley said.

Kenneth E. Olson came to Minnesota with Casey and stayed until 1935. Later he would become dean of Northwestern's Medill School of Journalism.

Thomas F. Barnhart developed teaching in the fields of the community newspaper, newspaper management and advertising, and typography at the University. And Charnley pioneered in the fields of reporting instruction and magazine journalism.

In 1935 Ralph O. Nafziger joined the school's staff as a research specialist in international communications and the foreign press. The University's first master's degree in journalism was given to A. Phillips Bedon, later head of Macalester's (St. Paul, Minn.) journalism department.

The first doctorate was granted in 1942 to Raymond B. Nixon who today is a University professor emeritus of journalism.

In 1944 the School of Journalism Research Division, the first of its kind in the nation, was established with Nafziger as its director.

The department had become the School of Journalism in 1941.

During the 40's Charnley developed

radio news instruction and helped Sigfried Mickelson organize the WCCO news bureau. Mickelson left Minnesota to head that bureau and later became president of CBS News and then vice president and director of Time-Life Broadcasting, Inc.

The Alumni News asked Charnley about students who had become well known graduates of the school, "the good kids", he called them.

"Eric Severeid was on the *Daily* staff and a journalism student, but he was a political science major, I believe," Charnley said. "He was a great admirer of Casey. It was Casey's foresight that gave support to news broadcasting coursework in the school. His was a new form of broadcasting.

"Harry Reasoner was one of my students," he said.

"Geri Joseph is a fine journalist. She left the field to work in mental health, but has come back to journalism as a columnist.

"Curtiss Anderson was managing editor of *Ladies Home Journal* and, at one time, *Better Homes and Gardens*. Otto Silha has the top spot at the Minneapolis Star & Tribune Company and Frank Wright is in the Washington bureau of the *Tribune*.

"Ellen Hoffman was the education editor of the *Washington Post*, Graham Hovey was a foreign correspondent and then an editorial writer for the *New York Times* and John P. Potter, chief of the Washington bureau of the *Baltimore Sun*. William A. Allard, a photographer, has worked for the *National Geographic* and is now freelancing," Charnley said.

Among the other graduates he cited are Francis L. Cooper who headed the advertising and public relations of New York Life Insurance Company as second vice president, Ray Mithun of Campbell-Mithun, Inc., Minneapolis, and Earl P. Kirmser, executive vice president of T. J. Ross & Associates, Inc., New York.

"Harrison Salisbury of the *New York Times*? Of course. There is a legend about him. He was managing editor of the *Daily* when he was a senior in 1930. He and *Gopher* editor John A. Moorhead, had a crusade to permit smoking in the foyer of the library.

"When it seemed to be accomplishing little, they made themselves examples for student rights and lit up in the foyer. The campus policemen on duty reported them to Dean Nicholson who suspended them," Charnley said.

"Harrison, who was an English major, had enough credits to graduate without taking work in the winter and spring quarters. He accepted a job with the local United Press bureau. John took some summer school work to complete his degree.

"Both men are members of the Class of '30 in good standing. John recently retired as chairman of the board of Northwestern National Bank in Minneapolis," he said.

"Carl Rowan was a graduate of Oberlin who took his master's in journalism at Minnesota," Charnley remembered. "He is a syndicated columnist and has served as ambassador to Finland."

Charnley pointed out that Wisconsin was the seedbed for journalists who became educators, a distinction which Minnesota now holds. Minnesota graduates who have been or are deans of schools of journalism are Harold L. Nelson, Wisconsin; Theodore Peterson, Illinois; Warren Agee, Georgia; Charles T. Duncan, Oregon and Colorado; Richard A. Gray, Indiana; and Donald R. Grubb, Northern Illinois University.

Alex Edelstein, who has a doctorate from Minnesota, is a research specialist in international communications at the University of Washington.

It takes a superior faculty, a university of great diversity, a community offering excellent opportunities and examples to produce an outstanding school of journalism.

Minnesota has all three! — Wilma Smith Leland.

Former POW decorated for heroism in NORAD ceremony

The Distinguished Service Medal — the nation's third highest military decoration — was among the four awards presented in November 1974 to USAF Brigadier General David W. Winn '58BAJourn, a former North Vietnamese Prisoner of War. The medals were presented for heroic action in formal ceremonies at NORAD headquarters in Colorado Springs, Colo.

Winn, now the 22nd NORAD Region deputy commander at North Bay, Ontario, Canada, also received the Silver Star with one oak leaf cluster, the Bronze Star with "V" device and an oak leaf cluster to the Bronze Star.

The awards were for his courageous resistance to brutal interrogation and determined leadership during his four years and eight months as a POW.

The 51-year-old Austin, Minn., native was assigned as deputy commander for Operations with the 355th Tactical Fighter Wing at Takhli Royal Thai Air Base, Thailand, when his F-105 Thunderchief fighter was struck by hostile fire on August 9, 1968, during a combat mission over North Vietnam. He was forced to eject from the crippled aircraft and was subsequently captured and interned as one of the senior ranking (colonel) POWs in North Vietnam.

Noticeably touched during the awards ceremony, Winn said that he accepted the awards not for himself, but rather for the hundreds of POWs who returned home proudly and especially for those who died in captivity serving their country with highest honor.

A command pilot with more than 6,000 flying hours, Brig. Gen. Winn was commissioned a second lieutenant and received his pilot wings in February 1943. During WWII he served with the 12th Air Force and flew combat missions in B-26 and P-38 aircraft from Sardinia and Italy. He returned to the States in late 1944 to fly as a gunnery instructor.

Winn left the Air Force in 1948 and returned home to attend the University of Minnesota. He was recalled to active duty in February 1951 with the 109th Fighter Squadron at Minneapolis and later went to Germany with the 86th Fighter Wing.

He came back to the U.S. again in 1955 and was assigned to the 94th Fighter Squadron, Selfridge AFB, Mich. During the next 12 years he received a number of important administrative assignments and earned his bachelor's degree in journalism at Minnesota and a master's degree in international affairs at George Washington University.

Following his release by the North

Vietnamese in March 1973, he was promoted to brigadier general and in August of the same year was named vice commander of the Sheppard Technical Training Center at Sheppard Air Force Base, Texas.

Winn became deputy commander of the 22nd NORAD Region a year later.

He and his wife Mary Jean have three sons and a daughter.



DECORATED FOR GALLANTRY: Air Force Brigadier General David W. Winn, Austin, Minn., smiled broadly following an awards ceremony in Colorado Springs, Col., in November 1974 when he was decorated for his personal heroism and inspired leadership as a senior ranking prisoner of war for four years and eight months in North Vietnam. His wife, Mary, is in the background.

Three Old Faces In The New Administration

Among the

central administrative officers at Minnesota are three vice presidents whose tenure has spanned more than one university administration.

Their duties are as diverse as their personalities, yet they are part of a closely-knit, hard-working administrative team that is a very harmonious group, according to one of them.

"We have spent a lot of time with each other and getting to know what each other's jobs are," Stanley Kegler, vice president for institutional planning and relations, told *The Alumni News*. "Yet Peter Magrath has given each of us a very definite area of responsibility, so there are no vacuums, no questions about who is doing what."

Kegler stayed with the Magrath administration because the new University president laid out a challenging job opportunity that Kegler liked, and because Stan Kegler's family has deep roots in Minnesota.

Kegler taught English at University High and education in the University's College of Education, as well as a couple of years in Florida, before taking on administrative responsibilities at Minnesota. He misses teaching and tries to participate in seminars whenever he can.

His administrative career began when he was named an assistant dean in the College of Education. He liked the work. "I went into administrative work because it was a different challenge and presented a different kind of opportunity," he said.

"I enjoy working with other educational systems and I would not stay in administration if I knew it was an eight to five job that was very structured."

Kegler was a part of the central administration as an assistant vice president, associate vice president and a vice president and special assistant to the president, before assuming his current position.

Today, internally, his major responsibility is organizing and coordinating the budget, development and the University's legislative program. All of these areas relate to his external responsibilities and the many hours he spends all over the state with constituencies, legislators, state and junior college personnel, other educational systems, the Legislature and Higher Education Coordinating Commission (HECC).

He has found the individuals in the State Legislature younger and better educated. "The increase in the number of former teachers in the Legislature is significant," Kegler said. That group now ranks third in number, behind the farmers and the lawyers.

"These people approach the problems of education from more personalized points of view," he said. "They have an understanding of what the educational process is all about, but they also make our jobs more difficult because in dealing with knowledgeable people we must make our answers more precise."

Kegler finds that since the collegiate presidents and heads of higher educational systems have once again been given an active (but non-voting) role in HECC, that the commission is becoming more effective.

It has not yet become the powerful educational coordinator that the state wants it to be and its success record is spotty, but, in the area of higher educational program review, the commission has done a remarkably good job, according to Kegler.

"HECC is making continuous progress, and is also effective in the state's loan and scholarship program," Kegler said.

Through his important work with the University budget, arranging legislative testimony times for University representatives, Kegler continually meets members of the state's other higher educational systems. He finds less competition between the university and the state and junior colleges for the state's educational dollars, and feels the current relationships between the systems are good cooperative ones. However, he is wary of a competition that could develop for students rather than dollars.

Because of its long history and excellent educational strengths, Kegler does not see major troubles ahead for a large metropolitan system such as the University's Twin Cities campus.

"The trends in higher education, particularly during periods of enrollment decline, have been for large metropolitan systems and small, single-purpose institutions such as Crookston and Waseca, to do pretty well," he said.

"It is difficult to predict what will happen with Morris and Duluth," Kegler said. "They both are in smaller metropolitan areas of high out-migration and low birth rates."

"The University of Minnesota-Duluth has done a number of things in the last five years to change its future — it has coordinated programs with Superior (in Wisconsin) and St. Scholastica (in Duluth); built impressive programs in medicine, dental hygiene and social work and an excellent research program in the Lake Superior Basin Studies; and, more importantly, has explored new avenues of attracting students from throughout the state to its campus."

Being part of an administrative team whose head is a "24-hour-a-day" man, does not leave Kegler, who says

he is an "18-hour-a-day" man, much time for outside activities. So he confines his spare time to the Metropolitan Council and his family.

Now the oldest member of the powerful Twin Cities Metropolitan council, and a member since 1971, he traces his Council activity to his interest in working relationships with other individuals, groups and systems.

"We work hard to mesh our problems, ideas and interests with others," Kegler said. "I had planned to cut down on my Council activities, but because of a heavy turnover in personnel, I have had to spend more time with them than I had anticipated. And the 1974 Legislature gave us more jobs than we wanted."

Kegler, who tends to devote his weekends to his family, has four children, ages 22 to 12. His oldest daughter is working on a master's degree and his youngest son is a freshman in college.

Kegler is optimistic about the University's future, is enthusiastic about its accentuated lang-grant philosophy and is comfortable in its new central administration.

Ask James

Brinkerhoff, University vice president for finance, why he came to Minnesota from the University of Michigan where he had been in central administration for eight years, and he can cite a number of reasons to make an alumnus proud.

Among them are the facts that the University of Minnesota is the only Big Ten school in a large urban center; that there is a tremendous balance in the state's economy as opposed to one that is dependent on the auto industry like Michigan's; that it is the only state university in the state and is a system that provides a good geographical spread of educational opportunities.

He also notes that the University is a comprehensive institution that covers areas of study from agriculture to law, that it has a high quality faculty and is a constitutional corporation which makes it an autonomous unit.

Brinkerhoff finds that the University presents excellent fund-raising opportunities in its many constituencies and is located in a state that has an interested and informed Legislature.

"About two years ago when I was at



Stanley B. Kegler, Vice President for Institutional Planning and Relations

a meeting in New Orleans talking to a colleague from the State University of New York, he received a phone call telling him that the New York legislature had passed that university's appropriation of over half a billion dollars.

"I asked him how many hours of hearing time it had taken to explain his program to the legislature. He told me 25 minutes!"

Such an answer stunned Brinkerhoff, who during the same legislative period had worked with an office



James F. Brinkerhoff, Vice President for Finance

that had spent more than 100 hours in hearing time with the Minnesota Legislature.

"This might seem like an enormous administrative drain," he said. "But the important fact is that the members of Minnesota's Legislature know far more about the goals and accomplishments of their University than their counterparts in the New York legislature know about their university.

"Governor Anderson's current request for the University before the Minnesota Legislature is the best recommendation from a governor that we have had since I came here in 1971," Brinkerhoff said. "It reflects the broad understanding that the University has tried to achieve in what it is trying to do and how it is doing it."

Brinkerhoff's responsibilities lie primarily in the administrative and

capital budget areas. He is concerned with the fiscal integrity of the institution and must carefully scrutinize the University's source of funds and expenditures, making sure that the expenditures match available funds and the objectives for which those funds exist.

He has worked for concrete management in the University's support services, such as printing, telephone services and its vehicle fleet. He feels that these services should be self-sufficient and should not receive directly-appropriated funds for their support. Consequently, he has lead them into programmed budgeting where the customers pay the support of the services, or, in the case of the vehicles fleet, the operations budget becomes a part of operations' central budget — and all services can easily have their performances measured against those of the competition.

"The financing of the University and its operations is made up of whole sets of components," Brinkerhoff said. "The support services are run

likes businesses, while the collegiate units run differently.

"In these latter units the budgets become fixed on an annual basis and there is very little margin for give and take.

"Each month we provide the collegiate departments with management information. We must be sensitive enough not to set rigid bureaucratic controls and provide information that is easily understood," he said.

Brinkerhoff's office is also concerned with energy problems.

"We are currently operating at a million and a half dollar deficit this fiscal year in our plant heating," he said, "and will ask the State Legislature for a special appropriation to cover the sky-rocketing energy costs we are facing.

"We have been effective in finding ways to economize on fuel costs — we are using 13.8% less fuel than we were last year, but the cost of that fuel, coal, went from \$20 a ton to nearly \$50 a ton this year, so we're using more expensive replacement fuels in order not to have a negative impact on the state through the use of other fuels."

"The University is subject to the same Pollution Control Agency (PCA) controls as any other institution, business or individual in the state, and probably has done more to meet PCA standards than others because of its interested faculty and its stance as a public institution.

The University's approach to new buildings also reflects its concern with energy conservation. "Even before the state and federal governments were interested in energy conservation, we established standards of performance criteria for architects working on all University construction, setting specific guidelines as to what maximum energy levels we would accept," Brinkerhoff said.

"The first building designed under these University guidelines, the animal science building on the St. Paul campus, was changed so that its number of windows was reduced and its insulation increased for maximum energy efficiency.

"The book store and admissions and records building, in the design stage, will be located essentially below-grade in the courtyard between Folwell and Jones Halls and the Bell Museum. Because this is a below-grade building site solution and doesn't clutter open spaces, but keeps them open, it has important energy conservation characteristics.

"Also, we have two federal grant requests to establish design standards for energy conservation evaluation of these kinds of buildings. This project will be the first of its kind in the country to have a heating plant of solely architecturally-designed solar panels incorporated into it, as well as heat reclamation facilities that can be carefully monitored," he said.

Brinkerhoff pointed out that the University is further ahead than most other institutions in these energy conservation areas, and that Regent George Rauenhorst has been particu-

larly effective in sensitizing the administration to energy conservation.

Although he has not let himself become as active outside his job as he was in Ann Arbor, Brinkerhoff has retained an active interest in a company he formed 15 years ago in Michigan and is a member of the board of one of its subsidiaries and joint ventures.

He is also a member of the American Council on Education's and American Association of College-University Business Officers' committee on resource allocation and management, and, locally, a member of the boards of directors of the North Star Institute, Greater Minneapolis Chamber of Commerce and a trustee of the Westminister Presbyterian Church where he is a ruling elder.

He is a family man, with four children, two of whom are married.

And he is particularly interested in alumni and feels that "administrative officers should make themselves available to the Alumni Office staff to carry whatever message is needed to maintain a sense of continuity and interest in the University so that its alumni are informed, no matter where they are located.

"The alumni and development officers should work together with a broader band of University officers to keep alumni groups involved and responsible," Brinkerhoff said.

The University's

senior vice president, Dr. Lyle French, who has been in his position for five years, will tell you that he stayed at Minnesota because of the shorter flying time involved between the east and west coasts and the state.

"I can leave here for a meeting in New York or California in the morning, and be back the evening of the same day," he told The Alumni News. "I'm ready to go to work here that same evening or the next morning, and don't lose another half day in travel

that I would if I had to travel from coast to coast."

Lyle French also stayed at Minnesota to become its vice president for health sciences because he was interested in helping the various schools involved in teaching the Health Sciences to work more closely together. He wanted to change the system we had and to improve the delivery of health care to the state and the nation, making some impact on the educational process itself.

French, who has always thought the opportunities at the University of Minnesota were considerable and is very loyal to the state, received his MD and MS and PhD degrees in neurosurgery at the University. From a position as a neurosurgery instructor in 1948, he worked his way through the department to become a full University professor and head of the department of neurosurgery.

He has been offered chairmanships of neurosurgery departments at nearly all the major U.S. medical centers, including the Universities of Chicago and Texas and UCLA, but stayed at Minnesota to redirect the Medical School.

He misses the sustained close contact with medicine and neurosurgery he formerly had, but is usually in a neurosurgery clinic part of each day and operates once a week, as well as attends classes and seminars.

French's major responsibility is to coordinate the efforts and directions of the various schools within the Health Sciences.

"My number one concern has been to make sure that the units coordinate their curricula and that their various curricula are responsive to the needs of the state and the Upper Midwest," he said.

"Then I work on adequate space and sufficient funding — both of which have been major problems in the last 15 years.

"We've doubled our enrollments in the Health Sciences in the last four to five years, but we haven't doubled our space," he said.

"We are still working and teaching



Dr. Lyle A. French, Vice President for Health Sciences

in buildings that were constructed in the 30's, 20's and teens."

Even though the Health Sciences have achieved a new facility in Unit A where the Dental School and some of the units of the Medical School have been adequately housed, Unit B-C, currently under construction, is vitally needed, according to French, not only for the expansion of the Medical School, but also to make room for Public Health and Nursing.

"And we still have an enormous problem with Pharmacy," he said. "They are terribly crowded in almost catastrophic conditions. The Unit F (new Pharmacy building) grant from the federal government was approved and funded, but not to the extent that we could utilize the money."

"There is not enough in current federal coffers to help us and the other schools who received grants. We will have to wait until money is available again and then submit another grant request for pharmacy."

Although French finds that the lack of space for the Health Sciences has hurt the quality of Minnesota's departments, new space is and can remedy the situation. The Health Sciences building program is now about two years behind schedule and the units are scattered in about 30 buildings around the campus.

Meanwhile enrollments continue to expand and French feels that with the advent of national health insurance and the need for professionally-backgrounded clinical assistants, a shortage in health sciences personnel will occur.

"The State of Minnesota has given the Health Sciences all they can appropriately for construction," French said. "The state has done very very well by us."

"And we have managed to have outstanding programs and departments and to expand our enrollments tremendously without appropriately expanding space," he said.

It would appear that the future of the Health Sciences is partially in the hands of University alumni and the state, anxious to maintain the excellence of the health care and service they have from their University.

Alumnae serves as president of Maryland's Goucher College

University of Minnesota graduate Rhoda M. Dorsey '56PhD was named president of Baltimore, Maryland's Goucher College in 1974 after serving the previous academic year as acting president.

She became a member of Goucher's faculty in 1954, following two years as a teaching assistant at the University of Minnesota. Dr. Dorsey successively served this exclusive Eastern college as an assistant professor, associate professor and assistant dean, professor and dean and vice president, before being named acting president.

During 1966-67 she was a visiting lecturer at Monash University and the Australian National University.

Dr. Dorsey received her bachelor's degree *magna cum laude* from Smith College in 1949, and her master of arts degree from Newnham College, Cambridge, England, in 1951.

This outstanding academic and college administrator has also become well-known through a number of impressive professional achievements, notably in Maryland. She has served on the Baltimore Commission for Histori-

cal and Architectural Preservation, the publications committee of the Maryland Historical Society and as chairman of the board of editors for the *Maryland Historical Magazine* since 1969.

She is a member of the Governor's Advisory committee for Selection of Historical Sites in Maryland and on the executive committee of the Commission on Higher Education for the Middle States Association of Colleges and Secondary Schools. She was named to the board of trustees of the Maryland Academy of Sciences in November 1974.

Dr. Dorsey has been a director of the House of Good Shepherd, the Harford Opera Company and the C & P Telephone Company of Maryland, and continues to serve on the board of directors of the United States Fidelity & Guaranty Company.

A member of the American and Maryland Historical Associations, the Economic History Association, and the American Associations of University Women and University Professors, she is recognized for her articles on the history of trade of the New England area.



Rhoda M. Dorsey

Medical graduate named executive associate dean at California college

Dr. Jean E. Carlin '54MD '54PhD, Seal Beach, Calif., is serving as executive associate dean and an assistant clinical professor of psychiatry for the University of California's Irvine (UCI) College of Medicine.

She is the former chief of professional education at Fairview State Hospital, Costa Mesa, Calif.

In late 1969 Dr. Carlin worked two months as a volunteer physician for Viet Nam in Province Hospital. Again in 1971 she went to Viet Nam to work at the Plastic Surgery Hospital in Saigon, to teach psychiatry to Vietnamese medical students and to consult at the Children's Hospital there.

She earned her BA *cum laude* and BS degree from the University of Minnesota, as well as her master's, MD and PhD in experimental psychology (learning theory).



Jean Carlin

Following internship at the Minneapolis General Hospital, a one-year psychiatry residency at the University and a two-year psychiatry residency at the UCI College of Medicine, she was in private family practice in Long Beach for six and one-half years.

She has taught psychology at North Park College, Chicago and at Long Beach State University, Calif. She has worked in the UCLA Brain Research Institute laboratories at the Long Beach Veterans Administration Hospital and as a staff psychiatrist at Orange County Medical Center.

Dr. Gaylord W. Anderson: Recollections



A grandfather clock struck the quarter hour, chiming a background of time for Dr. Gaylord West Anderson, retired director of the University's School of Public Health and the first Mayo Professor, as he remembered the Minnesota campus in the early part of the 20th century.

Seated under a portrait of his grandfather, a Minneapolis physician, he recalled people and places from the vantage of a house on University Avenue where he lived as a child.

His father was a University professor of history. The family home was diagonally across the street from the University's Armory.

His parents were 1894 graduates of Minnesota. "Theirs was a *Gopher* romance," Dr. Gaylord Anderson said as he picked up a

copy of the 1894 *Gopher* and turned to a picture of the yearbook's staff seated around an editorial table. "My father was editor-in-chief and my mother was literary editor," he said.

Many of his parents' classmates were prominent in University and Minneapolis history: Dr. Jennings C. Litzenberg became nationally recognized as a conservative in the practice of obstetrics at the University's Medical School. A. P. Anderson invented puffed rice and puffed wheat. Charley Andrist, who taught French at the University, later resigned to become secretary to the Minnesota governor. Henry Topping became a prominent Minneapolis attorney, Dr. Thomas E.W.V. Appleby built an international reputation as an outstanding surgeon. Alfred Fiske Pillsbury, famed flour manufacturer, also belonged to the class of 1894 and was among the family friends that the two Anderson boys came to know well.

A number of University faculty members played important roles in young Gaylord's life. His middle name, West, came from the head of the history department, Willis West.

Professor Charles Peter Sigerfoos of the Zoology department was a favorite visitor at the Andersons. Before he left his laboratory in Pillsbury Hall, he would put some guinea pigs in a small suitcase to take with him.

"When he got to our house, he would dump them out on the floor to keep my brother and me busy while he visited with my folks," Dr. Anderson said. "When he was ready to leave, he would put them back in the suitcase and return them to Pillsbury Hall before going home."

The old campus Parade Ground was the Anderson boys' playground. It was not landscaped, but filled with weeds and prickly burrs.

The men who attended the University had compulsory drill there every day. Women's drill had been discontinued by that time. Every night the University cadets would lower the flag and then fire off the cannon.

"I used to like to watch them try to get that cannon into the Armory. The floor sloped up from the ground level and they had to pull the cannon up that slope," Dr. Anderson said.

"Usually it took two or three tries. They would back it down and make a run for it.

"We used to turn somersaults over that cannon until Oscar Munson, the janitor, chased us away," he recalled.

The Armory was more than a headquarters for students in military training. It had a swimming pool where the Anderson boys were permitted to swim and it was the gymnasium with an indoor running track.

"Nearby Northrop Field had a high brick wall around it," Anderson said. "As youngsters we used to climb to the top of it to sit. People used to come to the games in their buggies, with horses. Later, when autos brought them, we earned a few pennies, nickels and dimes watching the cars during the games. There were no locks in those days!"

Dr. Anderson remembers the dedication and unveiling of the Soldiers' Monument which today stands on the west side of the Armory. The statue was dedicated to soldiers who died in the Spanish-American War. After the street was realigned, it was moved.

Dinkytown was much the same when Anderson was young as it is today. There was a drugstore at the corner of 4th and 14th, diagonally across from where Gray's Drugstore is now. "The business section extended to the bridge. There was a news store and a livery stable between 14th and the bridge

on 4th. That was a dangerous place that always worried me. The grade went down so sharply that a horse might trip. My grandfather came to live with us in 1909 and he kept his horse in that stable.

"After the stable went out, a movie house went in. It cost all of 5 cents to go to the movies. Next to the theater was a bakery where day-old bread was six loaves for a quarter. We went there often. And around the corner on 4th was a bicycle shop where I took my bicycle."

For various reasons, Dr. Anderson's mother took him out of Marcy School and put him into Miss Mott's Model School, an elementary school established in connection with the University's Education department for teacher training. Miss Mott had an old-fashioned educational philosophy: "She was a grammarian who established the school about 1907, '08 or '09. I got in in 1911," Dr. Anderson said. "I was in the 4th grade at Marcy, but Miss Mott didn't have a 5th or 6th grade so I just sat in in the 7th.

"At the end of the year, I took the examination and passed, so I went into the 8th grade. I had one year of high school at Miss Mott's before we moved to Hanover, New Hampshire, when my father went to Dartmouth to teach in 1914.

"Miss Mott had trouble getting students for her 'experimental' school, so pupils expelled from the Minneapolis and St. Paul schools were sent to her. My mother's friends were horrified when she sent her nice little boy to school with those bad ones. But there were other faculty children there, too.

"The Model School, which backed up the Northern Pacific tracks, was in a three-story frame building that stood at the north end of what is now Experiment Engineering. I crawled all over it at recess while it was being built. In 1914 the school was moved into what had been the School of Mines, back of Shevlin. Some said later there had never been an elementary



HE CALLS HIS PARENTS' UNION a Gopher romance since both were members of the yearbook's staff. In the 1894 staff photo above, Anderson's father, the editor-in-chief, is seated at the table with papers and hammer in hand, while his wife-to-be and the Gopher literary editor stands behind him, fourth from the left, her eyes on the games of another staff member.

school at the University of Minnesota. But I have a class pin UES '13!" Anderson said.

Asked about the University presidents he had known, Dr. Anderson replied that he knew all but President Burton who came during the years he was away. He remembers Dr. Folwell holding him in his lap after Folwell got on the street car near the campus and sat down to visit with Mrs. Anderson.

And he remembers the stories Dr. Vincent told his Model School class.

Dr. Vincent asked Dr. Anderson's father to interview Guy Stanton Ford, then at the University of Illinois, for a position at Minnesota. Following the report on the interview, Vincent handwrote a personal note to Anderson, asking further questions about Ford. Dr. Anderson still has that note.

When Dr. Ford came to the Uni-

versity in 1913, he and his wife became great friends of the Andersons. He was named president of the University soon after Dr. Gaylord Anderson returned to Minnesota in 1937.

Before the Anderson family left the University area in 1914, Gaylord had graduated from Worcester Academy and Dartmouth, had spent a year at the Sorbonne and in Zurich, had received his MD from Harvard and had been Massachusetts deputy commissioner of public health. Concurrently with the latter position, he was an assistant in public health administration at the Harvard School of Public Health.

Coming to Minnesota meant returning to a greatly changed University campus and city. Dr. Harold Diehl met Dr. Anderson at Minneapolis' Milwaukee station on his return as professor and head of the department of preventive medicine and public health.

Dr. Anderson's career moved swiftly and richly at Minnesota. In

1942, Harvard conferred the degree of doctor of public health, *magna cum laude*, on him. During WWII he was on leave with the Medical Corps of the U.S. Army in Washington, D.C., where University professor George Pierce of sanitation and public health engineering, joined him.

During his absence from the University, the department of preventive medicine and public health "had changed in its pattern of organization to a school of public health," Dr. Anderson said. After the two Mayo brothers died in 1939, their friends worked to plan a suitable memorial to the two pioneer physicians. The Mayo Properties Associates in Rochester (Minn.) proposed to Dr. Diehl that a lump sum endowment be used for the establishment of a School of Public Health at the University, and \$10,000 was given toward a salary for a Mayo Professorship of Public Health.

In January 1946, on his return to the Minnesota campus, Dr. Anderson was named to this Mayo Professorship.

Asked about the history of the School of Public Health, Dr. Anderson referred to a section in *Masters of Medicine: An Historical Sketch of the College of Medical Sciences, University of Minnesota, 1888-1966*. Reading the portion on the School of Public Health, one realizes the on-again-off-again history that the teaching of preventive medicine has had at Minnesota. Dr. Anderson talked about the removal of the Public Health nursing program from the College of Education and the establishment of a master of public health degree program.

When he joined the University faculty in the 30's, many of his colleagues came from other areas of study: Dr. Ruth Boynton of the Health Service and Dr. J. Arthur Myers whose time was also taken with clinical work in the Health Service and research on tuberculosis, were among them.

Full-time staff members included George Pierce of engineering, Nellie Palmer and Margaret Arnstein



DR. GAYLORD ANDERSON, as he looked when he became chairman of the University's department of preventive medicine and public health.



THE ARMORY, here lighted on a wintery night and guarded by a snow-shrouded statue dedicated to the University men who lost their lives in the Spanish-American War, was the scene of many boyhood memories for Gaylord Anderson.

of public health nursing, and Alan E. Treloar and Borghild Gunstad who were in biostatistics. With a smile, Dr. Anderson told of the removal of biostatistics from the botany department. J. Arthur Harris had recognized the need for a mathematical approach to biologic problems and developed biometry in the botany department. When asked by the Board of Regents how mathematics got into botany, he replied, "It was the only way for a botanist to get a square root."

Dr. Treloar succeeded Dr. Harris, developing the biometry program until it became a separate department in the Graduate School. The program was transferred from botany to preventive medicine and public health in about 1936-37.

Minnesota could not claim Dr. Anderson entirely. The World Health Organization made him a consultant. And he spent time in the Schools of Public Health of Alexandria, Egypt; Santiago, Chile; and Lima, Peru. He was decorated by Peru with the Order of Hipolito Unanue, rank of Commander. He has been on teaching missions in European and South American countries, and on special missions in India, Iran, Lebanon and Turkey. Dr. Anderson went to Korea when exchange relationships were established with the University of Seoul during Dr. Morrill's presidency.

Dr. Anderson's dedicated and tireless efforts in his field were rewarded when the American Public Health Association conferred its highest award, the Sedgwick Memorial Medal, on him in 1963.

It has been 30 years since the Regents of the University of Minnesota appointed him founding director of the School of Public Health. Today, retired since 1970, Dr. Anderson tends his flower garden at his home in University Grove and looks forward to teaching one class a year in the University's School of Public Health, usually winter or spring quarter. It is a graduate course in public health administration.

By Dave Shama

gopher tales

Bad news for Minnesota's baseball rivals. It looks like another Year of the Gopher in the Big Ten. Not that anyone should be surprised. Minnesota has placed no lower than third in the conference since 1966. During that span the Gophers have either shared or won the championship outright five times.

Veteran coach Dick Siebert indicates no relief for his Big Ten colleagues. Not with most everyone back from last year's championship team, and some very promising rookies. "We're going to have a good club," Siebert said. "We could have a damn good one. I'm definitely optimistic."

Now before conference commissioner Wayne Duke calls off the season, let's try to find some encouragement for those other nine teams. For openers consider that the Gophers have lost the graduated Mike Fitzenberger, the conference's leading hitter a year ago with a .477 average. Mark Flanders, the second leading hitter, also went the graduation route.

So the Gophers will miss the hitting consistency of both, and the power of Fitzenberger who led the Big Ten in home runs with five. Right? Probably not. Siebert has replacements in mind for both third base and left field, and doesn't expect any team decline in offensive production.

Got any problems, coach? "Well, we've got to find a fourth starter. And I sure wish we had more team speed. I've been coaching here since 1947, and I've never had as much speed as I need to play the kind of all out running game I favor.

"I mean we gamble and make things happen as much as anybody in the Big Ten, but I'd like to let it loose even more. But we just don't have that speed merchant athlete here," Siebert said.

"Praise the Lord for that," say Siebert rivals who have seen him win three NCAA championships and 10 Big Ten

crowns. Those championship teams have included some outstanding clubs, plus a few, like last year's co-champions, which never figured to finish near the top.

"The 1974 season was a big surprise," Siebert said. "Iowa had the championship won until they lost a late inning lead. We both finished with 11-5 records, but we went to the NCAA district playoffs because of superior play against Iowa."

The Gophers were unable to advance to the College World Series in Omaha, but then maybe the team didn't belong. "We just got tremendous effort and performance out of players like Fitzenberger," Siebert said. "I think those kids did a great job."

Siebert indicates the Gophers could be Omaha-bound this year. "We've got more depth, with pretty good baseball ability than at any time I can recall. But to win you need super guys."

Has the "Chief" got any guys who look like Clark Kent, and have big "S's" on their shirts? I hate to tell Marty Karow (Ohio State), Moby Benedict (Michigan) and all the rest of you Big Ten coaches, but he just might.

"We've got three newcomers who are as potentially exciting as any players we've had," Siebert said. The three are pitcher Dan Morgan, infielder-outfielder Paul Molitor, both freshmen, and outfielder Jeff Kendall, a junior college transfer who is a sophomore.

Morgan, a slender right-handed submariner from Superior, Wis., could obviously be the fourth starter Siebert

covets. "He could also be a great reliever with his underhand motion and sinker," Siebert said. "He only weighs 160 pounds so we're a little concerned about his endurance, but he's a real prospect."

Molitor, a St. Paul Cretin graduate who was drafted by the San Francisco Giants out of high school, has been a shortstop, but more likely will play second base or left field. "Paul can just do everything you can ask of a player," Siebert said. "He has all the tools. Paul's .354 average and five home runs during our fall practice, and his ability to play so many spots is testimony to his athletic ability."

Jeff Kendall, a graduate of Richfield who attended Normandale Junior College for one year, has been accorded the right field position. "He figures to be our power guy," Siebert said. "Jeff just tore the cover off the ball during our summer league. He led the league in hitting (.343), RBI's (21), and home runs (six). This fall he hit .376, with 11 home runs and 33 RBI's."

This trio may blend nicely with several returning players, including three veteran pitchers. They are senior Ken Herbst (Robbinsdale), junior Steve Comer (Minnetonka) and sophomore left-hander Perry Bauer (Red Wing). The three combined for 10 victories, against just two losses, in Big Ten play last year. They helped the Gophers to a league-leading 2.85 ERA.

Herbst made all-Big Ten in 1974 and two years ago posted a school record ERA of 1.23. Comer, like Herbst, won seven games during the whole season,



GOPHER TALES...

and has better stuff than ever, according to Siebert. Bauer, 5-1 with a 2.19 ERA as a freshman, is a definite asset because of his ability and the fact he's a left-hander.

Behind these three, and Morgan, Siebert has some "big, strong kids" ready to lend starting and relief support.

Catching the pitching staff will be a veteran who isn't really a veteran, Lindsay Hoyer. The senior co-captain was a catcher in high school (Edina), but has played other positions at Minnesota. Accidents and injuries curtailed his experience at those positions during his college career.

"We're counting on Lindsay coming through because we just don't have any experience behind him," Siebert said. "His backup will be sophomore George Adzick who didn't play for us last spring because of football."

Senior Jim Karnas (Richfield) returns at first base, but is likely to be edged out by last year's second baseman Steven Shimek (senior from Little Falls). Karnas hit only .247 last year and had no home runs. Siebert wants more production from first base and Shimek is a better bet to hit a few home runs and average .300 or better.

If Molitor doesn't play second base, then it will either be sophomore Ken Mauer (St. Paul), or junior Bobby Bolf. Neither one may be a sensation this season, but Siebert expects either to perform satisfactorily.

1975 BASEBALL SCHEDULE

SPRING TRIP

March 23	Texas Lutheran (2)	Seguin, Texas
March 24	Texas (2)	Austin, Texas
March 25	Texas (2)	Austin, Texas
March 26	Texas A & M (2)	College Station, Texas
March 27	Texas A & M (2)	College Station, Texas
March 28	Sam Houston (2)	Huntsville, Texas
March 29	Sam Houston (2)	Huntsville, Texas

REGULAR SEASON

April 4	ST. OLAF (2)	BIERMAN FIELD
April 5	AUGSBURG (2)	BIERMAN FIELD
April 8	ST. CLOUD (2)	BIERMAN FIELD
April 9	BEMIDJI (2)	BIERMAN FIELD
April 12	Iowa (2)	Iowa City, Iowa
April 15	WINONA (2)	BIERMAN FIELD
April 18	Michigan State (2)	East Lansing, Mich.
April 19	Michigan (2)	Ann Arbor, Mich.
April 22	Open Date	
April 25	OHIO STATE (2)	BIERMAN FIELD
April 26	INDIANA (2)	BIERMAN FIELD
May 2	Wisconsin (2)	Madison, Wis.
May 3	Northwestern (2)	Evanston, Ill.
May 10	WISCONSIN (STEVENS PT.) (2)	BIERMAN FIELD
May 11	WISCONSIN (LA CROSSE) (2)	BIERMAN FIELD
May 16	ILLINOIS (2)	BIERMAN FIELD
May 17	PURDUE (2)	BIERMAN FIELD

The only reason Molitor isn't playing shortstop is because senior Joe Kordosky (St. Paul) has more experience. "Joe is very steady in the field, and he hit .312 for us last year," Siebert said.

Mike Bruss, sophomore from Richfield, is the likely starter at third base. "Good glove and arm, and he hit .304 in the summer league," Siebert said. "We're counting on him to replace Fitzenberger."

Center field should be solid defen-

sively with either senior Jeff Hagen (Columbia Heights), or sophomore Tom Mee (White Bear Lake). They hit .304 and .261, respectively, in 1974.

Left field candidates include last year's designated hitter, Jeff Neutzling (sophomore from Albany) who hit .309, Mike Schultz (junior from Wells) and, of course, Molitor.

Siebert said he's unsure of his designated hitter. "It could be a number of guys. I know I sure like that rule. It saves us all kinds of time in practice because we don't have to give all our pitchers hitting time."

In evaluating the 1975 team, Siebert gives the Gophers good marks in all phases of the game, and expects Minnesota to match or exceed last year's rankings in conference batting (third), fielding (fourth) and pitching (first).

Some guys just never get tired of excellence.



D (digital) I (information) A (access) L (line) makes University debut

There is

a number you can DIAL at the University of Minnesota that soon may lead you to just about everything you wanted to know about the University, but didn't know who or where to ask — particularly if you are a student or prospective student and have a coded brochure.

That number is DIAL's 373-1857, the Digital Information Access Line that made its debut on January 15 and is sponsored by the Campus Assistance Center (CAC).

CAC calls the new program that it designed for the University community an audio-bulletin information system that enables a caller to receive accurate three- to five-minute taped messages about the institution, its personnel, admissions and requirement procedures, academic choices and curricula opportunities and student services.

During the first part of April CAC will add another 50 informational tapes to a system which began with 50, and will eventually carry about 200, according to Bob Barnett, a DIAL coordinator.

A DIAL user must have a brochure or listing that gives the number of the tape he or she wishes to hear if he or she is to use DIAL advantageously. Only one tape can be requested with each call.

CAC has been distributing their brochures with the coded listings to campus residence halls, sororities and fraternities, special campus student mail boxes, during registration, and publishing tape codes in advertisements in the *Minnesota Daily*, Barnett said.

The Minnesota

system is a six-month demonstration project, Barnett told *The Alumni News*. But he feels that it will take

longer than that to demonstrate its effectiveness.

During the first five days of its existence, DIAL received about 750 calls. However, now that its novelty has diminished, 373-1857 is used from 50 to 75 times daily.

The University's system, which was funded with approximately \$3800 through the Office of Student Affairs and the Regents' Reserve fund, is patterned after a similar and highly successful system used at the University of Wisconsin in Madison. Currently Wisconsin's DIAL receives about 4,000 to 5,000 calls monthly and its most enthusiastic supporter, the registrar, says that because DIAL frees him from answering the routine, every day questions of students and others, he is able to devote more of his time to complex, individual problems.

University attitudes toward DIAL have been equally enthusiastic, Barnett said, and the value of the system has been enhanced by its low cost, a fact which may make its future funding secure.

"Most DIAL access systems cost about \$100,000," Barnett said. "Ours didn't because we didn't have to buy equipment." Minnesota's DIAL rents University Hospitals' equipment through the hospitals' Minnesota Medical Information Service system and has purchased operator time in that system, giving it two lines.



DIAL COORDINATOR Bob Barnett explained the new campus information system designed to give members of the University community and others quick and problem-solving advice about a variety of topics.



THE UNIVERSITY'S NEW DIAL, Digital Information Access Line, is just a phone call away to operator Rosann Lekatz who will take the number of your recorded request and play a three- to five-minute accurate and very informational tape for you. Rosann is an operator at the University Hospitals' Minnesota Medical Information Service system.

The audio-bulletin aspects of DIAL are far-reaching. The system can be used from 8 a.m. to 11 p.m., Monday through Friday, and from 10 a.m. to 8 p.m. on Saturday and Sunday, making it accessible beyond regular University office hours and just a phone's reach away.

A user need only dial 373-1857, request the information cassette he or she wishes to hear by number — say 4502 if he or she wants to learn about How To Get Into Closed Classes — and that user will receive a short, accurate and concise message.

DIAL can save students and others needless trips to the University and the frustration of waiting for University office personnel to discover the information that is really needed. DIAL relays factual information about courses, degrees, admissions

and services that can help solve student and other inquiry problems. Each message ends with a referral to an appropriate person, office or phone number — channeling queries to the right location.

Material for the DIAL messages is solicited by CAC from a variety of University departments and offices, according to Barnett, or comes to the program through suggestions. Special care is taken in writing the scripts for the informal recorded messages which are taped at KUOM studios.

"The system is open to anyone's use," Barnett said, "and we want to generate community use of DIAL." Though much of its information seems to be directed to students, upcoming Housing Bureau tapes on

Leases, How To Burgler-proof Your Apartment or How To Furnish An Apartment Cheaply can be utilized by others interested in housing.

DIAL's potential is there for the user to discover. Plans are already underway to employ the system for a series of tapes relevant to high school advisers and high school students who are potential University students, as well as for community colleges and others outstate through a toll-free number.

DIAL can make University programs and services more accessible and better known throughout the state, and the University more visible while serving the needs of Minnesotans.

Questions about the system or suggestions for tapes should be directed to Bob Barnett or Norene

Davis at the Campus Assistance Center, 197 Temporary North of Mines, University of Minnesota, Minneapolis 55455, telephone 373-1234.

Brochures can also be obtained from CAC personally, or by sending a stamped, self-addressed envelope to the address above.

The following tapes are available through the system:

ACADEMIC ASSISTANCE

- 1001—The Reading & Study Skills Center/ Mpls.
- 1002—The Reading & Study Skills Center/ St. Paul
- 1003—Receiving Credit for Study Abroad Through the Office for Special Learning Opportunities (OSLO)
- 1004—Planning a Directed Study Project
- 4502—How to Get Into Closed Classes

ADMISSIONS & RECORDS

- 1101—Freshman Application to the U of M
- 1102—Transfer to the U of M From Other Institutions
- 1103—Change of College Within The University
- 1104—Readmission to the U
- 1105—How to Remove a Hold From Your Records
- 1106—General Information on Tuition and Fees
- 1110—Withdrawal from Courses in Mid-Quarter
- 1111—Why is My Student Services Fee \$49.00?

CAREER & VOCATIONAL DECISIONS

- 1701—Making Career Decisions
- 1702—Using the Occupational Information Library
- 4103—The CLA Career Planning Office

CHILD CARE

- 1801—The University Child Care Center
- 1802—Child Care Facilities in Southeast Minneapolis

COUNSELING

- 2201—The Student Counseling Bureau
- 2205—OASIS
- 2206—The Campus Assistance Center
- 2210—Services of the Mental Health Clinic
- 2211—Psychological Counseling Services For Women

EMPLOYMENT

- 2605—How to Write a Resume

HEALTH CARE

- 3101—The University of Minnesota Health Service

Cancer

- 3111—Smoking: What it Does and Tips on Quitting
- 3112—Breast Self-Examination

Contraception

- 3131—The Pill: What You Should Know
- 3132—The Pill: Advantages and Disadvantages
- 3134—The Diaphragm
- 3140—Thinking About Having An Abortion?

General Medicine

- 3201—First Signs of Pregnancy

Veneral Diseases

- 3251—Venereal Warts

LIBERAL ARTS, COLLEGE OF

- 4101—College Office & Advising Services in CLA
- 4102—Cancelling and Adding Courses in CLA
- 4103—The CLA Career Planning Office
- 4104—Grading Policy in CLA

- 4105—The Scholastic Committee and its Role
- 4106—Probationary Status in CLA
- 4107—The CLA Adult Special Student
- 4108—Pre-Med Information: The One Stop Shopping Service
- 4109—Some Information on the Health Sciences & How to Learn More
- 4110—The Honors Program in CLA
- 4111—How to Register in CLA for Spring 1975
- 4112—The Bachelor of Elected Studies Program (BES)
- 4114—The Associate of Liberal Arts Degree (ALA)
- 4115—Graduation Hassles in CLA
- 4116—CLA and the College Level Examination Program (CLEP)
- 4117—What are the Special Learning Opportunities in CLA?

PERSONAL INFORMATION: FACTS TO HELP YOU!

- 4501—Check Cashing and Notary Publics in the University Community
- 4502—How to Get Into Closed Classes

WOMEN'S CONCERNS

- 5701—The Minnesota Women's Center
- 2110—Continuing Education for Women
- 2111—Independent Study Courses About Women in CEE
- 2211—Psychological Counseling Services For Women

Carnegie-Mellon University president's achievements continue to grow

Dr. Richard M. Cyert '43BSEcon, president of Carnegie-Mellon University, Pittsburgh, Penn., has been elected a director of Copperweld Corporation.

Dr. Cyert has been associated with Carnegie-Mellon since 1949, serving as dean of the Graduate School of Industrial Administration before becoming president in 1972.

In 1973, as an internationally-noted scientist for his work in economics, behavioral science and management, he received the Hofstra University Faculty Distinguished Scholar Award, the first ever to be presented. That same year he was also chosen a fellow of the American Statistical Association.

In his first year as Carnegie-Mellon's president, he turned a projected \$750,000 operating deficit into a surplus of \$150,000.

He is a past president of the Institute of Management Science. As a consultant to the Ford Foundation's Office for Higher Education & Research, he has played a major role in programs aimed at increasing international cooperation in management practices and business education,



conducted with the Soviet Union, Western Europe and Japan, among others.

Dr. Cyert is scientific director for the European Institute for Advanced Studies in Management in Brussels and serves on the advisory council of the International Institute of Management in West Berlin.



OPTIMISM FROM RECALL

If you think government is difficult to understand now and that life moves so fast that change leaves you breathless, review history FROM THE REVOLUTION THROUGH THE AGE OF JACKSON (Prentice Hall, \$8.95). Prentice Hall has a series of titles called History of the American People, edited by Leon Litwack. A recent addition to this group is by John R. Howe, associate dean of the social sciences in the university's College of Liberal Arts. It carries the subtitle, "Innocence and Empire in the Young Republic".

There is a comfort in recalling the turmoil which has seemed ever to be the lot of people in the United States. Many authors have explored the writing of the Declaration of Independence, the Constitution, the Bill of Rights, Economic growth, the western expansion, changes in attitudes toward government and participation in it have been subjects for definitive works. Howe's book puts the material compactly in one small volume.

At this particular time in history it is well to recall such statements as one made when states were urged to devise new systems of government before 1775. At the time one commentator wrote, "The executive power is ever restless, ambitious, and ever grasping at increases in power." Governors lost some of their authority at this juncture.

When the growth of the United States, economically and through population, is being discussed, one may recall that in the first half of the 19th century, "Americans came to accept the inevitability of rapid, fundamental change and to regard it as basically good. They developed the habit as well of defining America's unique achievements in quantitative rather than qualitative terms." Within this framework they shifted their purposes and qualities of life from innocence, simplicity and freedom that had set them apart from other nations. "America's New Moral Order departed from earlier patterns of belief as well as in its single-minded emphasis upon individualism, equality and the voluntary, contractual basis of social organization."

Howe reminds us that emerging nations, like the United States in the early 19th century, countenance leaders with changing goals unlike those of our revolutionary leaders. Post-revolutionary leaders were always aware of the mandate, but they felt a need to establish their own historical importance. The transition in their leadership was smooth; these men set to work to build America's

republican empire. If you are not aware of what that meant, the review in Howe's book is worth your time.

It will not be difficult for you to place presentday problems into the historic progression of triumphs and pitfalls. The founding and downfall of the Republican Party is part of that history. The shenanigans during the election of Adams over Jackson by the House of Representatives; the positions of the Negroes and the Indians during the 19th century; the part religious revivals played — all of these background today's headlines.

There is a sense of optimism engendered by the reading. Not only has the nation survived, but with new thrusts of energy. New values have emerged, sometimes to be submerged, but then to surface. — WSL

DAYS OF LOVE PAST

Mark P. Peterson is a child care worker at the Arden Shore Boys' Home in Lake Bluffs, Ill. His B.A. degree in social work was earned at Minnesota in 1970. He would like to be a basketball coach some day.

In the meantime he writes poetry. Carlton Press published DAYS OF LOVE PAST (\$3.50). It reads like the verses on some lesser greeting cards: Thanking the Lord/ for that very special day/ on which he sent her/ coming my way.

Mr. Peterson is very young. — WSL

POET IN AMERICA

Why do so many creative artists commit suicide? Or end their lives of creativity through the use of drugs and alcohol? Scott Donaldson who received his PhD at Minnesota, does not give the answer in his biography of one American poet, POET IN AMERICA: WINFIELD TOWNLEY SCOTT (University of Texas, \$10), but you come close to understanding the dilemma the poet or the artist, out of fashion, faces.

Had Scott lived earlier and become established when poetry of realism, of na-

California author receives Guggenheim

Author Mark Harris '56PhD, a visiting professor of English at the University of Southern California (USC), has received a John Simon Guggenheim Fellowship to continue work on his autobiography. He wrote the novel and screenplay for Bang The Drum Slowly.

A distinguished novelist who has written more than a dozen books, Harris has taught creative writing on the USC campus. He is also chairman of the writing department at Immaculate Heart College, Los Angeles.

For 14 years Harris taught in the English department at San Francisco State University, later teaching at Purdue University and the California Institute of the Arts.

This is the second Guggenheim awarded to Harris for the purpose of writing his autobiography, which is being titled Best Father Ever Invented.

Bang The Drum Slowly was published in book form in 1956. Last year it was released as a feature film by Paramount Pictures.

ture was in vogue, he might have attained the recognition he wanted. Who knows? His best poems are narrative. His lyric poems could be set to music. Perhaps they have been.

Prof. Donaldson has written a remarkable biography of the man and the poet. His research included not only the written work of Scott, but correspondence and conversation with his family and friends. One biographer we heard speak recently said that "he got inside of his subject." Donaldson makes the reader feel that he was as close to that as one could be.

Because Scott's poems write, in a way, his biography, Donaldson uses them or portions of them in the process of telling his story. A story it is — WSL

Nominations For The MAA Board of Directors

According to the By-Laws of the Minnesota Alumni Association, nominations to the MAA Board of Directors can be made upon the petition of not less than 30 members of the Minnesota Alumni Association.

The petition should be filed, in writing, with the President of the Association not less than 105 days prior to the Annual Meeting of the Association, which this year is scheduled for June 4.

In order to meet the deadline, submit your nominations immediately.

I'M SOMEBODY IMPORTANT

Who? Six young black people from rural Georgia. George Mitchell '68MA, free-lance photographer and journalist, interviewed and photographed Betty Brown, Felton Jones, Janice Riley, Sammy Jackson, Rosie Mae Davis and Bobby Gaines, all but one teenagers, in the lower Chattahoochee Valley. Mitchell lets each speak for himself. He or she talks of loves, hates, aspirations and frustrations. From the superb photographs you get to know the speaker, his family, friends and environment. From the copy you learn to know him or her.

Scholarly studies have been done on the urban blacks. The rural blacks are more than statistics; they are the human beings, those who have been in the rural South know them to be wonderfully kind, thoughtful, considerate, poor but often proud.

In the introduction to the book, Mitchell contends that, in order to help young people like the six he interviewed, "revolutionary changes in cultural values and in the social, political and economic systems will probably be necessary.

I'M SOMEBODY IMPORTANT: *Young Black Voices from Rural Georgia* (University of Illinois Press, \$7.95) was undertaken because Mitchell came to believe that there is a real problem in the rural South which is "a system that encourages racism, greed, materialism, exploitation and refusal to look upon one's fellow human beings as brothers."

The six young people interviewed were all poor and they realize what poverty means — poor housing, no running water, no toilet facilities. All want money to provide these things first. Except for the older one, Bobby Gaines, age 22, all prefer being called black or colored. Bobby is a Negro and wants white people to know it. All want respect. None could see why they were expected to say, "Yes sir" and "No sir" to white people when they don't say it to black ones. Teenage problems are boys for girls and girls for boys. Rosie Mae Davis, 18, had a baby. She wanted it, loves the child. Perhaps if Junior, the father, comes back from Florida, they might get married. Perhaps! Rosie Mae is almost illiterate. She had to drop out of the white school. The others are sticking to educational goals, realizing that only through education will they be able to get decent jobs. Some had begun to work as early as seven, picking cotton, hoeing peanuts, picking peaches, depending on the agriculture in their area. All resent being called "niggers" and quite willingly fought the name-callers.

All of them except Rosie Mae knew about Martin Luther King and his work for the black people. They "felt" his death. They admire Ralph Abernathy. Asked what or who they might wish to have been, born otherwise they preferred to be black. They wanted to be important and they had some names in mind. Bobby Gaines would be himself. "I think Bobby

Gaines has had an interesting life. I think Bobby Gaines has made a lot of achievements that a lot of people haven't made. And Bobby Gaines wants to build himself, you know." This reader thinks he will make it. He is a high school graduate who knows what he wants and how he can earn it. — WSL

GALLEYS OF LOUIS XIV

A definitive history of the Mediterranean galleys of France in the age of Louis XIV, **FIGHTING SHIPS AND PRISONS**, is the work of Paul W. Bamford, University of Minnesota professor of history. Published by the University of Minnesota Press, the book will be stocked mainly by libraries and collectors as it sells for \$16.50.

Students and readers interested in the regime of the French king will find a different facet than that which is usually studied in this book. Galleys were of little use as fighting ships; however, they did serve as prisons for Protestants and slaves from non-Christian countries. The slaves were a tricky staple in trade. With a treaty between France and the Moslems, traffic in slaves was an intermediary operation. Since the Protestants were a threat to Rome, their imprisonment meant favor with the Pope. They also served as hands for the ships and were joined by the usual scalawags and vagabonds.

In the 17th century when sailing vessels were fighting ships, the galleys were still maintained for coastal patrol, to keep pirates away. Louis, feeling himself in competition with other monarchs in the Mediterranean, felt obliged to imitate their naval tactics. So while his rivals used galleys for various reasons, often to augment their fighting fleets, his use was mainly to enhance prestige.

Professor Bamford's book not only gives the reader a look at the horrors of galley life, but a new insight into Louis's authority and the means by which he held it. His relationship with the Knights of Malta and the church indicated his desire to be known as "a good Gallican Christian prince", who would enslave the infidels as evidence. He also had problems maintaining loyalty from the Knights who had their own priorities.

Louis's answer to these latter difficulties was the establishment of the Order of Saint Louis. His peace with the infidels was his move against the Spanish Hapsburgs, the English and the Dutch with their superior navies.

Professor Bamford's extensive research involved French and British archives and libraries, as well as some in the United States, including the University of Minnesota. The book is illustrated with sketches drawn by John W. Ekstrom. The Atkinson Fund assisted in the publication. — WSL

HUSBAND AS "LABOR COACH"

After nearly 10 years of additional experience, Dr. Robert Austin Bradley of Denver, Colorado, has revised **HUSBAND-COACHED CHILDBIRTH** (Harper & Row, \$6.95), first published in 1965. The author, a pioneer in natural childbirth, found that his additional experience verified his "hypotheses of the deleterious effect of the use of drugs by pregnant women." Babies born by natural childbirth can be carried home by their fathers and mothers shortly after birth in the hospital.

Dr. Bradley, who spent four years in post-graduate training at the University of Minnesota, believes that the husband plays a very important role during his wife's pregnancy and during her delivery. And his book tells why and how the husband should perform this role.

Once the baby has arrived, Dr. Bradley's advice is to get the child out of the hospital as soon as possible if birth has been normal. He calls the hospital nursery "the kid concentration camp". Some of his best advice comes in the last chapters in the book: After the baby is two weeks old, get a reliable baby-sitter and go out. Clinging parents produce clinging children. Children and housework should not be a mother's sole occupation; she loses her individuality in that condition.

In the practice of natural childbirth, Dr. Bradley has found the medical profession to be an obstacle. But the Bradley Method is overcoming antagonisms, thanks to lipservice and crusades by satisfied mothers and fathers.

The Introduction was written by Ashley Montague who prefers to have babies born at home, but agrees with Dr. Bradley in all else. — WSL

STOP SCHOOL FAILURE

The Gesell Institute of Child Development has published a list of books for parents as well as teachers about the school child. **STOP SCHOOL FAILURE** (Harper & Row, \$7.95) is one of these. John W. Streff, director of visual research for the Institute, is one of the authors. After graduating from high school in Minnesota, he attended the University of Minnesota and Illinois College of Optometry in Chicago. He became a staff

member at the Gesell Institute in 1960.

The other authors are co-workers Louise Bates Ames, who is associate director, and Clyde Gillespie, chief clinical examiner.

This book should be read by both parents as soon as a child shows symptoms of difficulties in school. It is probably on PTA reading lists. Faulty vision, hearing difficulties and immaturity are roots of failure. The importance of fathers in school success is stressed. Fathers tend to deliver judgment when grades indicate poor application, but they are involved with everyday child relationships in too few instances. Low intelligence may be a cause for failure, but there are many other reasons and some of these can be remedied.

The findings of the authors are based on 10 years of clinical experience. Case studies make identity easier when parents read the book.

The authors believe that schools are doing a tremendous job. They believe that much criticism is unwarranted. They believe that if parents are aware of causes for failure in their children, they will do their part in promoting educational success. Spelling out those causes is the task of the book. — WSL

THE ROLE OF THE VOLUNTEER

As school boards cut back their budgets, the role of the volunteer aide in school systems will be increasingly important. However, the volunteer, whether inexperienced or experienced, will meet with resistance from teachers without contracts because of cutbacks.

SCHOOL VOLUNTEERS: What They Do How They Do It (Citation Press, \$2.85) by Barbara Carter and Gloria Dapper may be of greater value now than it was when it was first published in 1972.

Miss Dapper graduated from the University of Minnesota in 1944. She has published other books on education and co-authored a companion volume to this book, *School Volunteers: Organizing an Effective Program*.

The value of the "How to Do It" text is in its spelling out the work of the volunteer and telling the volunteer how to prepare and how to accomplish results. The volunteer's relationships with teachers and with the student to be tutored are also explained. The main portion of this paperback book covers helping the non-reader on a one-to-one basis. New math and science are other subjects.

The writers conclude that "Most volunteers have found their service a mind-expanding adventure." — WSL

Business Administration

72 Navy Lt. (jg) Stephen J. Beisang '72BBA, Minneapolis, was recently promoted to his current rank while serving aboard the attack aircraft carrier *USS Oriskany*, homeported at San Francisco, Calif. He joined the Navy in 1972.

Second Lt. Craig A. Kanske '72BBA, St. Paul, received his silver wings during graduation ceremonies at Columbus AFB, Miss. Commissioned through the University's ROTC program, he is assigned to Travis AFB, Calif., as a KC-135 Stratotanker pilot.

Second Lt. James W. Stahlke '72BBA, Delano, Minn., has also graduated from USAF pilot training and is serving at Charleston AFB, S.C., flying the C-141 Starlifter.

73 Two University of Minnesota ROTC graduates have received their silver wings and are serving with the USAF: Second Lt. Thomas W. Peter '73BBA is at Vance AFB, Okla., serving as a T-37 instructor pilot, and Second Lt. Jon A. Wegner '73BBA is at Craig AFB, Ala., receiving specialized aircrew training in the T-37 aircraft.

74 Marine Second Lt. Steven F. Burke '74BBA has graduated from The Basic School at the Marine Corps Development & Education Command, Quantico, Va.

Journalism

74 Fred K. Paine '74PhD has joined the Drake University (Des Moines, Iowa) faculty as an assistant professor of journalism. He has nearly 15 years experience as a reporter, feature writer, free-lance writer and photographer, teacher and magazine editor. For three years he edited *Chain Store Age Magazine*. He has also taught at Ohio University, the University of Kansas and Minnesota.

Medical School

64 Dr. Roger A. Christgau '64MD, Edina, Minn., was among the doctors receiving advanced degrees at the recent American Medical Association Convention in Los Angeles. He is now a fellow in the American Academy of Family Physicians. Dr. Christgau is affiliated with the First Avenue Clinic in Minneapolis.

Education

62 F. Kathleen Furlong Turnquist '62BS is teaching physical education in the American School in Hong Kong. She formerly worked for USO Clubs in Okinawa, Bangkok and Saigon. Her husband Floyd is associated with the First National City Bank of New York.

Institute of Technology

55 Robert G. Harold '55BME, who joined The Trane Company, La Crosse, Wis., in 1955 and worked for eight years as a development engineer before moving into research, has been promoted to senior research engineer. He is active in a number of professional societies as well as in civic affairs and outdoor activities.

Malcolm L. Nietz '55BEE has been named a director of engineering at Ellerbe, Bloomington, Minn. He has been with the firm for 16 years.

56 Roger Born '56BS is aboard the U.S. Department of Commerce's National Oceanic and Atmosphere Administration's (NOAA) ship *Researcher* as coordinator of data systems that have been installed on four United States ships participating in the Global Atmospheric Research Program Atlantic Tropical Experiment (GATE). Earlier Born managed the design and development of the data systems for NOAA's Data Buoy Office.

Dr. Jean'ne M. Shreeve '56MS, chairman and professor in the University of Idaho's Department of Chemistry, has been elected a Distinguished Member of the Phi Kappa Phi Honor Society. She was the 1972 winner of the American Chemical Society's Garvan Medal for outstanding contributions by a woman to the field of chemistry.

57 Robert H. Emanuelson '57BS has received a master of science degree in engineering from Youngstown State University, Youngstown, Ohio.

Wayne Schmaedecke '57BS, Edina, Minn., is serving as operations planning advisor at the Minneapolis Gas Company. He is a former professor of mathematics at St. Olaf College and a consultant to private industry.

58 Merle E. Clewett '58BME, who joined American Chain & Cable Company, Bridgeport, Conn., in 1963, has been named general manager of Acco's new Integrated Handling systems division in Frederick, Md.

Richard E. Powers '58BS has been appointed senior vice president for the Aero Service division of Litton Industries, Beverly Hills, Calif. Powers, who has nearly 15 years' experience in geophysical exploration, joined Litton from the Westinghouse General Electric Corporation.

John Szafranski '58BCE '71MBA has been named a senior product manager for Toro Company's line of single and two-stage snowblowers. Earlier he worked for The Pillsbury Company and Lamplight Products Company.

59 Richard L. Erickson '59BChemE is serving as manager of marketing for The Trane Company's Consumer Products division. He joined Trane in 1961.

Robert A. Jacobson '59PhD, professor of chemistry at Iowa State University, Ames, is the ninth recipient of the John A. Wilkinson Teaching Award in Chemistry. Jacobson taught at Princeton University before joining the Iowa State faculty in 1964.

60 Jerome J. Meyer '60BA, West St. Paul, is director of Program and Product Management for Sperry Univac's Defense Systems division headquartered in St. Paul. He joined Sperry Univac in 1961.

61 David Jankowski '61BCivE '63MSCivE, who has been a design engineer with Multifoods, has been promoted to engineering manager-design. He has been with the company since 1964.

62 William M. Barg '62BS, who previously worked for Albert A. Webb Associates in Riverside, Calif., has joined Webb Engineering, Inc., in Palm Springs, Calif. He is currently working on a sewer study for Indian Wells.

Captain Dennis J. Golden '62BAeroE, an aerospace engineer, received the USAF Commendation Medal for meritorious service at Wright-Patterson AFB, Ohio. He was cited for his outstanding performance at the Air Force Flight Dynamics Laboratory.

Vivian VanValkenburg Mosca '62BS '72MA is a member of the University of Vermont faculty, teaching in its department of mathematics, College of Engineering, Mathematics & Business Administration. The college is located in Burlington, Vt.

63 John Keenan '63PhD has joined Economics Laboratory, Inc. as a chemist in the Regulatory Services department of the company's research and development center. Previously he served as a chemistry professor, director of the Institute of Basic Sciences and a member of the Academic Senate of the Universidad Catolic, Valparaiso, Chile.

Gary J. Mahaffey '63BArch has become vice president and a partner in the architectural firm of Parker Klein Associates, Minneapolis. He joined Parker Klein in 1970 after receiving a master in Environmental Design from Yale. Ray W. Geiger '61BArch has been named an associate of the company. Previously he had worked as a designer for architectural firms in Maryland, Massachusetts and Iowa.

64 Henry A. Baski, '64BS, a specialist in groundwater hydrology and geophysics, has joined the Denver (Colo.) office of Dames & Moore as a senior hydrologist. Earlier he was in charge of groundwater operations for Wright Water Engineers, Inc., in Denver.

USAF Captain Russell V. Christiansen '64BCivE, a civil engineering officer assigned to a unit of the Pacific Air Forces, has arrived for duty at Osan AB, in the Republic of Korea.

USAF Captain Terrence L. Eskeli '64BS, an intelligence officer with the U.S. Special Activities Group, has been assigned to Nakhon Phanom Royal Thai AFB, Thailand, from Clark AB in the Philippines.

USAF Captain Gerald J. Dittbemer '64BEE, assigned at Offutt AFB, Neb., as an advanced weather officer with the Air Force Global Weather Central, one of the largest high-speed meteorological computer complexes in the world, helped provide conventional weather support and space environment forecasts for the extended mission of Skylab Astronauts Alan Bean, Jack Lousma and Owen Garriott.

Carol Jean Peterson named Fellow of American Nursing Academy

Carol Jean Peterson '69PhD, R.N., has been named a Fellow of the American Academy of Nursing, an organization of professionals working to advance knowledge, education, the practice of nursing and the nursing profession, and new concepts in health care.

Peterson is an associate professor of nursing and director of educational development, evaluation and research at St. Mary's Junior College in Minneapolis, a private, two-year college devoted to preparation of practitioners in the health care field.

At St. Mary's she has directed the conversion of the school's curriculum to a multi-sensory, auto-tutorial system of education. Her project uses video tapes, slides, audio-tapes and films. She also directs an all-college project concerned with institutional development.

A member of the Minnesota Nurses' Association board of directors, Peterson is also a member of the American Nurses' Association and its council on nurse researchers. And she serves on the national councils on learning and community services of the American Association of Community and Junior Colleges.

64 Charles N. Standing '65 BChemEng '70PhD, Minneapolis, was recently promoted to senior scientist-engineer at the Pillsbury Company's research and development laboratories where he has been employed since 1970.

Education
Dennis F. Walsh '64BArch has been named director of architecture for Ellerbe Architects/Engineers/Planners, Bloomington, Minn. He has been involved in the design of many prominent projects, including transportation, commercial, educational, government and health care facilities.

65 John M. Hemak '65BEE has been appointed general manager-business development for International Timesharing Corporation. He has had 13 years experience in the data processing industry, most recently as director of marketing for Information Exchange Systems in Minneapolis.

Coast Guard Ensign Gary S. Johnson '65BArch is currently serving aboard the Coast Guard Cutter *Conifer* homeported in Portsmouth, Va. He joined the Coast Guard in May 1967.

Jacqueline E. Lander '65BS has been promoted to assistant product manager of L'eggs Products, Inc. She has been a marketing assistant for the unit since 1972, following her graduation from the Harvard University Graduate School of Business Administration.

John J. Mayer '65BEE has been named sales manager by the Square D. Company for its Duluth, Minn., branch. He has been with the company since

graduation, first serving as a field engineer in its Minneapolis field office.

Captain Roger J. Skluzacek '65BAgEng is a member of the Strategic Air Command wing which has earned the USAF Outstanding Unit Award. He is a KC-135 Stratotanker pilot at Grissom AFB, Ind., with the 305th Air Refueling Wing.

66 Thomas L. Eddy '66MSME is currently serving as an associate professor of mechanical engineering at Indiana Institute of Technology in Fort Wayne, Ind.

Philip A. Houle '66BS '68BS '68MS '73PhD has been appointed director of Systems and Operations in Drake University's (Ames, Iowa) Dial Center for Computer Sciences. Earlier he was employed by the University of Minnesota Computer Center and Honeywell Systems & Research Center in Minneapolis.

Charles J. Tambornino '66BME has been named manager of the heating, ventilation and air conditioning division of the McQuay group of McQuay-Perflex, Inc. He joined the firm as a sales application engineer in 1966.

67 Gene Hemp '67PhD is serving as interim assistant vice president of academic affairs at the University of Florida, Gainesville. He has been a member of the university's College of Engineering faculty since 1967 and an assistant dean for the past two years.

Laurence A. Nafie '67BSChem received his PhD in chemistry from the University of Oregon, Eugene, in June 1973.

USAF Captain Arthur R. Ritter '67BEE, assigned at Davis-Monthan AFB, Ariz., as an electronic warfare officer with a unit of the Tactical Air Command, recently graduated from the Air University's Squadron Officer School at Maxwell AFB, Ala.

Ming L. Tarng '67MSEE '69PhD is currently on the scientific staff of RCA Laboratories at the David Sarnoff Research Center in Princeton, N.J. He is a member of the Material Research laboratory. From 1969-73 he was a post-doctoral fellow in the Electrical Engineering department at the University of Minnesota.

68 Frederic F. Ahlgren '68MS '71PhD, Alplaus, N.Y., has joined the General Electric Research & Development Center as a mechanical engineer. The center is located in Schenectady, N.Y.

Kenneth E. Grabow '68BArch, Plymouth, Minn., has been named a principal member in the Minneapolis architectural firm of Armstrong, Torseth, Skold & Rydeen. He joined the firm in 1966 while he was still a University student and became a full-time project designer when he received his degree.

Around & About

Second Lt. Jeffery T. Infelise '68BCE has graduated with honors from the electronic warfare officer course at Mather AFB, Calif. He is currently assigned to Ellsworth AFB, S.D.

USAF Captain Robert J. Kermes '68ChemE is a navigator with the RF-4 Phantom-equipped 45th Tactical Reconnaissance Squadron stationed at Bergstrom AFB, Texas. He recently took part in a NATO training exercise at Alconbury RAF Station, England.

Richard Landholm '68PhD, who is employed in the Emulsion Research division of Kodak Research Laboratories, Rochester, N.Y., has had a \$3,000 grant in his name presented to Hamline University, by Eastman Kodak Company. The company salutes its employees and aids future students by giving educational aid to the employees' alma maters.

Thomas W. Rusch '68MS '73PhD is working on the staff of the Los Alamos Scientific Laboratory, Los Alamos, N.M., as a postdoctoral fellow with the Chemistry-Materials Science division.

USAF Captain Thomas R. Yechout '68BAeroE, assigned to the Flight Dynamics Laboratory at Wright-Patterson AFB, Ohio, as a flight test engineer, has graduated from the Air University's Squadron Officer School at Maxwell AFB, Ala.

69 USAF Captain Chris E. Doepke, a civil engineering officer at Sheppard AFB, Texas, has been named the Technical Training Center's Outstanding Junior Officer of the Quarter. He is a member of the Air Training Command.

Captain Warren L. Graser '69BMEchEng, a missile combat crew member assigned at McConnell AFB, Kan., has been recognized for helping his Strategic Air Command wing earn the USAF Outstanding Unit Award.

Steven Helland '69BChem who formerly worked for the Ashland Chemical and H. B. Fuller Company, has joined the Research & Development staff of Economics Laboratory, Inc. He lives in Bloomington, Minn.

James R. Iverson '69BEE, Erie, Pa., has received a master's degree in engineering science from The Pennsylvania State University, University Park, Penn.

Mark E. Lauderbaugh '69BEE is currently heading the new transportation division of Ellerbe Architects/Engineers/Planners, St. Paul. He has been involved in the transportation field for more than three years.

Marvin L. Lyon '69BEE, contact manager of Fomey International, Inc., Addison, Texas, recently received an Excellence in Documentation award from the Instrument Society of America. He has been with Fomey since 1969.

Ronald W. Stepien '69BME has received a master's degree in mechanical engineering from Rensselaer Polytechnic Institute, Troy, N.Y.

Jerry Max Rovner '69MS, Manchester, N.H., has received a PhD in chemical engineering from Rice University, Houston, Texas.

David D. Wallin '69BA, a USAF sergeant working as a communications equipment repairman, is currently serving at Osan AB, Republic of Korea, with the Air Force Communications Service.

70 First Lieutenant Charles A. Backman '70BA, Rochester, Minn., an F-106 Delta Dart pilot assigned to K. I. Sawyer AFB, Mich., with the 87th Fighter Interceptor Squadron, has earned the Aerospace Defense Command's highest unit award. His unit was cited for an exceptional degree of operational readiness in a 19-month period.

First Lieutenant Kim E. Christopher '70BS, a missile launch officer with the 44th Strategic Missile Wing from Ellsworth AFB, N.D., was the deputy commander of the combat crew which recently fired a USAF Minuteman intercontinental ballistic missile from Vandenberg AFB, Calif.

Dennis Carlson '70BChemE, Plano, Texas, has been promoted from project engineer in Economics Laboratory's St. Paul home office to plant engineer in Garland. He assisted opening the company's plant in that area in 1971.

Neil A. Eklund '70PhD, Nashville, Tenn., is currently serving as a visiting assistant professor of mathematics at Centre College, Danville, Ky. He has been an assistant professor of mathematics at Vanderbilt University since 1970.

First Lieutenant Michael A. Firlle '70BS, assigned to the 52nd Fighter Training Squadron, a unit of the Air Training Command, was selected an Outstanding Instructor Pilot at Craig AFB, Ala.

Coast Guard Electronics Technician First Class Richard M. Fuller '70BS(Math) has been awarded the Coast Guard Achievement Medal for outstanding performance as a technician at the Coast Guard Electronic Engineering Center in Wildwood, N.J. He joined the Coast Guard in June 1970.

USAF First Lieutenant Robert J. Henriksen '70BEE, a member of the 48th Aerospace Rescue & Recovery Squadron at Fairchild AFB, Wash., recently completed three life-saving medical evacuation missions in one day as a UH-1 Iroquois helicopter pilot.

First Lt. Kenneth W. Ische '70BS, a bio-environmental engineer assigned at Carswell AFB, Texas, with the USAF Regional Hospital, has been recognized for helping his Strategic Air Command medical organization earn the USAF Outstanding Unit Award.

Lieutenant (jg) Adolph W. Johnson, Jr. '70BS, who received his wings August 1971, has been at Lemoore (Calif.) Naval Air Station for several months assigned to the Aircraft Carrier Enterprise.

Richard A. Moberg '70MSME is currently working with Campbell-Mithun, Inc., Minneapolis, as account supervisor on Northwest Airlines. He was named director of Computer Marketing Services in 1970, a position which he still holds.

Roy L. Sanford '70BA '73PhD (Biometrics) has joined Normandeau Associates, Inc., environmental consultants, as staff biometrician.

First Lt. Ralph P. Schaefer '70BEE, a development engineer assigned to the satellite communications division of the Air Force Communications Service at Richards-Gebaur AFB, Mo., has received the USAF Commendation Medal for meritorious service.

Second Lt. Roger H. Burns '71MSME has received his silver wings as a USAF navigator at Mather AFB, Calif. He is remaining at Mather for electronic warfare officer training.

David Brue '71PhD, assistant professor of mathematics at Gustavus Adolphus College, St. Peter, Minn., was recently named a tenured faculty member of the college. He has been a member of Gustavus' Mathematics department faculty since 1968.

USAF Second Lieutenant David L. Cigan '71BArch, who has returned to his Minneapolis Air Reserve unit, has received his silver wings at graduation ceremonies at Vance AFB, Okla.

Second Lt. Glenn H. Dalman '71BAeroE, Minn.



Caro



Crear



Atkinson



Wegner



Doepke



Stahlke



Rufsvold

neapolis, received his silver wings as a pilot at Laughlin AFB, Texas. He is assigned to Minneapolis-St. Paul International Airport.

Daniel Doss '71BEE, formerly an assistant design engineer for KATO Engineering Company, Mankato Minn., has joined the Owatonna Tool Company as an electrical design engineer.

Wayne H. Kallestad '71BSMath, Minneapolis, has been commissioned a second lieutenant in the USAF. He is currently assigned to Mather AFB for navigator training.

Second Lieutenant Richard P. Karel '71BS, who flies the F-4 aircraft with a unit of the Tactical Air Command at MacDill AFB, Fla., was awarded his silver wings during recent graduation ceremonies at Williams AFB, Ariz.

First Lt. Richard C. Keyt '71BAeroE, Trumbull, Conn., has been named Outstanding Junior Officer of the Quarter in his unit at Ubon Royal Thai AFB, Thailand. He is an F-4 Phantom aircraft commander.

Glenn Kording '71MS has been named plant engineer for The Trane Company's new Burlington, Iowa, boiler plant. He had been working as a construction engineer in the plant engineering department at the company's La Crosse, Wis. headquarters.

Airman First Class Raymond L. Krans '71BCivE has been selected to attend U.S. Air Force Officer Training School at Lackland AFB, Texas.

Jose Maria Marzo-Serrano '71BChemE has received a master's degree in business administration from Miami University, Oxford, Ohio.

Michael G. Melcher '71BEE, Worthington, Minn., has been commissioned a second lieutenant in the USAF and is assigned to Mather AFB, Calif., for navigator training.

First Lt. Charles L. St. Sauver '71BAeroE '73MSAeroE, White Bear Lake, Minn., has graduated from the T-37 pilot instructor course at Randolph AFB, Texas. He is currently serving at Columbus AFB, Miss.



Paine



Crivits



Baski



Ausman

USAF Second Lieutenant Daniel H. Schul '71BAeroE, a member of the 1st Composite Squadron at Andres AFB, Md., has been certified an aircraft commander.

Shu-Cheng Yu '71MS, a graduate student in the department of geosciences at The Pennsylvania State University, University Park, Penn., has received the first Edward H. Kraus Crystallographic Research Award presented by the Mineralogical Society of America. This \$1,000 award will be given every three years to honor a scientist between the ages of 25 and 35 for research of significance to crystallography and mineralogy.

72 Marvin I. Goldberg '72MS, Brooklyn, N.Y., has joined the staff of the American Chemical Society's Chemical Abstracts Service, Columbus, Ohio, as a programmer in its research and development division.

Second Lt. Lyle T. Mayer '72BME recently graduated from the T-38 pilot instructor course at Randolph AFB, Texas. He is serving at Craig AFB, Ala.

Second Lt. John C. Meyers '72BS, who recently received his silver wings, is serving at Kadena AB, Okinawa, with a unit of the Pacific Air Forces.

Second Lieutenant Stephen J. Paulsen '72BAeroE, who flies with a unit of the Tactical Air Command out of MacDill AFB, Fla., was awarded his silver wings at recent graduation ceremonies at MacDill.

Second Lt. Kermit O. Rufsvold '72BAeroE, St. Paul, who serves at Laughlin AFB, Texas, recently graduated from the T-38 pilot instructor course at Randolph AFB, Texas.

73 James Carlson '73BME, St. Paul, has joined Economics Laboratory, Inc.'s Mechanical Plant in Mendota Heights, Minn., as a project engineer.

Elois A. Hamann (Mrs. Kenneth L.) '73PhD, Northbrook, Ill., is working as a part-time instructor in mathematics at Lake Forest College, Lake Forest, Ill. She previously taught at Creighton and the University of Minnesota where, for two years, she was cited for Excellence in Teaching.

Second Lt. D. Scott Jondle '73MS(Chem), who serves with a unit of the Aerospace Defense Command at McChord AFB, Wash., recently graduated from the USAF weapons controller course at Tyn-dall AFB, Fla.

Navy Ensign James R. Reisdorfer '73BME is serving aboard the destroyer escort *USS Bowen*, winner of Destroyer Squadron 20th Battle Efficiency "E" for Excellence Award. He is homeported in Charleston, S.C.

74 Navy Ensign Torger J. Anderson '74BAeroE,



Tambornino



Ruble



Singh heads newly-established Indian college

Surender Singh '60PhD, professor and chairman of the Political Science department at the University of Wisconsin, La Crosse, was recently named vice chancellor — equivalent to chancellor in the United States — of the newly-established University of Faizabad in the State of Uttar Pradesh, India.

Although he assumed this new position at the end of February, he will complete the current semester at Wisconsin as well as his work on the International Conference on the Status of Women of which he is the coordinator and director. More than 40 countries are sending delegates to this conference which will take place April 9-12 in LaCrosse.

Singh, who has remained active professionally in India while teaching in the United States, with his wife, has established two schools in India and several other village uplift projects.

Columbia Heights, Minn., has completed Environmental Indoctrination School at Pensacola, Fla., leading to his designation as a Naval Aviator.

James E. Mishek '74BS, Massillon, Ohio, has joined The Babcock & Wilcox Company's power generation group.

Steven S. Sato '74BME, Roseville, Minn., has been commissioned a second lieutenant in the USAF and is assigned to Laughlin AFB, Texas, for pilot training.



Peter

College of Liberal Arts

31 Romeo M. Zulauf '31MA, who came to Northern Illinois University, DeKalb, Ill., in 1928 as instructor in the department of social sciences, was later named acting head of the department, then, in 1941, dean of the faculty, and in 1951, dean of instruction, served in the latter post until 1953 when he returned to the classroom until his death in July 1957. His memory was recently honored when a building, Romeo M. Zulauf Hall, was named in his honor. The 10-story tower was completed in 1968 and holds 300 faculty offices and is an administrative base for the College of Liberal Arts & Sciences, Northern's largest college.

60 Kenneth D. Ruble, Jr. '60BA is bakery products sales coordinator in the industrial foods division of International Multifoods. Formerly bakery sales service supervisor in the division, he has been with the company since 1968.

USAF Major Harry F. Murphy '60BA, has received the Meritorious Service Medal for his performance as an instructor and administrative officer while assigned to Nellis AFB, Nev. He is currently at Hickam AFB, Hawaii, serving as an electronic warfare staff officer.

Marine Major Richard K. Thompson '60BA, Faribault, Minn., has been named to the 100 Mile Club at the Marine Corps Air Station, New River, Jacksonville, N.C., for his participation in the base physical fitness program. He joined the Marine Corps in June 1960.

George H. Zubulake '60BA, manager of Group Pension Sales for the Equitable Life Assurance Society of the United States, New York, recently returned to the New York area and is anxious to become acquainted with University alumni there.

61 William J. Hiebert '61BA, director of educational services for Marriage & Family Counseling Service, Rock Island, Ill., was named a fellow in the American Association of Marriage & Family Counselors. Active in key professional organizations, Hiebert is a prolific author and serves as adjunct instructor in pastoral theology at the University of Dubuque Theological Seminary and as visiting lecturer at Augustana College.

Dennis G. Swan '61BA, Roseville, Minn., a former staff member of the Minnesota Alumni Association, is working as director of alumni relations for the College of St. Thomas, St. Paul.

62 Francis G. Caro '62PhD, a specialist and author in the field of social planning and research, is director of the Community Service Society's office of program development and research in New York. He is considered a specialist in the evaluation of social agency programs, and most recently has done research in agencies in Denver, Kansas City, Mo., and New Haven, Conn.

Captain Harry C. Elliott '62BA, an aircraft maintenance officer on exchange duty with the 12th Spanish Wing at Torrejon AB, Spain, has been awarded the Aircraft Maintenance Mechanics Wings by the Spanish Air Force.

David A. Veeder '62BA is currently serving as an assistant professor of German at Drake University, Des Moines, Iowa.

63 Tucker D. Ausman '63BA, St. Louis Park, Minn., is manager of the direct mail services division of Addressing & Duplicating Systems, Inc., of

Medical statistics expert named chief of expanded Miami Medical School division

Franklin W. Briese '59MS '65PhD (biostatistics) has been named chief of a newly-expanded division of biomedical statistics and computing at the University of Miami School of Medicine.

A mathematician and expert in the field of medical statistics, Briese previously directed the scientific computing center in the department of biometrics at the University of Colorado Medical Center for three years. At the Florida school he will hold the rank of associate professor and will develop a graduate program in biomedical statistics. He must also work to meet the increasing demands of clinical

medicine and basic science for statistical and computing expertise. His division will give special attention to the school's research projects.

While in Denver, Briese also served as statistical consultant to the Colorado Department of Health. He is the joint author of 11 scientific papers and a member of Phi Beta Kappa, as well as numerous professional organizations.

His father is Franklin Briese '28LLB, St. Paul, chairman of the board of trustees of Minnesota Mutual Life Insurance Company and a former Minnesota Alumni Association treasurer.

Minneapolis. Previously he was a sales representative for Andrew Kindem & Sons millwork distributors, Raymers, Inc. and John Wood Company.

64 Theroa Cooper England '64PhD, who has retired after 32 years of service at Northwestern College, Orange City, Iowa, most recently as director of theater and professor of speech, was honored by a special banquet and granted Professor Emeritus status. She taught at the University Academy from 1942-1960 and at Northwestern College from 1946-74.

65 Captain John J. Garing '65BA, commander of the 1905th Communications Squadron at McChord AFB, Washington, has received the Communications-Electronics Professional Achievement Award for 1973. The award is made annually to the ten top officers in the Air Force Communications Service.

66 Martha Andresen '66BS is serving as an assistant professor of English at Pomona College, Claremont, Calif. She joined the faculty there in 1972.

Lowell A. Borgen '66BA, Red Wing, Minn., has received a doctor of philosophy degree in pharmacology from the University of Mississippi.

James Chesbro '66BA '72PhD, assistant professor of speech at Temple University, Philadelphia, Pa., inaugurated a new course, "Communications in Popular Culture" at Temple recently. He joined the Temple faculty in 1972 after teaching at Concordia College and the University of Minnesota.

James H. Crivits '66BA is director of the Retail Venture Company for Heublein, Inc. Since 1972 he had been marketing manager for the company at the Kentucky Fried Chicken corporate headquarters in Louisville, Ky.

USAF Captain Thomas C. Flecken '66BA, a KC-135 Stratotanker aerial refueling aircraft instructor pilot, has been assigned to a unit of the Strategic Air Command at Castle AFB, Calif. He was previ-

ously assigned to K. I. Sawyer AFB, Mich.

Donald E. Grambsch '66BS '71 is operations manager of Borghese Art Accessories in Gaithersburg, Md. Previously he was a distribution supervisor for International Multifoods, parent company of Borghese.

USAF Captain Duane L. Olson '66BS, a missile combat commander at Grand Forks AFB, N.D., has received the Department of Defense Joint Service Commendation Medal for his service as a systems officer with the National Security Agency at Fort George G. Meade, Md.

M. Patrick O'Malley '66BA has been awarded a Juris Doctor degree by the Gonzaga University School of Law.

Madan Saluja '66MA, a professor in Lake Superior College's (Sault Ste. Marie, Mich.) business and economics department, was recently granted tenure. He is a candidate for a doctorate in industrial relations at the University of Minnesota where he has been a research and teaching assistant in the industrial relations department.

Celia Anne Smithers Venable '66BA has received a master of arts degree from Princeton Theological Seminary.

67 Nina Awsienko '67BA is an assistant professor of Russian at Emory University, Atlanta, Ga. He received his master's and PhD from the University of Illinois.

Robert O. Erickson '67BA has joined Super Valu's finance department as corporate tax manager. Since 1972 he had been a tax accountant with Touche, Ross & Company, Minneapolis.

USAF First Lt. Sandra L. Holmquist '67BA who serves with a unit of the USAF in Europe at Schierstein AB, Germany, received the Bronze Star Medal for her service as an intelligence officer while on duty at Korat Royal Thai AB, Thailand.

David M. Mordorski '67BA has been elected an associate actuary at the home office of Occidental Life of California, Los Angeles. Mordorski, who will now head Occidental's ordinary actuarial product division, joined the company just over a year ago.

Willis J. Nordlund '67BA is serving as an assistant professor of economics on the faculty of Ball State University, Muncie, Ind. He has previously taught at West Virginia University and the University of Utah and was a staff economist for Olympus Research Corporation, Salt Lake City, Utah.

70 First Lieutenant Charles A. Backman III, a pilot with the 87th Fighter Interceptor Squadron at K. I. Sawyer AFB, Mich., recently participated in weapons firing training with his Aerospace Defense Command unit at Tyndall AFB, Fla.

Rita Braitto '70PhD is serving as an assistant professor in sociology at the University of Denver, Colo. The nurse-turned-sociologist previously taught at Iowa State University, Ames.

USAF First Lieutenant James A. Buxell, a KC-135 Stratotanker pilot serving at Fairchild AFB, Wash., has received an Air Medal.

Curtis A. Carlson '70BA is currently serving with the Second Air & Naval Gunfire Liaison Company, Camp Lejeune, N.C.

First Lieutenant Andrew M. Crowe '70BA is a pilot with the 366th Tactical Fighter Wing at Mountain Home AFB, Idaho, flying F-111 fighter bombers.

Daniel N. Nelson '70BA, a doctoral candidate at The Johns Hopkins University, has been appointed an instructor in government at Franklin & Marshall College, Lancaster, Penn. The author of several professional articles, he has published a collection of his poetry.

Bonnie D. Ottenbacher '70MFA, formerly an assistant professor of music at Mayville State College, Mayville, N.D., is now learning resources manager at Hammond Organ Company, Chicago, Ill.

Leverett T. Smith, Jr. '70BS has been promoted from assistant to associate professor of English at North Carolina Wesleyan College, Rocky Mount, N.C. He joined the Wesleyan faculty in 1973 after four years of full-time teaching at Alliance College in Minnesota.

Navy Ensign Wayne F. Swenson '70BA has been designated a Naval Aviator and received his Wings of Gold during ceremonies at Kingsville, Texas. He is now in a specialized advanced training program.

USAF Staff Sergeant Paul E. Tender '70BA, a communications specialist assigned to an Air Force support unit at Karamursel (Turkey) Common Defense Installation, has been awarded his MS degree in management by the University of Arkansas.

71 Ronald B. Atkinson '71BA is working at Response Analysis, Princeton, N.J., as a research associate.

Achilles Avraamides '71PhD, assistant professor of history and a member of the Iowa State University faculty since 1965, was one of six faculty

members receiving Outstanding Teaching Awards earlier this year.

Donald J. Berdan '71BA, formerly product manager in the Pollution Control department of Nalco Chemical Company, Chicago, has been named industry manager of Petroleum & Process Industries. He joined Nalco in 1969 as a district sales representative.

Gary W. Clendennen '71BA, Freehold, N.J., has received a master's degree in library science from Rutgers University.

William D. Crear '71BA, St. Paul, is employee relations manager for the Johnson division of Universal Oil Products Company. He has had five years experience in employee and labor relations management, most recently with UOP's Wolverine Tube division.

72 Reginald Bain '72PhD is serving as chairman of the cooperative department of speech and drama shared by Saint Mary's College and the University of Notre Dame, Indiana. He has been acting chairman of the department since 1972 and chairman of St. Mary's speech and drama department from 1966-68.

Second Lt. Kermit O. Rufsvold '72BA has received his silver wings and is assigned to Laughlin AFB, Texas.

74 Judy O'Dell '74BA, Minneapolis, an Honors graduate, has recently published a pamphlet entitled *Rape - And Its Aftermath*. The pamphlet is available from her for \$2.25, by writing P.O. Box 16019, Minneapolis, Minn. 55416.

OFFICIAL UNIVERSITY OF MINNESOTA ALUMNI BLAZER

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DEATHS



Lucine B. Kinney '23BSEd, professor emerita of education at Stanford University, Stanford, Calif., died December 25, 1971. He was a recipient of the University's Outstanding Achievement Award.

Walter E. Kotz '23BCivE, Isle, Minn., died September 10, 1974. He had spent 44 years with the Minnesota Department of Highways as a project engineer, except for six months when he was in charge of construction on a section of Olson Highway.

Dr. N. J. Berkwitz '24AMS, Minneapolis, died November 13, 1973.

Georgia Nobles '24BSNur died November 16, 1974, in Hutchinson, Minnesota. For 15 years she had served as director of nursing education and services at then Minneapolis General Hospital, helping found that hospital's Service League. She was a past president of the Minneapolis Women's Rotary and a well-known leader in city, county and national hospital nursing organizations.

P. W. Wentland '24BSEd, Ypsilanti, Mich., died in 1956.

Dr. Murray Bates '25BS '27BM '28MD, director of the University's St. Paul campus Health Service since the late 1940's who continued working with the Health Service until his death in December 1973, was a popular University of Minnesota faculty member. He was also an accomplished pianist and, in 1973, had been advanced to a Knight Commander in the Equestrian Order of the Holy Sepulchre of Jerusalem by the Pope.

Morris P. Childs '25BEE, Albuquerque, N.M., died January 10, 1974.

Harry P. Cooper '25MA, Cable, Wis., died in the spring of 1974.

Dr. Romeo C. Dumas '25DDS, Edina, Minn., has died.

Abbott J. Gould '25LLB, Minneapolis, has died. J. G. Kralovec '25MA, Boonville, Mo., died September 24, 1974, at the age of 73.

Clarence O. Quist '25AMS, Gaylord, Minn., died in 1966.

Paul R. Burt '26BME, Minnetonka Beach, Minn., died on August 16, 1973.

Mrs. E. S. Kroening '26BSEd, Morris, Minn., died May 17, 1973.

Fred J. Redding '26BSAg, Tyrone, New Mex., died January 22, 1974.

E. A. Zierke '26BSFor, Hayward, Calif., died May 5, 1974.

Miss Beatrice O. Bemis '27BSEd, Browerville, Minn., has died.

Dr. Myron W. Husband '27MD, Salinas, Calif., died May 19, 1974, at age 75. He was the retired director of the Monterey County Public Health department.

Mrs. Benjamin T. Richards, Jr. '27BSEd, Chappaqua, N.Y., has died.

Eugene W. Surber '27BSEd, Bentonville, Va., has died.

Vernon L. Thompson '27BA, Sarasota, Fla., died August 21, 1974.

Mrs. Lotto D. Hegnauer '28BSHE, Tacoma, Wash., has died.

Dr. Herman Hilleboe '28BS '29MB '31MD, Tampa, Fla., retired public health officer, has died. He received the University's Outstanding Achievement Award in 1951.

Edward Karp '28BA, Little Neck Lake, Ind., died December 25, 1971.

W. Milo Moormann '28BBA, Hopkins, Minn., died July 1, 1974.

U.S. Senator Wayne Morse '28LLB, Eugene, Ore., died July 21, at age 73. He died in the midst of a campaign to return to the U.S. Senate where he had served for 24 years. Called a "man of fierce independence" by many of his political friends and campaign opponents, Morse was one of the first congressmen to oppose the Vietnam War. He was elected to the Senate in 1944. The University has awarded him its Outstanding Achievement Award.



**OAA winner
Fred A. Davies
dies in February**

Fred A. Davies '16BMinE, Lafayette, Calif., died February 3 at age 80.

Davies, who is credited with the discovery of oil in Saudi Arabia, joined Standard Oil of California as a geologist in 1922. Thirteen years later he directed an exploration team in Saudi Arabia that discovered oil on the Arabian mainland. That same year he was named manager of Cal Arabia.

In 1940 Davies became president of the California Arabian Standard Oil Company which would later become Arabian American Oil Company (Aramco). He was named Aramco's board chairman in 1952 and served until his retirement in 1959.

Davies was a director and consultant on oil for California's Kern County Land Company from 1959-1968.

He continued active in community work until his death, since 1969 serving as a member of the board of trustees of John Muir Hospital in Walnut Creek, Calif., and in a number of other volunteer assignments.

The University of Minnesota awarded him its Outstanding Achievement Award in 1954 for his professional accomplishments.

Arnold G. Sandahl '28BSAgEd, Glencoe, Minn., died March 19, 1973. He had taught for 43 years.

Dr. E. Oleisky '28MD, Los Angeles, Calif., died November 23, 1973, at the UCLA Medical Center.

John Rusinko '28MA, Hopkins, Minn., died June 30, 1974.

Mrs. D. Douthit '29BSEd, Sioux Falls, S.D., has died.

Dr. Emil J. Fogelberg '29DDS, St. Paul, Minn., died December 13, 1973.

Miss W. L. Kennedy '29MA, Minneapolis, died on November 11, 1971.

Margaret F. Oldenbu '29BA, St. Paul, has died. O'Neil L. Sween, Sr. '29BBA, Minneapolis, recently of Vienna, Va., died March 29, 1974.

Mrs. A. U. Rasmussen '29BBA, Lansing, Mich., died June 18, 1974.

Victor L. Siverson '29BSPhm, Hendricks, Minn., died December 8, 1973, at the Sioux Valley Hospital, Sioux Falls, S.D. He retired from pharmacy in 1970 and had been wintering in Chandler, Ariz.

'30-'39

Miss Sally A. Conklin '30BAJourn, Altadena, Calif., died October 25, 1973.

Clifford Engstrom '30AMS, Alexandria, Minn., died September 7, 1973.

Ole H. Kristofferson '30BA, Mt. Pleasant, Mich., died December 20, 1973.

Miss L. L. Hefner '31BSEd, Portland, Ore., has died.

Lyman E. Jackson '31BAgEd, University Park, Pa., died July 23, 1974.

Dr. James E. Lofstrom '31MD, St. Clair Shore, Mich., died May 11, 1973.

Oscar A. (Andy) Anderson '32LLB, Sacramento, Calif., died August 30, 1974.

Dr. Catherine W. Johnson '32DDS, Washington, D.C., died November 19, 1973.

Samuel M. McKee '32BBA, Bellaire, Texas, died September 7, 1974.

George H. Taft '32BChemE, Concord, Mass., died March 3, 1974, at age 73. He was formerly associated with the B. F. Goodrich Company and D. C. Products, Inc. Most recently he had been serving as a consulting chemical engineer.

Former swimming star, John Faricy, dies

John Faricy '25BA, Royal Oak, Mich., regarded as the University of Minnesota's first great swimmer, died January 13 at age 73.

Faricy, who was the Gophers' first National Collegiate Athletic Association champion, was undefeated in three years of college competition and won the NCAA 200-yard breast-stroke competition in record-breaking time for Minnesota in 1925.

He established a world record for the 100-yard breast-stroke in 1922, bettered that record in 1923 and swam for the U.S. Olympic Team in 1924.

Joseph E. Knain '33MA, Cedar Rapids, Iowa, died.

Dr. L. J. Munson '34MD, Canby, Minn., died July 7, 1974.

Mrs. James S. Schnickel '34BA, Minneapolis, died August 21, 1972.

Joseph L. Armstrong '35BSEd, Vero Beach, Fla., died October 11, 1973.

H. A. Nelson '35BBA, Duluth, Minn., died July 11, 1974.

Herman G. Sittko '35DDDS, Ada, Minn., died May 23, 1972.

Milton E. Smith '35BChemE, St. Paul, Minn., died.

Dr. N. W. Thiessen '35MD, Cleveland, Ohio, died July 17, 1974.

Arthur W. Werth '35BSEd, Aberdeen, S.D., died April 25, 1974. He was 61.

Michael J. Baglio '37AA, St. Paul, has died.

S. Rogers '37BBA, South St. Paul, Minn., has died.

John L. Struett '39LLB, Long Beach, Calif., died May 26, 1974.

'40-'49

John A. Erhart '40BEE, Long Beach, N.J., has died.

Marion Halloran (Mrs. J.F.) '40BA, Escondido, Calif., died in August of 1973 after a fourth heart operation.

William B. Spetch '41BBA, Chicago, Ill., died suddenly of a heart attack on July 30, 1974.

Roland H. Hoberg '44MA, Ortonville, Minn., has died.

Mrs. F. C. Pollard '42BA, Marshall, Minn., died October 13, 1973.

John M. Saari '55BIndE, Mercer Island, Wash., died in January 1971.

G. W. Beacom '46MA, Minneapolis, died in August 1962.

Eldridge Dreher '47BBA, Wausau, Wis., died August 23, 1974.

Wayne W. Clay '47AMS, St. Paul, died in 1971.

Philip R. Teske '47BSAgEd, Bowie, Md., died January 2, 1974.

Mrs. Myrtle Thorsell '47AMS, St. Paul, died February 18, 1974.

George F. Tuckerman, Jr. '47BCivE, Sherry Hill, N.J., has died.

Miss W. Dixon '48BSNur, Helena, Mont., has died.

Arnold B. Larson '48BSAg, Sandstone, Minn., died March 24, 1973.

Betty W. West (Mrs. Warren M.) '48BSHE, Arlington Heights, Ill., died in October 1974.

Mary Elizabeth Dickey '49MALibSci, Oxford, Ga., died January 1, 1973.

Jack R. Lindoo '49BPhm, Milltown, Wis., has died.

Joseph B. Power '49BSEE, Sweetser, Ind., died May 29, 1964.

ERRATUM

Mrs. Frank J. Pehler of Pine City, Minn., was a member of the Home Economics class of 1919, *not* 1914, and died on December 24, 1973, *not* 1974. The Alumni News staff apologises to her family for these errors.

'50-'59

Glenard Haugen '51BCivE, Mason City, Iowa, died November 9, 1970.

James R. Keel '51BME, Dickinson, Texas, has died.

Mrs. H. A. Reedy '51BSEd, Minneapolis, has died.

Mrs. J. E. Frankson '52BSEd, St. Paul, died March 3, 1971.

Dr. Richard P. Hansen '52DDDS, Edina, Minn., died June 23, 1973.

Paul J. Krystose '52MA, Buhl, Minn., died July 1973.

Albert Rubin '53BBA, Houston, Texas, died October 12, 1972.

C. D. Watland '53BA, of the University of South Carolina Foreign Languages department, Columbia, S.C., has died.

George L. Canon '54AMS, St. Paul, died January 7, 1973.

Gretchen Larson Peasler '55BSEd, Oak Park, Ill., died June 25, 1973.

Peter Woytuk '55BArch, vice president for design and a director of Hugh Stubbins & Associates, Inc., Cambridge, Mass., died May 8, 1974. During the 13 years he had spent with the Stubbins firm he had received a number of national awards for his design skill.

Howard N. McManus, Jr. '56PhD, Ithaca, N.Y., professor of mechanical and aerospace engineering at Cornell University, died February 6, 1974, following surgery for a brain tumor. He was 51. During his 17 years on the Cornell faculty he supervised major, sponsored research projects and published more than 35 papers about his work. Though specialist in thermal engineering, he chaired the department of mechanical systems and design in

Cornell's Sibley School of Mechanical Engineering in 1968. His research work on two-phase flow is considered an essential reference in his profession.

John Peterson '58MSW, Minneapolis, has died. He was employed by the department of court services in Minneapolis.

Harriet V. Berdahl (Mrs. Roger J.) '59BA, Phoenix, Ariz., died at Scottsdale Memorial Hospital on July 27, 1974.

'60-'69

J. A. Hall '62BCivE, Minneapolis, died in October 1974.

Dr. Roger H. Johnson '62DDDS, Virginia, Minn., died April 20, 1973.

E. E. Dass '64MA, Minneapolis, died October 27, 1971.

R. J. Nordberg '65BA, Brookdale, Minn., died November 6, 1972.

Raymond A. Wargelin '69BA, Minneapolis, died June 23, 1974, from diabetes. He had taught one year in the Humanities department of Michigan Tech University, Houghton, Mich.

Miss Marzena G. Seymour '67MA, of London, England, died September 29, 1973, after being attacked and beaten in Little Exuma, Bahamas, where she had worked as a teacher for two years. She was evacuated to London before her death. She carried a bachelor's degree from Boston University, a teaching degree from Hunter College in New York, and was a trainee of the British Art Council in England.

'70-'79

Paul Durant Butler '72BA, Mankato, Minn., died May 14, 1974.

James Peter Vales '72BA, Minneapolis, died March 7, 1972.

Drake University Fine Arts Center named for deceased Minnesota graduate

By action of its board of trustees, Drake University has named its fine arts facility the Henry G. Harmon Fine Arts Center in memory of the late Dr. Henry G. Harmon '35PhD, seventh president of the university.

Dr. Harmon's 23-year tenure as Drake's president was the longest in the university's history. He became president in 1941 and served until his death in 1964.

Opened in October, 1972, the \$6.1 million Harmon Fine Arts Center contains the Hall of Performing Arts, the studio theater, instructional studios for music and art, classrooms, faculty offices, an administrative complex, the Monroe Recital Hall, as well as music practice and seminar rooms.

"Naming the fine arts facility in Dr. Harmon's memory reflects the affection felt for him by the Drake's board of trustees, as well as others in the university community and in Des Moines," Dr. Wilbur C. Miller, current Drake president, said.

"This action is a tribute to Henry Harmon's ability and contribution to the development of Drake University,

and to his many cultural and service achievements in this city."

Dr. Harmon became Drake's president after seven years as president of William Woods College in Fulton, Mo. During his administration, Drake's enrollment tripled and the faculty increased from 132 to 313.

Academic curriculum was broadened during his tenure and scholastic standards were strengthened within the university. The School of Journalism was founded in 1962 and the construction of Meredith Hall, the school's present site, was completed in 1965. The Community College, known now as University College, was instituted in University College, was instituted in 1946 for part-time educational programs and continuing education.

Dr. Harmon had many civic and professional interests and was an active churchman. In 1962 he received a citation from the National Conference of Christians and Jews for his efforts on behalf of human relations.

A St. Paul, Minn. native, he received the University's Outstanding Achievement Award in 1952.

More About Alumni. . .



Is it a friend or foe?

The untitled sculpture of cedar and oak in the photograph above appears to menace its creator, Thomas Sternal '65BA of Muhlenberg College, during a recent outdoor exhibit in nearby Bethlehem, Penn.

Described as a "symbolic piece" by Sternal, the work was rough-hewn by the artist by using antique woodcutting tools. The most recent of a number of monumental-sized works by him now located in various parts of the United States, this piece is more than 18 feet high, 22 feet long and 16 feet wide.

A native of Minneapolis, Sternal has been a member of the Muhlenberg art faculty since 1970. Muhlenberg is located in Allentown, Penn.

Minnesota Grads Advise World Population Body

Two University of Minnesota graduates — Dr. Norman E. Borlaug '37BSFor '40MS '41PhDag and Dr. Jarold A. Kieffer '47BA '50PhD — are currently serving on the advisory panel of the World Population Society in Washington, D.C.

The panel is composed of persons distinguished for their contributions to population-related fields. It is unique in being the only major population group that is both international and multidisciplinary in its focus. Affiliated with The American University, it was chartered in 1973 by a group of younger scientists of the Washington area who became convinced that the traditional narrow approaches to population issues were not adequate to meet the complex and critical problems of today.

Dr. Borlaug is a Nobel prize winner now on the staff of the International Maize and Wheat Improvement Center, Mexico City, and Dr. Kieffer is assistant administrator for population and humanitarian assistance of the Agency for International Development (AID).

From the University's International Study & Travel Center

Because of changing government regulations, University of Minnesota alumni are now able to take advantage of the summer flight program offered by the University's International Study & Travel Center (ISTC).

Five Travel Group Charters from three to ten weeks in length will travel to London this summer. The first departure date is June 10; the last, August 26. Minimum pro rata prices start as low as \$289. Regulations require a 70-day advance sign-up, so inquiries should be made immediately.

ISTC is also arranging a series of low-cost study tours for the summer. Trips to the USSR, Southeast Asia and a jaunt around Western Europe with a professional photographer are being planned.

More information on the London flights and the study tours is available at the ISTC office, 231 Coffman Memorial Union. Stop by or call 373-0180.

FOR ALUMNI CLUB MEMBERS ONLY. . .



March 1975

Dear Club Members:

Here is palate-pleasing and entertainment news about your Alumni Club.

In early March, the University of Minnesota Alumni Club is initiating a series of International Dinners, specialty parties and dinner-dances for your special enjoyment!

- Starting March 3, Monday through Thursday, our Swiss-trained chef, Willy Muller, will open the International series with a four-course Swiss dinner featuring Sautéed Veal Medallions with Chanterelles Forest-Grown Mushrooms and special wines.

- March 10-13, a four-course Danish menu will be highlighted by stuffed roast duckling.

- **March 17 will feature special St. Patrick's Day luncheons with a variety of Irish fare and beverages.**

- **March 17-20, a distinctive gala dinner menu will celebrate the first anniversary of the Alumni Club.**

- **March 21-22, the Club's first Dinner-Dance & Buffet Dinner will feature outstanding fare and dancing from 8 p.m. until midnight.**

- March 24-27, zesty Italian dinner with Saltimbocca Alla Piemontese.

- March 31-April 3, French dinners featuring Côte Café de Paris.

- April 7-10, Greek dinners, highlighted by Arni Gemisto Olimpya.

- **April 11 & 12, the second Dinner-Dance & Buffet Dinner, with entertainment from 8 p.m.**

- April 14-17, Swedish dinner, with Stekt Kalv Filet a la Oskar.

All four- and five-course dinner menus, including wine, cost \$12 to \$14.50 per person.* Buffet menus, including entertainment and dancing, are \$12 per person.*

International dinners, St. Pat's luncheon, Anniversary dinners, Dinner-Dance & Buffet by RESERVATION ONLY.

A new quick lunch, waitress-served menu also begins on March 3 in the Ski-U-Mah Lounge and a snack menu will be served daily in the Lounge from 6 to 11 p.m.

Call Club Manager Irene Kreidberg at 376-3667 to make your reservations today!

(*) Gratuity and tax not included.

YOU AND LIFE MEMBERSHIP

BECOMING A LIFE MEMBER NOW, will probably save you money — particularly if alumni dues go up again. One payment of \$175.00, or \$225.00 for a husband-wife membership, insures your Life Membership. Or, use the time payment plan by sending \$50.00 as a down payment, while you pay the remainder over a two-year period.

A BARGAIN FOR YOU, because Life Membership is another way to hedge against the effects of inflation . . .

A BOON FOR THE ASSOCIATION, because it insures the Minnesota Alumni Association long-range strength in its numerous good works. Life Membership monies go into endowment — the interest services the membership.

These alumni recently joined the effort to support their Minnesota Alumni Association through Life Membership:

Col. Arvid B. Newhouse '34BEE, Wheaton, Ill.
 Orian T. Bjeldanes '36BSEd, Marble, Minn.
 R. Meckenburg '43BBA, Los Angeles, Calif.
 Dr. Earl & Mrs. Shirley Hill '42MD & '48BS(Med T), Minneapolis, Minn.
 Dr. & Mrs. Richard C. Lillehei '52MD & '49BSEd, Minneapolis, Minn.
 John S. Lenroot '35AMS, Superior, Wisc.
 Ms. Adele Judson '60BSEd, Oshkosh, Wisc.
 Andrew S. Fisher '70AA '72BA, Minneapolis, Minn.
 Patricia Fallbeck '70BSEd, Rapid City, S.D.
 Mrs. John S. Spears '34BSEd, Stockton, Calif.
 Benjamin Katz '34BSPHm, Minneapolis, Minn.
 William L. McReavy '52AMS, St. Anthony Village, Minn.
 Dr. & Mrs. Leonard Arling '36MD & '33BSEd, Minneapolis, Minn.
 Alice E. Campbell '36BSEd, Minneapolis, Minn.
 Alberta May Marshall '24BSEd, Mankato, Minn.
 Mr. & Mrs. Don E. Lee '65BChemE & '64BA, North St. Paul, Minn.
 Joel S. Stoeckeler '74BSPsych, St. Paul, Minn.
 Dr. Daniel F. Paskewitz '65BA '68MSEdPsych '2PhD, Newark, Del.
 Robert C. Cahill '49BChemE, Minneapolis, Minn.
 Mrs. Marjorie P. Haugen '71BA, Winona, Minn.
 Dr. Theodore R. Cross '55PhD, Santa Ana, Calif.

Dr. Thomas R. Gebeck '64DDS, Grosse Pointe, Mich.
 Dr. H. M. Paisner, Minneapolis, Minn.
 Barbara A. Kelly '60BA, Bettendorf, Iowa
 Kenneth E. Haagensen '58BA, Minneapolis, Minn.
 Howard R. Alton '50BBA, Minneapolis, Minn.
 Dr. Stanley D. Sahlstrom '42BSAg '53MSAgEd '61PhD, Crookston, Minn.
 Burton W. & Doris J. Kreitlow '41BSAg & '42BSHE, Menomarie, Wisc.
 Daniel A. & Linda Froiland '71MSW & '69AA, Minneapolis, Minn.
 Dr. Robert A. Olson '58MD, Minneapolis, Minn.
 Dr. & Mrs. Howard E. Bergstrom '65PhD & '48BSEd, St. Paul, Minn.
 Joachim F. Pusch '62BSAgEd, St. Paul, Minn.
 W. J. Kraus '34Ag, Garden City, Minn.
 James H. Clasen '50AA, Austin, Minn.
 Michiko Yamaguchi '72BSChem, Minneapolis, Minn.
 Dr. Elmer W. Ylitalo '59MD, Paucah, Ky.
 Dr. Richard S. Johnson '46MD, Edina, Minn.
 Gordon J. Kelley '66BSAg, Temple, Texas
 Dennis S. Olson '69BA, Hayward, Minn.
 Jack W. Williams '69BA, Fargo, N.D.
 Dr. Neil R. Thomford '65MD, Columbus, Ohio
 Dr. Robert J. Huse '69MD, Dodge City, Kan.
 Dr. Robert J. McCormack '70DDS, Minneapolis, Minn.
 Dr. Marvin E. Goldberg '52MD, Minneapolis, Minn.
 Dr. Emily H. Gates '39MD, Jacksonville, Fla.
 Dr. Thomas S. Johnson '51MD, Upland, Calif.
 Dr. Maxine T. Clarke '46MD, Pac Palisades, Calif.
 John L. Arola '72BS, Lafayette, La.

Mathilde Walton '43BSEd, Caruthers, Calif.
 Marie D. Rossi '43BA, Santa Ana, Calif.
 Wendy J. Lyon '72BS, Minneapolis, Minn.
 Dr. Thomas P. Lake '64MD, Springfield, Ill.
 Albert R. & Elizabeth A. Rathert '29BSEd '33MS, San Francisco, Calif.
 James R. Diebold '67BA, Granite Falls, Minn.
 James H. Bryant '67BAeroE, Zimmerman, Minn.
 Dr. Stuart D. Whetstone '36MD, Fulleton, Calif.
 Donald A. Severson '55BBA, St. Paul, Minn.
 Anton E. & Ruth W. Labonte '25BCivE, Minneapolis, Minn.
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M66



1975 APRIL

alumni news UNIVERSITY OF MINNESOTA

PUBLISHED BY THE UNIVERSITY OF MINNESOTA ALUMNI ASSOCIATION

On The Inside:

- News of University programs and campus personalities
- Alumni activities and the leadership that makes them go
- And much, much more. . .

General College Revisited

Providing Non-traditional Learning Opportunities For Non-traditional Students in the 70's

By Alex Kurak, Professor of Arts, Communication and Philosophy

If a former General College (GC) student who attended the University in the 1950's returned to campus today, he might feel that things are much the same as they were when he was a student.

He would find, for instance, that Nicholson Hall is still the center of GC life and that the same old classrooms are still used. He might even see some of his former teachers, older now but still recognizable.

But if he looked a little more carefully, he would notice some perceptible differences from the past. He would see that the appearances of the students in the Nicholson Hall corridors has changed. They just don't look different from students of former years; they are, in fact, different.

Today's General College student population is much more representative of the general population than it used to be. Included in today's student body are more "older" students than there were in the past, more minority students, more married men and women, more part-time students, more job-holding students, more students studying toward an occupational goal, and more "mid-career" students back in college to add some general education to their vocational skills.

Besides this change in the student population, there is another that goes to the heart of the educational enterprise itself.

The General College, begun in the 1930's to provide a two-year general education program for students whose needs were not being met elsewhere in the University, has in the 1970's adapted itself to the new educational realities by increasing the availability of educational options for its highly diverse student population. One of the ways in which learning opportunities for GC students have expanded recently is through what has come to be called "non-traditional" or "alternative" patterns of education. This is sometimes also called "competency-based" education.

But whatever name is used to describe the new options, all of them are founded on a concept of learning that differs from that which prevailed in the recent past.

It is now commonly recognized in higher education that learning takes places, not just on a college campus, but anywhere; and not just from eight to four, Monday through Friday, but any time of the day.

Furthermore, it is widely recognized that there is no sound reason for compressing formal education into a few years of a person's adolescence. Since people never stop learning, higher education should be conveniently available to anyone of any age.

Given this new perspective, what are the possibilities open to the General Col-



TODAY'S GENERAL COLLEGE student population is much more representative of the general population than it used to be. Today's student body has more "older" students, more minority students, more married men and women, more part-time students, more job-holding students, more students studying toward an occupational goal and more "mid-career" students back in college to add some general education to their vocational skills.

lege students of today that were not available to their predecessors of an earlier time?

Let's compare today's educational practices with traditional practices. An age-old ritual that every former college student remembers well was enrolling in a number of courses each term. He then sat in on lectures, read the textbook for the course, did the assigned homework and took the course quizzes and exams. The object of all of this effort, of course, was to pass the course and have the credit entered on his transcript.

The next term, the process was repeated. When the student had passed enough courses and earned a sufficient number of credits, he was duly certified for a degree.

Nowadays in General College, as well as in many other institutions of higher learning, a student's experience in accumulating credits toward his degree can be much different, primarily because taking courses is not the only way to earn credits.

General College offers a number of alternate modes of earning credit. Some have been in existence for a long time, but their use has recently been expanded; many others have been introduced in the last few years.

Credit by examination

There are at least two kinds of common practices used to gain credit by examination. Any GC student who feels that he is qualified may elect to "test out" of a course by taking an examination on its subject matter. If his performance on the



DEAN ALFRED L. VAUGHN, leading an adaptable, flexible educational unit in the mid-1970's.

exam is satisfactory, he can be given the course credit.

Another option is provided by the national CLEP tests through the College Level Examination Program. By performing above a certain percentile level on various parts of a test battery, students can earn credits in such subjects as natural

sciences, social science, humanities and so forth.

Blanket credit for studies at other institutions

As the student population changes, an increasingly large number come to the

(Continued on page 16)



alumni news

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editorial

POINTS OF VIEW



March 11 was the celebration of the *first anniversary of the reopening of the Alumni Club* now located on the 50th floor of the IDS Tower. The beauty of its decor, appointments and view has been acclaimed by members and visitors from all over the world. The food, under the capable direction of Chef Willie Muller, is exceptional and service is the way you expect it should be. A recent survey of a random selection of Club members showed that over 90% of all members who had visited the Club in the past year rated the food, drink and service as good or excellent.

The original Alumni Club, which opened in September of 1963, was the result of alumni demand for a place of their own. The requests began in 1957 when for the first time parking on campus became almost impossible. Prior to 1957 all alumni programs were held on campus. One of the first and most ardent advocates of an Alumni Club facility was Richard J. Fitzgerald '57BA '59LLB who at that time was assistant dean of the Law School. On the basis of the demand, the Alumni Board made a survey of all alumni living in the Twin Cities area and the results heavily supported the need for an Alumni Club facility. Negotiations for an Alumni Club started in 1960, resulting in the opening of the Club in the Sheraton-Ritz Hotel in 1963. The facility, which met with instant approval of the alumni body, University faculty and administration, was extensively used the first six years. The Club was finally closed in September 1971 for reasons too numerous to mention. An immediate search was started to find another facility, but it was John E. Carroll '33 BChemE, board member and National Association President 1972-73, who envisioned the Alumni Club on the top floor of the IDS Center and whose determined leadership made it a reality.

Presently, the number of *resident memberships in the Club is 1,500*, plus *1,575 non-resident members* who reside in almost every state of the Union and a number of foreign countries, as far away as Moscow. Resident membership was limited the first year in order to determine use. Non-resident membership was closed briefly. The total of 3,075 members, which could have been much higher, shows how well the Club has been received by Association members. Non-resident membership particularly shows identification with the Club far beyond expectation.

Use of the Club has been heavy at noon, with reservations almost a *must*. I say "almost" because members are taken care of, if they come without a reservation, and can enjoy a special lunch menu in the Ski-U-Mah Lounge.

Use of the Regents Dining Room for dinner was heavy to begin with, but of late, use on Monday, Tuesday and Thursday evenings has been light. Service at night is very special, the view dramatic and the menu a delight. However, if there is something you want and don't find on the menu, all you have to do is ask and whatever you want you will get. Tableside service for your special dinner cannot be equaled anywhere.

In March, a series of International dinners were instituted and will continue weekly through April 17th. Included are two buffet dinner dances, one Friday and Saturday, March 21-23; a second on Friday and Saturday, April 11-12. Both feature outstanding cuisine and dancing. The International Dinner menu and the dinner dance buffet are in addition to the regular menu which is always available.

At noon, for those in a hurry, a new quick, waitress-served luncheon is available in the Ski-U-Mah Lounge; likewise, an evening snack menu from 6-11 p.m.

The Alumni Club has *three private dining rooms* for use of small groups: The Board Room, with its beautiful appointments, seats 15; the *Maroon Room*, 36; and the *Gold Room*, 24. The Maroon and Gold Rooms, opened up into one, seat 65. The private dining rooms all come equipped for business meetings and conferences — blackboard, lectern, screen, 16mm projector, overhead and regular slide projector.

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Special menus can be arranged for the *private dining rooms* and members can reserve the rooms for parties, teas, luncheons, dinners, receptions, any special occasions.

The Regents Dining Room can be reserved for groups up to 200 on Monday and Tuesday evenings *by prior arrangement*. Reservations for use of the private dining rooms and Regents Room, as well as for special menus, should be made through our General Manager extraordinary, Irene Kreidberg.

Membership in the Alumni Club, both resident and non-resident, is now open to all members of the Association. Applications will be sent on request.

Ed Hansen

Athletics Task Force makes recommendations

Equality for directors of men's and women's athletics and an end to the granting academic credit for participation in varsity sports were recommended March 18 by a University Task Force on Intercollegiate Athletics.

Task force members were critical of the difference between lines of authority for men's and women's athletic directors. Committee members from the University's Morris campus, where the athletic director is also the football coach, said the present system has produced a constant stream of inequities.

Anne Truax, Task Force chairperson, said the situation on the Twin Cities campus is very complicated. She said the men's intercollegiate athletics program is separate, while women's intercollegiate athletics are part of Physical Education, Recreation & School Health Education.

The Task Force recommended that the men's and women's athletic directors be equal in title and in responsibility for their respective programs and that they report to the same persons.

Established last summer by Stanley Kegler, vice president for institutional planning and relations, the Task Force was given the responsibility of evaluating the University's athletic programs in terms of compliance with Title IX guidelines of the 1972 Federal Education Act, which prohibits sex discrimination at institutions receiving federal support.

Committee members agreed that under Title IX provisions the practice of giving academic credit for participation in a varsity sport would have to be extended to female varsity athletes.

On the Twin Cities campus, only male varsity athletes currently receive the one credit per year granted for participation. Credit is available to both male and female athletes at the Morris and Duluth campuses. Varsity athletes at the Crookston and Waseca campuses do not receive credit for participation.

The committee raised several points during the discussion of granting credit, including the arguments that there are fewer opportunities for women to earn varsity sport credits and that continuing to grant credit for varsity sports would bring demands for credit from students involved in other activities requiring extensive amounts of time.

The practice of granting credit was instituted when a physical education credit was necessary for graduation. That requirement has now been eliminated.

The Task Force approved a number of other resolutions, including a recommendation that the individual campus assembly committees on intercollegiate athletics review their powers. Task Force members said many of the issues they are evaluating could be handled by the campus committees. The assembly committees were urged to conduct an extensive review of the intercollegiate sports program, with attention to such problems as scheduling conflicts between men's and women's athletics and coordination of publicity and public relations efforts of the two groups.

In another recommendation, the Task Force urged the Legislature to appropriate funds to build, upgrade and maintain sports facilities for all campuses. The recommendation points out that facilities that are inadequate to meet even minimum student needs for education

University participates in Army's AHEAD program

The University is one of 18 universities and colleges in Minnesota and 800 schools throughout the United States participating in a program that helps Army men and women earn college credits while in the service.

At the University, Project AHEAD (Army Help for Education and Development) operates out of the Veteran's Service Office on the Minneapolis campus.

According to Karen Lukas, AHEAD counselor, Army recruits who plan to attend the University of Minnesota after their release can tap into AHEAD by setting up an initial appointment with her. At that time, she will discuss future college-enrollment plans, acquaint the prospective student with the requirements

of various University schools and colleges, and assist in planning which courses to take while in the Army.

Such information will allow the recruit-student to attend classes at the participating college or university closest to his or her base, knowing that the credits he or she earns will eventually be transferable to the University.

According to Captain George Brown, area commander for the St. Paul Recruiting Office, the program should provide continuity in Army recruits' college plans. In the past, many servicemen and women took college courses at schools near their bases only to discover that the credits could not be transferred

to the schools they later planned to attend, he said.

In addition to campus counseling, students in Project AHEAD may receive from the Army about 75 percent of the tuition fee for most courses and 100 percent for those that apply directly to their areas of military training. Following discharge, each veteran is eligible for 45 months of GI Bill benefits.

Brown said those in the program will continue to be fulltime soldiers, but Army units will adjust training and work schedules so they will have time to carry out class assignments. During a three-year enlistment period, a student will be able to complete up to two years of college work, he said.

Similar counseling services are provided at the University's Duluth, Morris, Crookston and Waseca campuses.

KUOM-Radio wins Ohio State award

KUOM-AM, the University's non-commercial radio station, was awarded the Ohio State Award March 11 for its program "The Most Common Fear of All: How to Handle Loss by Death".

The program was part of "Getting to Know Yourself", a series on mental health for children produced by KUOM's Minnesota School of the Air and designed for teachers to use in the classroom.

The Ohio State Awards are presented for "meritorious achievement in educational, informational and public affairs broadcasting." KUOM's program was cited for being "a wonderfully simple, moving conversation between a sensitive broadcaster and a psychiatrist specializing in work with children.

"It deals with death in terms of the feelings and emotions of boys and girls and suggests ways in which they can cope with such inevitable experiences," the award reads.

"Getting to Know Yourself" was produced by Betty T. Girling, director of the Minnesota School of the Air. The award-winning program featured Girling as the broadcaster and psychiatrist Dr. George E. Williams, assistant dean of the University's Medical School.

Sixty-four programs received Ohio State Awards out of 632 entries from the United States, Canada, West Germany, Great Britain and Finland. The awards were presented by the Institute for Education by Radio-Television at Ohio State University.

"Getting to Know Yourself" is broadcast on KUOM (770 AM) at 10:35 a.m. every Thursday and is distributed nationally. The program is available on tape from the State Department of Education and the University's Audio Visual Library.

Foreign students take weekend breaks in rural Minnesota

For many University students, the recent break between winter and spring quarters meant a quick trip to Florida. However, for a number of foreign students the first weekend of the break was spent learning about life in rural Minnesota through visits to Red Wing, Faribault and Rockford scheduled by the Minnesota International Center.

A group of 48 visited Red Wing under the sponsorship of the Kiwanis Club and YMCA there.

While in Red Wing the students stayed with host families and visited with members of the American Indian community, the Red Wing Shoe Factory and the Red Wing Training School.

About 25 Venezuelan students spent the weekend in Faribault, sponsored by the local deanery of the American Council of Catholic Women. Ten students visited Rockford to take part in International Farmers' Day activities.

and recreation are responsible for many of the conflicts under study.

The Task Force also recommended an administrative evaluation of possibilities for joint support services, such as ticket offices, transportation, lockers and towels, training facilities, equipment ordering and sports information, for men's and women's athletics.

The final report of the task force is expected in June.

Professor Konopka honored by German government

Gisela Konopka, professor and director of the University's Center for Youth Development and Research, was recently awarded a high honor by the German government for her "work on behalf of the rebuilding of German social services after World War II."

The Merit Award of the Federal Republic of Germany was presented to her in the office of University president C. Peter Magrath by Robert C. Holtze, honorary consul for the Federal Republic of Germany in Minneapolis.

The award included a document signed by the president of the Federal Republic of Germany and two medals, a large red and gold cross and a miniature cross attached to a red, gold and black ribbon.

"It is due in a considerable degree to the work of Gisela Konopka that a solid foundation was laid for the education of social workers and educators in methods of social group work in Germany and later this assistance was intensified because of books she has written which have been translated into German, as well as other languages," Holtze said.

Konopka, a group social worker and professor in social work, is the author of six books and more than 200 papers published in more than 10 languages. She was born in Germany and spent a short time in a concentration camp because she was active in the anti-Nazi movement before she fled Germany in 1938.

"I helped with the rebuilding of social services after the war in Germany out of my deep conviction that it is possible for all people to work together in peace," Konopka said.



Gisela Konopka

DIAL
Questions about the new DIAL information system should be addressed to Norene Davis, DIAL coordinator for the Campus Assistance Center at 107 TNM, Minneapolis campus. It was inadvertently reported in the March issue of The Alumni News that Bob Barnett heads the project.

THE MINNESOTA RING

OFFICIAL ALUMNI RING

Selected by the Board of Directors of the Minnesota Alumni Association as the official ring.

A handsome 10K gold ring set with a maroon synthetic garnet and decorated on one side with the University Seal, the Golden Gopher, the Minnesota "M" and your graduation date. On the other side, the University Side, you can display your college, degree and year of graduation.

Choose from these colleges:

Liberal Arts	Medicine
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Currently closed back Men's Rings, Women's Dinner Rings and the Women's Miniature are available.

Due to fluctuating gold prices, we are unable to quote an exact price on the rings. A regular men's ring may be as high as \$90.00. Please write the Minnesota Alumni Association, at 2610 University Avenue, St. Paul, Minnesota 55114, for complete details on options and prices.

Criminal Justice Studies offer specialization cores

You cannot major in the interdisciplinary Criminal Justice Studies at the University. The chairman of the department, located in the College of Liberal Arts, Dr. Joel B. Samaha, says that a demand for a major has been replaced by an application for a master's degree in CJS.

In March 1973, a CJS major was approved by the University's Social Science Divisional Council but never funded. That same Council had approved the studies in 1970 as an interdisciplinary department, operating under the office of the vice president for academic administration. Their creation funded by special action of the Minnesota Legislature, CJS had as its purpose "the education of persons interested in or already working in the field of law enforcement and criminal justice."

Originally CJS was developed to set up a police academy within the University structure. This idea was opposed by University faculty as well as by such persons as Jack Jensen, Minneapolis police chief, and David Cooper and David Gorski, law enforcement professionals.

In the discussions about establishing the department, four arguments evolved that established its legitimacy in the College of Liberal Arts:

"The question of criminal justice and social control is a legitimate question of intellectual concern;

"Criminal justice studies are a legitimate and appropriate organizing unit for concentration (not a major) as an educational program at the University;

"The criminal justice studies area, as presently structured, is an appropriate one for CLA, in which broad humanistic emphasis is related to potential vocational and professional career opportunities; and

"Departmental status would offer criminal justice studies the greater autonomy which is prerequisite to the release of innovative and creative energies devoted to the improvement of teaching and research in this area."

The decision to place CJS in the College of Liberal Arts (CLA) was the right one, according to Samaha. The studies are unique because the academic standards are higher than they are at most universities where similar work is given.

There is an incentive for persons in law enforcement work to widen their education through broader studies. Police who want to go on in administrative work are given leave to register for full-time studies. Of the approximately 200 stu-

dents presently enrolled in CJS, eight or nine are policemen.

Since the department is interdisciplinary it is difficult to make an accurate count of those whose interest is mainly in the studies.

According to the CLA Bulletin, 1974-76, the CJS program is "designed to permit students to specialize in criminal justice and related studies. Though there is not a major, the specialization may be earned in conjunction with a two-year associate in liberal arts degree in either CLA or General College, or a four-year BS degree in University College. Students specializing in the field should select related majors or individual study programs.

"The specialization requires students to meet the core requirements of the program," according to the bulletin.

The core requirements involve The Definition of Behavior as Criminal, Societal Response to Behavior Defined as Criminal, and eight credits from a list of electives available in the CJS office.

The interdisciplinary aspect of the studies is indicated in the faculty chosen to teach them. Samaha who has his PhD in history, also has a law degree. David A. Ward, who also teaches in Afro-American Studies, has a PhD in sociology. Dr. Carl Malmquist is an MD who is a psychiatrist. Barry Feld, also a lawyer, took his PhD in sociology.

June Tapp specialized in child psychology. Tom Murton has his PhD in criminology. Barbara Knutson, dean of University College, teaches "Women in the Criminal Justice System." Donald Dwyer, a police chief, has his master's in political science and lectures on "Police and Community Relations".

During the spring quarter Manuel Guerrero, director of Chicano Studies, is teaching a course on "The Juvenile Court in America". Guerrero is a former judge.

The stature of the CJS staff gives credibility to their teaching, according to Samaha. For they are not only known for their work in criminal justice studies, but also for their writing and lectures, nationally and internationally, in other disciplines.

When asked about the future direction of the studies, Samaha said that the department has four objectives:

"Our first is to teach undergraduates. Then we hope to have a small, but high level master's program for professionals.

"We have a research component now. David Ward and I are on a task force set up by Minnesota Senator Lewis. We are working on alternatives, for instance, to preventive detention of the criminally-insane, such as those at St. Peter. We are trying to find out what can be done with them besides caging them.

"And we want another research component to work on broad questions like decriminalization, discretion in sentencing, the philosophical approaches to criminology," he said.

First graduate is Brooklyn Center police detective

The first police officer to receive his certificate from University College in CJS is Larry Goga, a police detective on the Brooklyn Center (Minn.) police force. Goga received his bachelor of arts degree in December 1969 with an interdepartmental major in cultural anthropology. He then went to work for the Brooklyn Center force as a patrolman.

When Criminal Justice Studies were ready for students, Goga returned to the University for two quarters to gain certification.

In thinking about the courses he took in CJS, Goga believes that some were very worthwhile; some not so valuable. He wished then and believes now that there should be courses in cultural anthropology included in the department's curriculum.

Too many policemen, Goga said, start backward. They are trained in technic, but they know little about ethnic and cultural traits and values. The police officer today needs to be in the forefront of society's trends, not behind those trends, he said.

"We can't cope with the present," Goga said, "without knowing more about the past."

His hope is that more officers can take the studies.

What about other students who have taken coursework in the studies?

A white-haired woman was sitting in the CJS outer office when The Alumni News interview ended. "Dr. Samaha," she said, "I am back again to register. I can't stay away. I'm fascinated by the courses."

Debra Hume, a University sophomore, is also fascinated by the single course in criminal law she has had in the department. She's still unsure as to what her major will be.

"Sociology, maybe. I might go on to law school or, if I could get in, I might go to grad school and take work in sociology at Chicago.

"Urban work with children seems to be my interest now. Or maybe police administration."

Steve Million is a University senior who will receive a BES in elective studies. If he doesn't get a job from the resumes he has sent to the federal government seeking work with the FBI or CIA, he will go to graduate school to get a master's in sociology. Local jobs in law enforcement seem to be unavailable, he said, because he is not a veteran.

Steve has been disappointed that a major in Criminal Justice Studies was not offered and he would like to see a broader curriculum developed. He said he would take a master's in CJS eventually.

Kathy Casserly majored in psychology at Minnesota. She is in youth diversion, working out of the Police and Community Activities Center in the Twin Cities. Her work is with juveniles, ages 7 to 17, and their families.

She graduated in June 1974 with a specialization in CJS. She, too, would have liked a major in the studies, and wants to work for some time before considering entry into a master's program.

It was hard to reach Steve Geiger. He is on the Eden Prairie (Minn.) Police Force and presently enrolled in the police academy operated in Ramsey County by the Bureau of Criminal Apprehension, taking courses required for all policemen.

Ultimately he would like to go on to law school.

He graduated from Minnesota in December 1974 with an interdepartmental major in family learning. He feels that a degree with work in Criminal Justice Studies provides a potential employee with a better chance for a job, and that a master's would make him that much more attractive.

Kristi Burkett graduated in March 1974 and went to work at Faribault, Minn., in November as an emergency employee. In other words she got the job at the institution for the physically and mentally handicapped because the opening came unexpectedly and she had the credentials. She has 42 staff members under her, helping to care for 64 Hickory Hall residents, ages 21 to 75.

"The pressures are terrific," she said. "There is little time for any kind of one-to-one relationships, but I do take one resident swimming. I'd like to do that much more."

She graduated with a psychology major and specialization in CJS.

Diane Olson majored in child psychology with CJS specialization. She worked for a short time after her graduation in June 1974 as a housemother in a home for delinquent girls in south Minneapolis. Her ambition was to get into juvenile work in the police department. However, at the time she applied, she felt that women were not being hired if men were available.

She is presently using the flexibility of a liberal arts education in the business world and hopes to get back into criminal justice work.

Diane bears out the philosophy that was fundamental in the organization of the CJS department:

"The classes in CJS are narrow in their scope of reference. They deal only with the criminal, his crimes, his reasons for becoming delinquent and ways of working with him toward reform or behavior change.

"My psychology and social psychology classes gave me a broader look at society and how the deviant such as a juvenile delinquent or adult criminal fits into society. I would choose psychology, sociology, or, as I did, child psychology, as a major if I had the choice to make again," she said.—Wilma Smith Leland

University Band performs in Carnegie Hall

The University's Concert Band Ensemble and Jazz Ensemble performed in concert in New York's Carnegie Hall on March 27. This was the first time that a University group has performed in the hall.

The Ensembles' performance, conducted by Frank Bencriscutto, was part of the band's Bicentennial East Coast Tour, which began March 23 with a concert in Alexandria, Va., and will end with a free homecoming concert at 3 p.m. on Sunday, April 6, in Northrop Auditorium on the University's Twin Cities campus.

Trombonist Urbie Green is performing as the guest artist with the 60-piece Concert Band Ensemble and 20-piece Jazz Ensemble. Their program, inspired by the American Bicentennial, features American classical and jazz works.

The program opens with Bencriscutto's "Concert Fanfare" and includes "A Lincoln Address" by Vincent Persichetti, narrated by Ernest A. Villas, Minnesota alumnus who was recently nominated to an at-large position on the Minnesota Alumni Association's board of directors. The second half of the program features the University Jazz Ensemble with Urbie Green as soloist. The finale is a new composition by Bencriscutto, "Symphonic Jazz Suite", in three parts — blues, ballad/rock and progressive jazz.

In addition to the Carnegie Hall Concert, this year's tour has also included performances at T.C. Williams High School in Alexandria, Va.; at Newtown Intermediate School in Philadelphia, Pa.; and at Tattenville High School in Staten Island, N.Y.

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Carni 75 will benefit Minnesota Association for Crippled Children and Adults

More than 2000 University students are spending a lot of their free time to make Campus Carni 75 successful — for themselves and especially for the Minnesota Association for Crippled Children and Adults (MisCCA) that will benefit from the money raised by the event.

All 65 of the participating student organizations, about 50% of them Greek affiliated, have been working for months toward making Carni 75 the competitive, challenging and exciting two nights that it has become through the years.

This year the Field House doors on the University's Minneapolis campus will be open from 7 p.m. to 1 a.m. on April 11 and 12 to mark Carni's twenty-seventh year of fund-raising.

The 1975 recipient of Carni's efforts, MisCCA, is a volunteer organization built by and run on contributions and receives little government support. Working through educational, recreational and rehabilitation programs, MisCCA is dedicated to serving the needs of the handicapped and each year reaches approximately 10,000 disabled children and adults throughout Minnesota.

Preparations for Carni 75 started nearly a year ago when the general chairpeople — Robert Plunkett and Susan O'Brien — were chosen. The various groups began working on 34 different Carni shows during winter quarter while the ballyhoo lines started kicking up their heels in January.

In addition to working with Carni participants and staff, the chairpeople act as liaisons between Campus Carnival and the University. Carni is sponsored by the University of Minnesota; consequently Plunkett and O'Brien are responsible to the Student Activities Center and the Board of Regents.

The entire campus event is written, cast, directed and performed by University students and each of the tent shows, backed by ballyhoo lines and bands, is very well done — from the acting to sophisticated use of lighting and sound equipment. The skits around which the tent shows move are generally two or three act comedies ranging from musicals, to vaudeville, futuristics, satires or slapstick — and all are entertaining.

They are the essence of the bright, noisy, colorful jumble of humanity and humor, talent and excitement that is Carni!

The stages outside the tents from which the bands and the dancers perform are backed by massive structures of scaffolding covered by gaudy and elaborate concoctions of plywood,



THE MINNESOTA Association for Crippled Children and Adults (MisCCA) will be the beneficiary of Campus Carni 75's efforts. This year's Carni participants hope to raise enough money during their two-day event to buy a mobile carrier for MisCCA that will help its educational, recreational and rehabilitation programs for the more than 10,000 disabled adults and youngsters, like the little boy pictured above.

THE BALLYHOO LINES, as seen above, and the casts of the tent show skits, as in the Carni group seen at the right, are what make Campus Carnival go and provide the bright, noisy, colorful jumble of humanity and humor, talent and excitement that will be Carni 75 on April 11 and 12.



cardboard, muslin and layer and layer of paint.

For alumni, Campus Carni is one of the few traditional events still happening on campus each year — it is one of the remaining facets of a carefree, light-hearted collegiate life.

Attendance at this year's Carni not only enables one to see the shows and dance lines, play the many new games, watch the clowns and eat hotdogs and other carnival foods available, but one can also help these hard-working, fun-loving University students reach a special goal of donating a mobile carrier to MisCCA.

Come to Carni 75 to help the needy and have a good time!

Advance tickets are available from participating Carni 75 groups at \$1.50 per person, or through the Campus Carni office at Student Activities Center, 317-17th Avenue Southeast, Minneapolis 55415, telephone 376-5533. Tickets will cost \$2.00 at the door.

Will freeze own salary to shown concern over faculty salaries

Magrath discusses legislative request

Faculty salary increases are the top priority in the University's \$328 million budget for the 1975-77 biennium, University president C. Peter Magrath said earlier this year.

Magrath discussed his priorities for the University in his first appearance before the education division of the Minnesota House Appropriations committee.

"Our faculty must be paid reasonable wages not only to maintain their morale," Magrath said, "but also to prevent the loss of key and valued faculty to competitor institutions."

He said that many of the University's faculty members are being "tempted with very attractive salary offers" from other institutions.

The College of Veterinary Medicine for example, has one of the lowest salary structures among veterinary colleges in the United States, he said.

According to figures which Magrath presented to committee members, the University ranks tenth in terms of salary and fringe benefits among the 12 institutions with which it competes for 12-month faculty members and eighth for 9-month faculty appointments.

University faculty salaries have not kept pace with inflation while other state employees were receiving cost-of-living adjustments, Magrath said.

The University president plans to freeze his own salary and to hold the line on other highly paid administrators' salaries over the coming biennium. His request that the Regents not increase his salary "is intended to communicate my personal concern as an exceptionally well-paid individual in a time of economic distress," he said.

"I will also personally scrutinize salaries of my senior central administration colleagues, especially the vice presidents, so that the only upward adjustments conceivably made in their salaries will be for very modest cost-of-living increases, but at percentages well below that which may be awarded to the faculty and staff in general."

The University is seeking 16.5 percent increases in salary money to be appropriated as 12 percent cost-of-living raises, and 4.5 percent merit and internal adjustments for the first year of the biennium, and a cost-of-living plus 6 percent increase for the second year.

Magrath said the 4,500 full-time and 4,500 part-time faculty members should "be adequately compensated and not placed in a position of having their earning power severely eroded as has happened in recent years."

Magrath also listing funding of Minnesota

Governor Wendell Anderson's proposed tuition freeze as a University priority. "Inflation and the diminished opportunity for jobs have severely hurt our students, who have experienced a 90 percent increase in tuition since 1967," he said.

The governor's recommended 6 percent increase in the supplies and expense budget does not go far enough for the University, he said.

"The point is obvious, but it needs to be made: inflation actually is a deficit on purchasing power, and for a university that continues to grow, continues to have countless services to perform, and has obvious fixed expenses, a failure to appropriate the needed sums in effect amounts to a de facto cut and an erosion of our ability to function at the previous level of operation," Magrath said.

University seeks funds to cover inflation

James F. Brinkerhoff, University vice president for finance, speaking before the same division of the Minnesota House committee, said that University expenses due to rising supply costs have increased at rates much greater than the consumer price index.

The University will submit a \$1.58 million "deficiency request" to the 1975 Legislature to pay for the increased cost of running the University during the 1973-75 biennium, Brinkerhoff said.

He noted that the deficiency has increased \$408,000 over what it was estimated to be last July.

The University received a 3.5 percent increase each year of the past biennium to cover the costs of inflation, while the inflation rate increased 11.1 percent and 8.5 percent in the two years, he said.

Fuel and utilities bills for the University are expected to be 186 percent greater over the 1975-77 biennium than they were for the 1973-75 period, he said.

Examples of items the University needs which are increasing in cost are sodium hydroxide which has gone up 119 percent in the past two years, acetic acid which is up 223 percent, toilet paper which is up 133 percent, pine lumber now up 53.4 percent, mimeograph paper which is up 72 percent, and paper towels, up 97 percent.

"The increase in costs cuts across all the functions of the University — teaching, research, maintenance and administrative services," he said. "Unlike private industry, the University is not in a position to pass on all of its increased costs to the consumer and depends on the state to meet the greatly increased and mostly unanticipated cost increases."

How much need you save to send your child to college?

Reprinted from the February 24, 1975 issue of Business Week by special permission. © 1975 by McGraw-Hill, Inc.

You know already that sending your children to college will probably cost you a fortune — but exactly how much? It's impossible to peg future costs to the penny, but assuming a 7% annual rate of inflation, total costs double about every 10 years. Figure that a four-year state university education for a child now 10 will exceed \$30,000 by the time he or she is 18. At a private college, it could top \$53,000.

How much do you have to put away to meet such costs? Much depends on your after-tax return on savings, as well as your income tax bracket. But if you have a 10-year-old son or daughter, you would have to put away about \$2,600 a year for the next eight years to send the youngster to a state school, assuming a 5% a year after-tax return on savings. Make it about \$4,500 a year for a private college.

Here is a table that projects the probable future costs, including room, board, tuition, and miscellaneous expenses of a four-year college education based on today's costs at state universities (\$4,000 per year) and at private schools (\$6,000 per year).

The table is based on a net after-tax return of 5% on all savings until the first year of college and a 7% annual inflation rate.

State university			Private college		
Age of child	Four-year cost	Annual savings required	Age of child	Four-year cost	Annual savings required
1	\$56,160	\$1,860	1	\$98,280	\$3,250
2	52,480	1,890	2	91,840	3,310
3	49,120	1,930	3	85,960	3,380
4	45,760	1,970	4	80,080	3,450
5	43,200	2,050	5	75,600	3,590
6	40,000	2,100	6	70,000	3,680
7	37,440	2,190	7	65,520	3,830
8	34,880	2,290	8	61,040	4,000
9	32,640	2,410	9	57,120	4,220
10	30,560	2,580	10	53,480	4,510
11	28,480	2,770	11	49,840	4,850
12	26,720	3,050	12	46,760	5,340
13	24,960	3,410	13	43,680	5,970
14	23,360	3,930	14	40,880	6,880
15	21,760	4,700	15	38,080	8,220
16	20,320	5,990	16	35,560	10,490
17	19,040	8,640	17	33,320	15,120
18	17,760	16,460	18	31,080	28,810

Data: Oakland Financial Group, Inc.

GOPHER TALES

"There are more fake notions about golf than there are about politics." —Les Bolstad, University golf coach.

By David Shama

Whether you care to debate the above statement is up to you. But first let me advise you that Les Bolstad knows only a little about politics, but knows nearly everything about golf.

Talking with the 67-year-old Bolstad is like burying your head in a golf library. Method and technique is the subject of conversation closest to Bolstad's heart. "Motion, force, planes, adaptation to gravity, active muscle contraction and flexibility" are some of the terms which Bolstad bounces off anyone who cares to visit his practice sessions in the "Greenhouse" (better known as the Golf Gymnasium in the South Tower of Memorial Stadium).

Bolstad calls the Golf Gym his "Greenhouse" because this is where he nurtures his players during January, February and March. Inside the "Greenhouse" they are studied and looked after as if they were rare flowers. They must blossom in the spring.

Usually they do. Bolstad has produced four of the last seven Big Ten individual champion golfers. During his 29 years at Minnesota he has coached four of the school's five individual champions, and guided Minnesota to two of its four team championships.

"We're proud of our recent record," Bolstad said. "We have the most severe climate of any Big Ten school. We don't get outside until mid-April or later. At Ohio State they keep one of the golf courses open all winter."

"That's why our 'Greenhouse' is so important. We can work on the swing just as effectively inside as we can out. The only thing we can't work on is judgment. And that really shows up as a problem in our early outings."

Each of Bolstad's golfers is a protégé. Nearly all come to the University without having had proper instruction. "They have awful swings," Bolstad said. "We tear their swings apart and start over. We make allowances for individual differences, but there are many principles which each golfer must adhere to if he is going to realize his potential."

Bolstad describes himself as a perceptionist and says "the golf instructor of the future is going to have to learn the science of body motion and mechanics just to hold his own with his peers."

Bolstad's reputation as one of the nation's foremost golf authorities aids him in convincing freshmen to accept his techniques and methods. Freshman Miles Prestemon won the Minnesota State High School Championship last year, but Bolstad wasn't very impressed when he saw Prestemon's swing.

"Coach had me start all over again," Prestemon said. "The idea of rebuilding your game kind of shakes you up at first. You're reluctant to change, but after awhile you can feel you're playing like you never did before. You wonder why you listened to all the people you did. There sure are a lot of people with screwed up ideas about how to play."

Bolstad, whose father was a golfer, has been looking for ways of improving performance since he began playing at age 12. "I've always found golf to be a tremendous challenge because it seems like the game is always one step ahead of you," he said. "To me it's the most difficult of all games. I've been in it nearly all my life, and I'm still learning."

Six years after he began playing golf, Bolstad won the National Public Links championship. At that time he was the youngest player ever to win the championship, and since 1926 there has been only one younger champion. Bolstad also became the first Minnesotan ever to win a national golf title.

"The National Public Links was the biggest



Relaxing in their new Minneapolis home, Les Bolstad and his wife recalled, through a scrapbook's clippings, the days when Les was Minnesota's Amateur Golf Champion.

thrill of my life," Bolstad said. "It was really something to win a championship like that at age 18."

The following three years Bolstad helped revive the University golf program. In 1927 Bolstad was the only member of the team, but he brought golfing fame to Minnesota by winning the individual Big Ten title. In 1928 and 1929 he had some teammates, and the 1929 team won the Big Ten championship. Bolstad also repeated as Big Ten individual champion in 1929.

Following graduation, Bolstad added a list of other golf titles including two Minnesota Public Links championships, four Minnesota Open wins, and the Minnesota Amateur and the Minnesota PGA. He has won the most pro tournaments of any state golfer. During the 1944 Golden Valley Invitational Meet, Bolstad and his partner, Joe Coria of St. Paul, established a National PGA best-ball record of 59 strokes.

Before coming to the University in 1946, Bolstad served as a pro at Breezy Point, Westwood Hills, the Minneapolis Golf Club and Golden Valley Golf Course.

"I've been in golf all my life," Bolstad said. "When I got out of school around the time of the depression a lot of my friends wanted to make money. Most of them have done just that. It never really mattered that much to me."

The invitation to return to the University was a golden opportunity for Bolstad. "I was teaching middle-aged men who used golf only as a sideline activity," Bolstad said. "At the University I can work with young men who really care about the game, and have time to develop their swings."

"I've always wanted to teach in this kind of atmosphere. Studying golf, and then teaching what you know has always been the most exciting aspect of golf to me."

Bolstad has had a steady diet of teaching during the last 29 years. In addition to intercollegiate golf, he has taught golf classes for the Physical Education department, and has served as club pro at the University Golf Course. "I enjoy it all," Bolstad said. "But it is frustrating when I work with golfers who don't have the coordination and motor skills to become proficient. I do the best I can. Sometimes you

just have to tell people they'll never be able to play the game."

Bolstad's instruction reaches beyond the University community. His teaching played a part in propelling Minneapolis' Patty Berg to the top of the women's golf world. And many other top female and male golfers (including six former Gophers now on the pro tour) consider Bolstad's theories second to none, and eagerly seek his advice.

"Practically any place in the country where they play golf, they know about Les Bolstad," said Don Waryan, Hazeltine pro and former Gopher. "Les is one of the few college coaches with a tournament named after him — the Les Bolstad Invitational held each spring in Texas."

Talk of his accomplishments and bouquets from his admirers embarrass Bolstad, a genuinely humble man. "Please, don't write much about me. Talk about the players, and the methods and techniques they use. Our golfers do well, you know. They deserve a lot of credit. Any time a young man from this northern climate can gain a victory over himself, his environment and the other schools he's doing well."

The success of the 1975 team probably will not match recent seasons. Bolstad, who is low-key with his players and the media, says it's a rebuilding year. But the thought of not winning a championship doesn't seem to strangle Bolstad the way it does one or two other Gopher coaches. Bolstad knows he will do his best, and expects the team to do the same. "Can't ask for any more," he says.

The 1975 season will be the next to last for the Minneapolis native. He must retire at 68, and that will mean stepping down after the 1976 season. Retirement neither excites nor dismays him. "I love the college life. It's kept me young. When you're walking across campus and everyone of those kids is going 60 miles per hour, you just have to keep in step."

"I feel more capable than I ever have. My record proves I'm doing a better job now than when I started. I've picked up so much more. I think I can get to the point faster with the kids

now than I used to. But I'm not going to fight this retirement business. Soon it will be time for someone else to move in. It's part of the rhythm of life.

"But let's not talk about me. Let me show you how we use movies to help the players with their swings. I don't know what we would do without our visual aids. . ."

Bolstad is only the second golf coach the University has had, and his departure will be noted with some sadness by the thousands who have known him.

"The guy is just a great teacher and super person," Waryan said. "Talk to anybody about Les and they can tell you stories about how he's helped them."

"When I was in school I needed a job. Les got me one. Another time we were out on the course and some fellas challenged me to play a few rounds for money. I had no money and couldn't play. Les pulled me aside and said, 'You get in the game. I'll cover you.' Les didn't care about the wager, but he wanted me to have the experience of competing."

"I love Les Bolstad, and you can bet a lot of other people feel the same way."

University students chosen for overseas study

Six University students have been selected to receive scholarships for study in Berlin, Norway, Morocco, Uruguay and Nigeria through the University's International Reciprocal Exchange program.

Students selected for the 1975-76 academic year and their destinations are Peter Fossum, a Cass Lake sophomore in political science to the Free University of Berlin, West Berlin, East Germany; Colleen Aho, a Minneapolis sophomore in international relations and journalism to the University of the Republic in Montevideo, Uruguay; William Jacobs, a White Bear Lake junior in studio arts to the University of Oslo, Norway.

Mary Kriek, a St. Paul senior in secondary education and political science to the University of Ife, Ile-Ife, Nigeria; Regina Rice, a Girard, Ohio senior in geography and international relations to the University Mohammed V in Rabat, Morocco, and Edith Lurvey, Minneapolis, graduate student in botany to the University of Malaya in Kuala Lumpur, Malaysia.

Scholarships, covering tuition, fees, room and board, health insurance and books will be provided by the Board of Regents, the Twin City Student Association and grants from various foundations for individual country study.

The exchange program began in 1952 with the Free University of Berlin, and besides the current programs, has included exchanges with universities in Chile, India and Singapore. Negotiations are underway to establish programs with the Soviet Union and the Republic of China. The exchange to Morocco is new this year.

In the area of family planning, Latin American panelists pointed to a trend away from large families in their home countries. Elena Britto of Brazil said family planning centers have been established in at least 16 countries compared to the one center operating in Mexico in 1960. She said surveys of Latin American women have shown that a significant number of women feel that two to four children make an ideal family and that about 66 percent of the women surveyed said they would like to end childbearing by the age of 35. — Ronaale Sayre, UNS writer.

Class of 1925 will celebrate 50th Reunion June 2

Members of the Class of 1925 will celebrate their 50th Anniversary Reunion on Monday, June 2.

A full day of activity will include a Golden Anniversary Luncheon in Coffman Memorial Union on the Minneapolis campus, a bus tour of the campuses, tea at University president and Mrs. Magrath's Eastcliff home, and an

evening banquet at the University of Minnesota Alumni Club in downtown Minneapolis.

Franklin Gray, a past president of the Minnesota Alumni Association, will serve as master of ceremonies for the evening banquet.

Reservations and ticket information about the 50th Anniversary events can be obtained from the Minnesota Alumni Association, 2610 University Avenue, St. Paul 55114, telephone (612) 363-4466.

Louis Gross is heading the 1925 Reunion committee; co-chairperson is Margaret H. Holliday.

Bicentennial Symposium features former University president O. Meredith Wilson among speakers

Phi Delta Kappa is sponsoring a Bicentennial Symposium April 25 and 26 entitled *Educational Perspectives: Past, Present and Future*.

The two-day program will center around guest speakers from different disciplines within education and from the State Legislature. The opening session will feature former University president O. Meredith Wilson who will be introduced by current University president C. Peter Magrath.

Among the other guest speakers are Roy A. Weaver, Don Imsland, William Gonzales, Katy Greenwood, Art Harkins, Karl Bethke, Jerry Hughes and John Skinkle.

Although the Symposium is being offered for two or three graduate credits under the course title Educational Administration 5-128, noncredit enrollments are also accepted.

People wishing information or pre-registration forms may contact the Educational Administration office on the St. Paul campus by writing PDK: Dr. Don Morgan, 209 Health Services Bldg., University of Minnesota, St. Paul, Minn. 55108.

The Symposium will be held in the NSP building in downtown Minneapolis.

Extension courses varied, reach throughout state

Registration for approximately 350 spring quarter University of Minnesota extension classes closed March 26 on the Minneapolis campus and in downtown Minneapolis and St. Paul locations.

Spring quarter classes began April 1 and will run through June 14.

Two television courses for University credit are being shown on Minnesota educational channels in the Twin Cities, Appleton, Duluth-Superior and Fargo-Moorhead.

"History of Civil Liberties and Civil Rights in the United States", is shown Mondays, and "People Power: The World of Practical Politics" on Tuesdays. Viewers who wanted to follow the television lectures, but who did not want to receive credit, could order the study guide from Extension Classes, 101 Westbrook Hall, University of Minnesota, Minneapolis 55455.

Civil Liberties, which was shown for the first time March 31, is broadcast from 9 to 10 p.m. and taught by University history professor Paul Murphy. The course deals with the history of the civil right to vote and the emergence of ethnic groups (particularly blacks) into city, state and federal government.

Practical Politics, first aired on April 1, is shown from 7:30 to 8 p.m. Case histories and comments from experienced politicians illustrate points being made. Among those who will appear are Hubert Humphrey, Jane Fonda, William Frenzel and Angela Davis.

Courses are available through Extension for both undergraduate and graduate credit from the University. For complete information and a free Extension Class Bulletin, telephone 373-3195.

Business seminars for professionals offered at UMD

Seminars intended to help business persons grow professionally are being offered this

College of Education alumni will hold 20th Annual Meeting in St. Paul on May 5

The College of Education Alumni Association's 20th Annual Meeting on Monday, May 5, at Diamond Jim's in St. Paul will provide the forum for the presentation of an Outstanding Achievement Award to Robert Worthington '49MA '58PhD, former Associate United States Commissioner of Education.

Worthington is noted for his work in vocational and technical education.

He is currently chairman of the Career Development Association, Inc., a national educational consulting firm located in Princeton, N.J.

The meeting will also be the site of reunions for the classes of 1950 and 1965.

The event will open with a social hour at 6 p.m., followed by dinner and the program at 7 p.m.

Reservations, at \$8.00 each, can be made by contacting the College of Education Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone (612) 373-2466.

Sun City's First Anniversary Dinner features lavish smorgasbord and lively talent

More than 200 alumni and guests turned out for the First Anniversary dinner of the Minnesota Alumni Association's Sun City chapter at the Lake Club to enjoy a lavish smorgasbord and entertainment.

Dozens of trays were sumptuously-heaped with Minnesota type foods for the occasion. Among the fish dishes were herring, poached and smoked salmon, whitefish, codfish, smoked eel and caviar; hot main course dishes included roast goose stuffed with apples, roast pork stuffed with prunes, baked ham with apple brandy, roast lamb and meat balls. The cold plates held such delectable items as whole salmon, tartar steak and smoked whitefish, cheeses and much more. And there were assorted salads and vegetables, and a variety of desserts including rice pudding.

The evening's entertainment included International Folk Songs by Jeanne Shimizo and featured speaker Dorothee Polson, a Minnesota alumna who is food editor of *The Arizona Republic*. She spoke on "How I



THE 1974-75 HOCKEY GOPHERS, the WCHA Champions and Big Ten Champions and their trophies, include (seated, from the left): Jeff Tscherne, Brad Morrow, Pat Phippen, Buzz Schneider, Tom Dahlheim, Les Auge (alternate captain), Robby Harris (captain), Mike Polich (alternate captain), Mike Virant, Jim McCoy, Tom Youngmans and Larry Thayer.

Second row: Bryan Frederickson, Gary Smith, (trainer), Dr. Norman O. Holte, (team dentist), Dr. V. George Nagobads, (team physician), Greg Hughes, (assistant coach), Paul Giel, (athletic director), Herb Brooks, (head coach), Robert Geary, (assistant athletic director), Doug Anderson, (student manager), Greg Scott, (equipment manager), Jim Davidson, (student manager) and Warren Miller.

Third row: Ken Yackel, Jr., Tom Vannelli, Mark Lambert, Tony Dorn, Paul Holmgren, Joe Baker, Russ Anderson, Robin Larson, Reed Larson, Joe Micheletti and Bill Moen.

spring through the University of Minnesota-Duluth (UMD) on topics that range from accounting to salesmanship.

The seminars, which are being held at the Radisson Duluth Hotel, are sponsored by the UMD School of Business and Economics and University Continuing Education and Extension, Duluth Center.

The first seminar, "Accounting and Finance for the Non-Financial Professional" will begin April 16 and meet for six successive Wednesday afternoons. Designed for managers with little accounting or finance backgrounds, it is intended to provide a better understanding of profit planning, financial measurements and statements.

The registration deadline for this seminar is

April 9.

Other seminars to be offered include "Communication in Organizations", May 6-7; "Collective Bargaining: Contracts and Arbitrations", May 13-14; and "Small Business Management", June 24-25.

Tuition for the seminars ranges from \$75 to \$150 and includes all supplies, coffee breaks and luncheons. Enrollment is limited for each.

More information on these seminars is available from the Duluth Center of Continuing Education and Extension, 431 Administration building, UMD, telephone 726-8113.

Also, 38 graduate and 11 undergraduate courses are being offered in the late afternoon and on Saturday by the University of Minnesota-Duluth this spring.

Petrangelo heads News Service

Elizabeth A. Petrangelo became head of the University News Service (UNS) on March 1, succeeding Richard J. Sheehan who resigned after serving a year as head.

Formerly a UNS news editor, Petrangelo has been with the University since 1970. She was News Service copy editor and a reporter from July 1972 until March 1974 and has been news editor since that time.

Prior to joining the News Service staff, she served as editor for the University's Summer Session office for two-and-one-half years.

She is a 1969 graduate of the University.

AS THEY LOOKED AT PRESENTATION TIME: these four individuals were among the five University of Minnesota alumni who received the University's Outstanding Achievement Award from University president C. Peter Magrath at the 17th Annual Meeting of the Colleges of Agriculture, Forestry & Home Economics Alumni Association on March 1. They are, from the left, Sterling Wortman '48MS '50PhD, vice president of the Rockefeller Foundation and a research plant geneticist whose career has been devoted to working to increase food production throughout the world; Gladys E. Vail '39PhD, director of the Office of Professional Development for the American Home Economics Association and the retired dean of Purdue University's School of Economics; John A. Stevenson '12BS, known nationally and internationally as a mycologist and plant pathologist who was instrumental in the development of the National Fungus Collection in Beltsville, Md.; and Frederick F. Wangaard '33BS, a leader in forestry and forest products education and research whose undergraduate curricula at Yale and now at Colorado State have been nationally acclaimed.



C. ROBERT BINGER '40BS, right, listened quietly while University president C. Peter Magrath read the citation of the Outstanding Achievement Award he would shortly present to him. Binger was cited for his distinguished career as a professional forester and resource manager for several private firms at the 17th Annual Meeting of the Colleges of Agriculture, Forestry & Home Economics. He is currently president of the resources division of Burlington Northern.

constituent and club news

New Ulm and Rochester elect new officers

Elected president of the New Ulm, Minn. chapter of the Minnesota Alumni Association in December 1974, was Mrs. Charlene Dannheim.

Dave Vosbeck was named vice president, and Frances F. Power, secretary-treasurer.

In November 1974, a 1948 graduate of the University's School of Nursing, Mrs. Katherine Moore, was named president of the Rochester, Minn. chapter.

Serving with her are vice president John Geist, secretary Donald Sudor and treasurer William Micka.

Dayton (Ohio) chapter plans Spring Meeting

The Minnesota Alumni Association's Dayton (Ohio) alumni chapter will hold its Annual Spring Meeting on May 10. Reservations for the event can be made through H. E. Micklos, 925 Willowdale Avenue, Dayton, Ohio 45429.

Medical Technologists plan May 1 Annual Meeting

The University of Minnesota Medical Technology Alumni Association will hold its 7th Annual Meeting on Thursday, May 1, at the L'hotel Sofitel in Bloomington, Minn.

Guest speaker for the event will be Jeannette R. Piccard '42PhD, former professor of aeronautical engineering at the University of Minnesota, a space consultant to NASA and an ordained Deacon of the Episcopal Church.

Dr. Piccard was recently cited at a United Nation's celebration of International Women's Year in Washington, D.C.

The meeting at the new and unique French hotel in the Twin Cities will open at 6 p.m. with a social hour, followed by dinner and the program at 7 p.m.

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

Dr. Jeannette Piccard



Alumnus-UMD professor co-authors social work text

A textbook intended for beginning social work students has been authored by a University of Minnesota-Duluth professor and a Twin

Walter W. Mode heads Boston chapter

Walter W. Mode '43BBA '44MPA, Natick, Mass., New England regional commissioner of the Social Security Administration, was elected president of the Boston chapter of the Minnesota Alumni Association at the chapter's annual meeting in March at the historic Pierce House in Lincoln, Mass.

This annual meeting is traditionally held in the fall, but had to be postponed when outgoing president Al Rudell and secretary-treasurer Bill Reber were transferred by their companies out of New England back to Minnesota. Actual arrangements for the postponed meeting were made through a trans-Atlantic telephone call last fall from Rudell to Mode, who was then a member of a team traveling in West Germany at the invitation of the Federal Republic of Germany.

In spite of this delay, the annual meeting — attended by 62 members and convened in a beautiful historic structure that will be a focal point of the upcoming Bicentennial celebration — proved to be one of the finest sessions held in recent years. It featured a tour of the building, a Swedish smorgasbord and a thought-provoking address by Dr. Paul N. Ylvisaker '43BA, who is dean of faculty at the Harvard University Graduate School of Education. He earned his PhD from Harvard in 1948 and was a Senior Fulbright Research scholar, United Kingdom, 1951-52.

Education of the future, said Dr. Ylvisaker, will involve the whole family, learning collectively and individually at all stages of the life span. Development of the family approach to education, he pointed out, was strikingly illustrated by the recent involvement of mothers and their children in the Sesame Street educational programs on the Public Broadcast Television System.

Noting that the demand for increased knowledge in all fields of endeavor is accelerating at a rapid rate, Dr. Ylvisaker said that, with every passing year, the age of the graduate student has been increasing by one full year. Expansion of the educational process, he said, will enrich family life and enable its members, both as individuals and as components of a social unit, to cope with radical social change produced by the knowledge explosion.

Dr. Ylvisaker also advised the alumni gathering that some 300 American colleges are facing severe financial problems due to the declining college age population, tuition increases and a sharp drop in the amount of contributions to college funding.

Successful programming planned for chapter in 1975

President Mode announced that the chapter intends to repeat, in the coming year, the highly successful 1974 night at the Boston Pops concert and participation in a cruise around Boston Harbor. He said an effort will be made in 1975 to have New England members of the alumni associations of other Big Ten universities join the chapter in the enjoyment of these events.

Other new officers elected at the recent meeting were Mrs. Truman Bjorklund, Lexington, Mass., vice president; Mrs. Otto Stohr, Hingham, Mass., secretary; and Dr. Carlton B. Lehmkuhl, Marblehead, Mass., treasurer.

The new directors, all residents of Mas-

sachusetts campus colleague, Dr. Burton R. Galaway, instructor in UMD's School of Social Development, and Dr. Beulah Roberts Compton, professor of social work, Twin Cities campus, have written *Social Work Processes*, published by The Dorsey Press, Homewood, Ill.

The text presents a basic set of concepts and principles so that the student not only learns the nature of social work processes, but gains a knowledge of the trials and tribulations, joys and satisfactions of social work practices. The book's material is supplemented by the works of other authors that relate to the issues of each chapter. A brief, annotated bibliography is carried at the end of each chapter.

Drs. Galaway and Compton wrote the book because undergraduate social work programs have increased rapidly in the past decade, but very little new text material has been published.

Dr. Galaway joined the UMD faculty in January 1974, after being an instructor on the Twin Cities campus and at Mt. Mercy College, Cedar Rapids, Iowa.



Walter Mode

sachusetts, are Clark E. Johnson, Jr., Weston; Robert E. Peterson, Wayland; Dr. Robert Arnot, Wellesley Hills; William Hickling, Jr., Ipswich; Marguerite J. Quenuau, Boston; Donald Santo, Wellesley; Mrs. Clark E. Johnson, Jr., Weston; Dean Lawrence B. Anderson, Lincoln; Mrs. Karl Compton, Cambridge; and Arnold T. Lepisto, Natick.

The new chapter president, who has been New England regional commissioner of the Social Security Administration since 1970, was New England regional director of the U.S. Department of Health, Education and Welfare from 1965-1970 and assistant regional director from 1949-1965.

Previously he was associate regional representative of the Social Security Administration in New England (1945-1949), administrative analyst for the Social Security Administration in Washington, D.C. (1944-1945), an officer of the U. S. Office of Price Administration (1941-42) and an officer of the Minnesota

College of Liberal Arts & University College alumni to honor Robert Pirsig, hear President Magrath

The presentation of the University's Outstanding Achievement Award to Robert Pirsig '50BA '52MA, author of the best-selling *Zen and the Art of Motorcycle Maintenance*, will highlight the 16th Annual Luncheon Meeting of the College of Liberal Arts & University College Alumni Association on Thursday, April 24, at the Decathlon Club, Bloomington, Minn.

Pirsig, who flunked out of the University in 1946, returned to the campus after a three-year stint in the U.S. Army in Korea, to work for and receive bachelor's and master's degrees. His master's was in journalism. He has also studied at Benares Hindu University in India and at the University of Chicago.

A self-employed writer since mid-1970, Pirsig worked as a free-lancer beginning in 1954 to 1959 and from 1962-65. He taught at Montana State College, Bozeman, from 1959-61 and at the University of Illinois, Chicago, from 1961-62. And he worked as a technical writer from 1965-70 for Northern Ordnance Division of FMC Corporation, Fabri-Tek and Century Publications.

He is the recipient of a 1974-75 Guggenheim Fellowship.

His wife, Nancy James, is assistant director of University Relations at Minnesota.

Dr. C. Peter Magrath, the University's eleventh president, will be the program's featured speaker.

College of Liberal Arts Distinguished Teaching Awards will also be presented.

The 16th Annual Meeting will open with a social hour at 11:45 a.m., followed by luncheon and the program at 12:15 p.m.

Reservations, at \$5.50 per person, are available from the College of Liberal Arts & University College Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone (612) 373-2466. Reservations should be in by April 23.

James O. Hanson receives Veterinary Medicine award

Dr. James O. Hanson '51BS '53DVM, professor and director of continuing education and project leader for veterinary expansion at the University of Minnesota, received the 1975 Outstanding Alumnus Award from the College of Veterinary Medicine Alumni Association at its 24th Annual Meeting on February 11.

After graduation from the University, Dr. Hanson started a general practice in St. Peter, Minn. In 1967 he accepted an appointment with the University's College of Veterinary Medicine.

An enthusiastic proponent of continuing education, Dr. Hanson feels that it is the best way for veterinarians to maintain and advance their profession and to better serve their clients.

He is very active in professional and veterinary-related organizations, having served the Minnesota Academy of Veterinary Medical Practice, the Minnesota Veterinary Medical, Minnesota Valley Veterinary Medical and Minnesota Veterinary Medical Alumni Associations as president.

He has also headed the St. Peter Chamber of Commerce and PTA.

His award was made by Dr. Ben Porter '61DVM, immediate past president of the Veterinary Medical Alumni Association.

Dr. C. Peter Magrath, president of the University of Minnesota, was the guest speaker at the meeting. Sidney Ewing, dean of the University's College of Veterinary Medicine was also present to speak for the college he heads.

State Unemployment Compensation Agency (1935-1941).

Mode, who did post-graduate work at the University of Vermont, taught "Public Administration — Fiscal and Personnel Management" at Boston University for six years and "Intergovernmental Relations" and "Public Policy Issues in Human Resources" in the Graduate Program at Northeastern University, Boston, Mass., for three years.

He was national president of the American Society for Public Administration in 1971-1972 and president of the Society's Massachusetts chapter for two terms.



Robert Pirsig

John Berryman 1914-1972

The authorized biography of John Berryman, Regents' Professor of Humanities, is being written by John Haffenden, under contract to Farrar, Straus & Giroux. Any students, friends and colleagues who can provide reminiscences, anecdotes, letters or any other information about John Berryman's life and work, are asked to contact John Haffenden, c/o 33 Arthur Avenue S.E., Minneapolis, Minnesota 55414.

Five new board members, plus four at-large members, named by MAA for election

This is to certify that the Minnesota Alumni Association nominating committee met February 13, 1975, for the purpose of selecting five nominees to the Board of Directors of the Minnesota Alumni Association and a slate of four At-large board members.

The By-Laws of the Association provide that the report of the nominating committee will be made at the time of the Annual Meeting of the Membership on Wednesday, June 4. Those elected will serve terms expiring in 1979.

The names and biographical information of each of the nominees selected are presented below for the information of the membership.

Respectfully submitted,
 George T. Pennock '34BBA, chairman
 Harry E. Atwood '31BA
 Violet Rosacker Graf '33-'37
 Oscar Knutson '27LLB
 Dr. R. Hugh Monahan '43MD
 Wallace E. Salovich '50BBA '56MHA
 Tom Swain '42BBA

The five individuals, three men and two women, nominated to serve on the Minnesota Alumni Association's board of directors are:

Native Minneapolitan Beverly Kees graduated from the University of Minnesota in 1963 with a bachelor of arts degree, her major, journalism.

She joined the Minneapolis Star & Tribune Company in July of that same year and has been with them ever since, distinguishing herself as a midwestern journalist.

Ms. Kees worked in the joint Star & Tribune's women's department from 1963-64; in *The Minneapolis Star's* women's department, 1964-66; as a *Star* suburban reporter, 1966-67; and as a *Star* business reporter, 1967-69.

She was named editor of the *Minneapolis Star's* Taste section in 1969 and helped to create a special foods section that was enthusiastically received by the newspaper's readers.

Ms. Kees was named *Star & Tribune* editor of special sections in 1971 and held that position until she joined the newspapers' research and planning staff in 1973. She joined the *Minneapolis Tribune's* news staff as assistant to the editor in 1974 and was made assistant managing editor that same year, the position which she now holds.

A member of the Minnesota Alumnae Club board, Ms. Kees is also known as the author and co-author of cookbooks.

The board's faculty representative, Charles Mannel '59BBA '65MA is a career administrator who joined the University of Minnesota staff at Duluth in January 1961 as a research assistant in the department of business administration.

In August of that same year he was made assistant supervisor of Admissions & Records, and admissions officer a year later, after successfully reorganizing that office to handle the great influx of new students in the 60's.

In 1966 he was asked to reorganize UMD's Placement Office which led to his academic appointment as director of placement and alumni relations at the College of Business Administration on the main campus. Two years later he was named assistant dean, programs and administration, and then director of student, staff and alumni services. His efforts in the latter area have been responsible for opening new doors of interaction with the business community and the college, and for the success of the College of Business Century Council.

In addition to work with a number of professional associations in leadership capacities, Mannel has devoted time to the Boy Scouts, Indian Guides, YMCA fund-raising and Kiwanis. He is currently working with youth in the Twin cities area as director of Aerospace Education for the North Central Region of the Civil Air Patrol.

'50MB '51MD initially entered the University of Minnesota in 1940. He returned to the campus in 1946 to finish his pre-medical studies after serving from 1943-46 in the Army Air Corps and flying 50 combat missions as a pilot in New Guinea and the Philippine Islands.

Palm, who interned at Minneapolis General Hospital from 1950-51, did his residency in general surgery at the Veteran's Administration Hospital from 1951-55.

He has been in private practice in St. Paul since 1955 and chief of staff of St. Paul's United Hospitals since 1973.



Gayle Whitesell



Ronald K. Simon



Beverly Kees



Charles Mannel



Dr. Neil Palm

A member of the board of directors of the University of Minnesota Medical School Alumni Association for eight years, he served as that group's president in 1964.

Minneapolis attorney Ronald L. Simon, who lives in Hopkins, Minn. with his wife Marlen and two young children, graduated from the University's College of Business Administration with a BBA in 1954, and from the Law School with an LLB in 1957. He was awarded the Order of the Coif for high scholastic achievement.

He was a member of the *Minnesota Law Review's* editorial board while in school.

Simon has practiced law continuously in Minneapolis since 1958 and presently is a partner in the firm of Simon, Schneider & Marker, P.A. with offices in the IDS Center.

An avid University athletic booster, Simon lettered in tennis at Minnesota. He was a director of the 'M' Club from 1964-72 and president of the club from 1970-71.

Since its inception, he has been chairman of Duff's Celebrity Tennis Tournament.

A member of the Hennepin County and State of Minnesota Bar Associations and the American Trial Lawyers Association, he also has been active with Phi Epsilon Pi academic

fraternity and was a national officer and director from 1965-68, prior to its merger with another academic fraternity.

Simon was recently appointed by the Minnesota Supreme Court to serve as a Standing Committee member for Administration of Arbitration under the Minnesota No-Fault Law.

A University of Minnesota extension student since 1970, Gayle Whitesell (Mrs. L.A., Jr.) received a bachelor's degree in romance languages from the University in 1955 and a master's in library science in 1956.

Professionally she has worked with the Minneapolis Public Library's Hospital Library Services, the New Orleans Public Library, has trained volunteers for libraries at Hennepin County Hospital and University Hospitals and served as a substitute teacher at the Buffalo (Minn.) Senior High.

She wrote *The Alumni News* that except for substituting, volunteerism has been her most earnest endeavor since 1965 and this activity has included various local civic groups and other area activities since she settled with her husband and four children in Buffalo.

She has served on the boards of the Buffalo League of Women Voters, as charter president of the Little Buffalo Nursery School, and on

the boards of the Wright County Medical Society Auxiliary and University of Minnesota Alumni Association, also serving the latter group as its president.

She has been vice chairman of the Governor's Council on Community Education and a member of the advisory board of the University's Women's Continuing Education program.

Her husband, Dr. L. Ashley Whitesell, Jr., a family practitioner at the Buffalo Clinic, is also on the University's Medical School staff in the Department of Family Practice and with the Rural Associate Physicians Program.

The four individuals named to at-large positions on the Association's board include Region I, Ernest Villas '49BS, New York City; Region II, William C. Sears, Jr. '36-'40, Springfield Ohio; Region IV, Mrs. Phyllis Mackenzie (Mrs. Ian J.) '41BA, Eau Claire, Wis.; and Region V, James H. Clark '57B AeroE, St. Louis, Mo.

Clark, who received his master's in business administration from St. Louis University in 1966, has been employed by McDonnell-Douglas since 1957.

He served as president of the St. Louis

(Continued on page 10)



William Sears



Ernest Villas



James Clark

St. Paul physician Dr. Neil M. Palm '48BS

Nominations, from page 9

chapter of the Minnesota Alumni Association from 1965-68 and helped to build the chapter program that has supported numerous students with tuition scholarships.

He is married and has three children.

Phyllis Mackenzie, long a booster of the University and its activities in the Eau Claire area, is currently serving as president of that city's chapter of the Minnesota Alumni Association.

William Sears, plant manager of the Elliott Company, a division of the Carrier Corporation, has also recently become marketing coordinator between the Springfield plant and Kothaus and Busch, K.G., Remscheid, West Germany.

He was formerly employed by Dresser Industries, Inc. as managing director of Airetool Netherlands, N.V., Vlaardingen, Holland.

During the past several years he has been active civically as a board member of the Springfield Symphony Orchestra and Tennis Commission, as president of the Springfield Adult Tennis Association, treasurer of the Northeastern High School Boosters Club and a vestry member of the Christ Episcopal Church.

A board member of the Dayton Chapter of the Minnesota Alumni Association for the past five years, he currently serves that group as vice president.

He is married and has three children.

Ernest Villas, former director of bands at the University, went on to become director-producer of the Hornel Caravan, with weekly national radio shows over NBC and CBS.

After completing graduate work at Columbia University, he pursued a teaching career at North High School in Minneapolis until he assumed his current position as director of the Department of Laity of the Greek Orthodox Archdiocese of North and South America.

As such he is director of adult education, the biennial Clergy Laity Congress and special national projects.

A past president of the Association's New York chapter and founder of the Big Ten Council of New York, he is a member of the executive board of Religion In American Life, a vice president of "Morality In Media" and active in local civic projects.

He and his wife and two sons live in Scarsdale, N.Y.

These new board members and the new officers and executive committee members of the Minnesota Alumni Association will be introduced at the Association's 26th Annual Honors Presentation and 71st Annual Meeting of the Membership on June 4 at the Radisson South Hotel, Minneapolis.

Reservations for this event are available at \$8.50 per person from the Minneapolis Alumni Association, 2610 University Avenue, St. Paul, 55114, telephone (612) 373-2466.

Nursing Alumni to hold Annual Seminar & Banquet on April 28

The School of Nursing Alumni Association will hold its Annual Seminar and Banquet on Monday, April 28, the seminar in the Mayo Auditorium on the University's Minneapolis campus, and the banquet in the University of Minnesota Alumni Club in downtown Minneapolis.

The afternoon seminar, planned by the School of Nursing, is designed to inform interested persons about the current programs and major projects in which the school is involved.

It will open at 1:30 p.m. with registration and refreshments. Dean Isabel Harris and Julia S. Randall, associate professor of nursing, will welcome seminar participants and introduce the faculty members who will make presentations on "The University of Minnesota School of Nursing: A Progress Report."

Information will be presented by Dean Harris on "Students, Faculty and Funding", by associate professor Frances E. Dunning on "Undergraduate Curriculum Evaluation Project", by assistant professor Sharon L. Hoffman on "Baccalaureate Program for R.N.'s", by assistant professor Ida M. Martinson on "Current Research Projects", by



BEFORE THE START of the highly successful 1975 Alumnae Club Scholarship Brunch & Fashion Revue, Mary Nieman Diessner '37GDH, president of the Minnesota Alumnae Club, and George T. Pennock '34BBA, president of the Minnesota Alumni Association, discussed the outstanding programming that gave the Alumnae Club the 1973 Outstanding Constituent Award. The banner in front of which Diessner and Pennock stand was presented to the Club at a recent board meeting of the Association.

Alumnae Club holds successful 1975 scholarship benefit

Alumnae and friends of the University turned out on Saturday, February 22, to provide enough dollars for four \$650 scholarships that will be given to deserving freshman women seeking an education at Minnesota.

This, the Club's twelfth annual scholarship benefit, was a Brunch and Fashion Revue at the Leamington Hotel in downtown Minneapolis.

Those who came heard an introduction and welcome by Mary Nieman Diessner '37GDH, Alumnae Club president, and Fashion Revue comments by Ed Holmberg of Schlampfs. Among the Alumnae Club models were M. Virginia Nagle, an associate professor of design at the University of Minnesota; and alumnae Elizabeth E. Bryant, Florrie Deane, Dr. Edith Drobisevskis Leyasmeyer, Jevne Hultgren Pennock and Emily Mayer Staples.

Betty Barnhart Clapp '63BA, Alumnae Club first vice president and general chairman

of the Brunch, worked with the officers and directors of the Club to make it the success it was. Beverly Kees '63BA was in charge of fashion show; Estelle Hagen Knudsen '46BA '52MED, models; Marilyn Frohnauer Duxbury '49BBA, decorations; Dr. Eva Jane Ostergren Larson '36BS '38MB '39MD, hostesses; Irene D. Kreidberg '30BBA, prizes; Janet Koehn Muellerleile '57BA, ticket sellers; and Mary Diessner and Betty Clapp, publicity.

Two of six previous Alumnae Club Scholarship recipients were present, Mary Gardner and Catherine Lexau.

Special guest for the occasion was the University president's wife Sandra Magrath.

Past presidents of the Alumnae Club who attended the event included Carolyn Anderson, Virginia Bechtol, Zoe Cosgrove, May Findlay, Lillian Fink, Violet Graf, Darlene Haskin, Irene Kreidberg, Melva Linda, Eva Maloney, Kathryn McKinley, Margaret Mull, Cecilia Nelson and Jan Wiggs.

FOURTEEN PAST presidents of the Minnesota Alumnae Club turned out for the 1975 Brunch & Fashion Revue. Among those seated at a past president's table were, at center, Violet Graf, to the left, Irene Kreidberg, Cecilia Nelson, a friend, Kathryn McKinley, Dr. Lillian Fink, a friend, May Findlay, a friend, and Carolyn Anderson.



A NUMBER OF MEN were also present to watch the models show fashions from Schlampfs. Seated at the Men's Table were, at center, Irv Kreidberg, president of North Central Publishing Company; to the left, Dan Patenaude, from the University's office of Student Financial Aids; Del Diessner, husband of Alumnae Club president Mary Diessner; George Pennock, national president of the Minnesota Alumni Association, whose wife Jevne modeled; Bill Bryant, husband of model Elizabeth E. Bryant; Arch Leyasmeyer, husband of model Edith Leyasmeyer; Fred Dresser, former Association board member and a past president of the General College Alumni Association; and Ed Haislet, executive secretary of the Minnesota Alumni Association.

associate professor Eugenia R. Taylor on "Partial External Master's Degree", by associate professor Marilyn Sime on "Entering Behaviors Project", by assistant professor Sharon L. Rising on "Childbearing-Childrearing Family Nursing: Development of Modules", and by professor Randall on

"Survey of Continuing Education Needs". No reservations are necessary for the seminar, which is open to the public.

The evening program in the Alumni Club will begin with a social hour at 6 p.m., followed by dinner at 7 p.m. The feature of the evening will be entertainment by "The Mad

School of Dentistry Alumni Day program set for November 21

An excellent, wide-ranging program has been announced for the University of Minnesota School of Dentistry Alumni Day scheduled for Friday, November 21. Dr. Bruce L. Philstrom, School of Dentistry assistant professor in the Division of Periodontology, is chairing the 1975 program.

Following registration in Mayo Auditorium on the University's Minneapolis campus morning sessions will open at 8:45 a.m. in the same location with welcomes by Dr. Kay Ingebrigtsen '52DDS, president of the School of Dentistry Alumni Association, and by Dr. Erwin Schaffer '45DDS '51MSD, dean of the School of Dentistry.

The first presentation will feature Dr. Richard Ogle, University of Minnesota associate professor of oral surgery, on "The Significance of the Medical History and Physical Diagnosis in Dental Practice"; the second, Dr. Ronald E. LaBelle, a clinical associate professor in the division of periodontology, on "Periodontics in General Practice"; and the third, Dr. James O. Beck, Jr., an associate professor and chairman of the University's Division of Oral Radiology, on "Oral Radiographic Interpretation."

At noon on Friday alumni and guests will gather in the Main Ballroom of Coffman Memorial Union for the Annual Alumni Luncheon & Program. This year's event will be highlighted by presentations of the University's Outstanding Achievement Award and the Ambert B. Hall Award.

A variety of programs will be available to Alumni Day participants beginning at 2 p.m. in the new Health Sciences Building.

The first three programs, which are repeated televised demonstrations, will be given simultaneously at 2 p.m. and again at 2:45 p.m. They include "Surgical Periodontics for the General Practitioner", "Intra-oral Radiographic Technique" and "Clinical Research Involving Vitreous Carbon Implants."

Participation Seminars will run continuously throughout the afternoon, from 2 to 3:30 p.m. Members of the University's Divisions of Oral Surgery and Periodontology will present "Recording of Blood Pressure in the Dental Office."

A Limited-Attendance Participation Seminar, for which preregistration is required, will also be presented from 2 to 3:30 p.m. It will feature a panel of clinicians in removable prosthodontics, fixed prosthodontics, periodontics and endodontics who will discuss the diagnosis and alternative modes of treatment for selected dental patients who have a variety of dental problems. Early registration is advised for this seminar.

Dental Alumni Day will conclude with a Research Forum from 3:30 to 4:30 p.m. that will feature laboratory demonstrations of examples of current research endeavors and modern techniques of scientific investigation in the use of Video Fluoroscopy in the evaluation of velopharyngeal closure during speech, Scanning Electron Microscopy which is a new technique of observing oral and dental surface characteristics at high magnification, and the use of electron microscopy for studies of cariogenic bacteria and assembly viruses.

Chicago alumni see Gophers win

The Chicago chapter of the Minnesota Alumni Association cheered the Gopher basketball team to a 15-point win over Northwestern on February 1.

After the game the alumni gathered at the Evanston (Ill.) home of chapter director and former president Marv Juliar and his wife Barbara for refreshments and a good time.

The next scheduled event for the chapter is an April 24 Spring Luncheon which will feature a prominent Minnesota alumnus from the Chicago area as the speaker.

For reservation information about this meeting, Chicago alumni should call program chairman Ed Schumacher at 251-2244.

Housewives", a group of Hennepin County Medical Auxiliary members.

Reservations for the banquet are available at \$8.50 per person from the Nursing Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone (612) 373-2466.

around & about the Minnesota Alumni

JOURNALISM

54 Lawrence R. Smith '54BAJourn has rejoined Dancer-Fitzgerald-Sample, Inc., San Francisco, as vice president and account supervisor. He had previously worked for the company from 1965-69. Most recently he had been vice president of marketing and client services at Swanson & Associates, Inc., Minneapolis.

55 Robert M. Moliter '55BAJourn, Greendale, Wis., is now manager of Dental Systems Operation at General Electric Company's Medical Systems division in Milwaukee. With GE since graduation from the University, he was promoted from manager of Market Operations with the division.

58 Stephan J. Schuster '58BAJourn, Minneapolis, has been appointed general manager of Exel Inn of Minneapolis, a 200-unit motel located at Hwy. 494 and 24th Avenue in Bloomington, Minn. Schuster operated his own public relations company in Excelsior, Minn. for three years before working for ten years with a variety of Minneapolis advertising agencies.

66 Second Lieutenant Mary K. Cutler '66BAJourn, New Ulm, Minn., has graduated with honors from the Defense Information School's information officer course at Ft. Benjamin Harrison, Ind. She is assigned to MacDill AFB, Fla., with the Tactical Air Command.

USAF Captain William F. Menold, Jr. '66BAJourn, St. Paul, a missile launch officer with seven years service, has been certified a missile combat crew commander at Grand Forks AFB, North Dakota.

71 Gregory Loffhagen '71BAJourn, Minneapolis, has become an account executive at Martin-Williams Advertising, Minneapolis. He was previously an account executive at Johnson Livingston Advertising, Minneapolis.

Carla Lepore Paulson '71BAJourn, Minnetonka, Minn., formerly internal communication director for the Commercial division of Honeywell, Inc., is an assistant advertising manager for the Transportation Equipment division of Butler Manufacturing Company, Minneapolis.

Education

29 Vivian H. Hower '29BSEd '41MS '54PhD, retired University of Minnesota professor of psychology who had long tenure at the University, is now living in Sun City, Ariz.

57 Alan Zucker '57BSEd, Des Moines, Iowa, founder and president of the Alan Plan Corporation, a personal finance firm, has been elected to a one-year term on the Mercy Hospital Advisory Board.

63 Marilyn Wainio Halonen '63BSEd recently received a doctor of philosophy degree from the University of Arizona, Tucson.

University College

37 Robert T. Teeter '37BA, Lower Burrell, Penn., has been elected an assistant officer of the Aluminum Company of America (Alcoa). After joining the company in 1937 as a patent engineer, he advanced to staff engineer, senior patent attorney and patent counsel before his recent election.

44 Helen V. Samuelson Berger '44BSLibSci, Glendale, Calif., head librarian at the Felipe de Neve Branch Library, retired in late 1974 after more than 27 years of library service in Los Angeles. During her years at Felipe de Neve, annual circulation almost doubled to 188,000 items and such community and investment-related programs as Spanish language and investment classes, art shows and a book delivery service to shut-ins were instituted. Mrs. Berger began her career at the St. Paul (Minn.) Public Library and moved to Los Angeles in 1947 to join the Los Angeles Public Library Catalog department. She took charge of the Felipe de Neve branch in 1967. She has been the recipient of the Community Chest award for outstanding leadership in Los Angeles, among other honors.

48 Lieutenant Colonel Warren W. Wendt '48BA, director of research and development at the Space & Missile Systems Organization, Los Angeles Air Force Station, Calif., before retiring, has received the USAF Commendation Medal. He is a veteran of more than 27 years of service.

52 Lewis S. Hidem '52BS, Minneapolis, has been named sales manager for the *Minneapolis Tribune's* Sunday Picture magazine. He has been an advertising sales representative for *The Minneapolis Star* and the *Minneapolis Tribune* for 19 years, and in local display sales since 1959, having served as financial accounts coordinator and as a divisional sales manager.

60 Major Robert L. Taus '60BA, a signals intelligence staff officer with Headquarters, Pacific Air Forces, Hickam AFB, Hawaii, has earned the second award of the Meritorious Service Medal.

67 William H. Bast '67BA, La Crosse, Wis., has been promoted to vice president-administration of The Trane Company, La Crosse. He joined Trane's legal department in 1969 and was elected secretary and general counsel that same year. He became vice president-law in mid-1972.

Mrs. Riva Lewis '67BA, Broomfield, Colo., formerly on the staffs of Denver General Hospital and the Fort Logan Mental Health Center, is now director of services for disabled students at the University of Colorado at Denver. She is serving as counselor to the 250 students at the downtown campus who are physically handicapped in varying degrees. She served as an industrial therapist at the Fort Logan center, as a psychologist in vocational services at Denver General and as an employee relations assistant for General Cable Corporation.

70 James G. Wedin '70BA, Centereach, N.Y., is claim manager at the Melville-based New York Suburban Regional office of Aetna Insurance Company. He is a member of the social committee of the Phi Gamma Delta Alumni Association and of the Nassau-Suffolk Claim Manager Council.

71 John P. Driscoll '71BA has received a master of arts degree in art history from The Pennsylvania State University, University Park, Penn.

72 Petty Officer Third Class Paul A. Barrette '72-'73, Richfield, Minn., has graduated from Fire Control Technician School at the Naval Training Center, Great Lakes, Ill.

73 Donald J. Nelson '73BA, Fargo, N.D., recently completed a four-week intensive Sales Training Course as the final phase of a 30-week program for sales representatives of the Burroughs Wellcome Company.

Rudolph J. Schovanec '73BA has been commissioned an ensign and begun basic flight training at the Pensacola, Fla. Naval Aviation base.

74 Mrs. Mary Anne Ness '74BA has been named a divisional merchandise manager for Levy's department store in Tucson, Ariz. She was previously an associate merchandise manager for home furnishings.

Medical Technology

70 Orhan Bulay '70MA is an assistant professor at the Eppley Institute for Research in Cancer and Allied Diseases at the University of Nebraska Medical Center, Omaha.

Medical School

58 Major James A. Silver '58MD has graduated from the USAF School of Aerospace Medicine at Brooks AFB, Texas, and is assigned to Hickam AFB, Hawaii, for duty as a flight surgeon with the USAF clinic.

70 Dr. Michael J. Osborn '70MD, Rochester, Minn., recently entered the Mayo Graduate School of Medicine as a resident in internal medicine. He received his bachelor's degree in 1966 from Notre Dame.

Veterinary Medicine

52 Dr. Glen O. Schubert '52DVM, College Park, Md., has been installed as president of the National Association of Federal Veterinarians (NAFV), Washington, D.C. He practiced for a short time in Minnesota before joining the field force of the government's Animal Health division in that state. He became a member of NAFV in January 1953 and has held continuous membership since that time. He is presently chief staff veterinarian, Sheep, Goat and Equine Diseases and Ectoparasites Staff in Veterinary Services, APHIS, U.S. Department of Agriculture.

Agriculture

47 Laurel E. Anderson '47BSAgEd, extension weed control specialist and professor of field crops at the University of Missouri-Columbia, recently received the outstanding extension worker award from the Weed Science Society of America. Active as a teacher and researcher in weed control for more than 20 years, Anderson has developed and conducted extensive training programs and assisted with weed control recommendations for extension specialists, dealer-applifiers and farm operators throughout Missouri. His award entitles him to join an educational tour in June and visit experiment sta-

tions and research facilities in Germany and Switzerland.

54 A. W. Donahoo '54PhDag, executive vice president of the Minneapolis Grain Exchange, has been awarded an Honorary Membership Certificate from the American Association of Teacher Educators in Agriculture, for his contribution to agriculture. This national award is given yearly to one or two persons outside of the organization in recognition of meritorious service to the agricultural education profession. Donahoo is the co-author of *Profitable Farm Marketing*.

Law

52 Byron M. Crippin, Jr. '52LLM, Austin, Minn., general counsel for George A. Hormel & Company, Austin, has been appointed chairman of the legal committee of the American Meat Institute (AMI). He has served as a member of this committee since his appointment in March 1968. Before joining the Hormel Company, he worked as a law clerk for a U.S. District Judge and as a research assistant for the Stanford University Law School, Calif.

58 Michael J. Doyle '58LLB, director of environmental affairs of The Hanna Mining Company, Cleveland, Ohio, has also been appointed director of government affairs. He began his mining career as a summer employee of Hanna's Minnesota iron ore operations and joined the company as a full-time employee in 1965 after being in private legal practice. He currently serves on key committees with the American Mining Congress, the American Iron Ore Association, the Lake Carriers' Association and with the Lake Superior Industrial Bureau.

Business Administration

39 Donald W. Gates '39BBA, division vice president with the B.F. Goodrich Tire Company (BFG), Akron, Ohio, has taken an early retirement which was effective February 1, after more than 35 years of service. He joined BFG following his graduation from the University and had served in sales promotion assignments in Denver and Akron, in advertising and sales promotion, as advertising and sales promotion manager, merchandise manager, automotive chain store sales manager and sales manager of Associated Lines, and as general manager of Associated Lines Sales. He was appointed division vice president of Associated Lines Sales in 1969.

42 Former Minnesota Alumni Association president Albert H. Heimbach '42BBA, Minneapolis, vice president and director of community relations for Farmers & Mechanics (F&M) Savings Bank of Minneapolis, retired February 1. He joined F&M in 1951 as personnel director and six years later was elected assistant vice president. In 1959 he became vice president of personnel, advertising and public relations, and assumed the position of director of community relations in 1969. Heimbach, who has been extremely active in business and civic affairs in the Minneapolis area is the past chairman and president of the Minneapolis Aquatennial Association and has also worked with the Citizens committee on Public Education, Citizens League of Minneapolis, Downtown Council and other groups. He has been the national director of the Bank Public Relations and Marketing Association, vice chairman of the Minneapolis Thrift committee, general chairman of the Regional Financial Public Relations Association and the American Bankers Association.

54 Richard C. Lidstone '54BBA, Edina, Minn., has joined Willson Associates, Inc., Minneapolis-based general management consulting firm, as a senior associate. Earlier he had served as director of labor relations for the Agricultural Products division and director of Corporate Employment of International Multifoods, and as personnel manager for Kraft Foods.

59 Allan R. Nelson '59BBA, Bethel, Conn., has been named controller for General Cable Corporation's Communications Products Operation in Colonia, N.J. He joined General Cable in 1965 as an accountant at its Lindsay, Calif. plant. Previously he had been a plant accountant with Minneapolis' Pillsbury Company.

62 Navy Lieutenant Commander Jeffrey P. Szalapski '62BSB, who is presently attending the



Minnesota Playing Cards

A quality double-deck set with University of Minnesota Regents' seal design—maroon on white and gold on maroon. Seal design also on red plush box. Members \$2.95, non-members \$3.75.

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St. Paul, Minnesota 55114

Please send _____ Minnesota Playing Card set(s).
My check for \$_____ is enclosed.

Membership # _____
Name _____
Address _____

(Minnesota Residents add 4% state sales tax.)

Naval War College in Newport, R.I., has been awarded the Navy Commendation Medal for outstanding performance while serving aboard the submarine tender *USS Hunley*.

74 Marine Second Lieutenant Steven F. Burke '74BBA, who joined the Marine Corps in March 1974, has completed a supply officer leadership course at the Marine Corps Base, Camp Lejeune, N.C.

Dana A. Place '74BSB, Owatonna, Minn., has begun basic flight training at the Naval Air Station, Pensacola, Fla. He joined the Navy in February 1974.

General College

56 Roderick H. Rude '56BS '61MBA, Framingham, Mass., is director, marketing, Dry Packaged Goods of the Wm. Underwood Company, Watertown, Mass. He formerly was New Products manager. Prior to joining Underwood he had been with General Mills, Minneapolis, and the Ford Motor Company, Dearborn, Mich.



Paulson

Crippin



Carpenter

Pohl



Clark

Robbins



L. Anderson



Korn

Lewis



Lidstone

Gates



Wessel

Smith

64 Fred A. Pohl '64, Lakewood, Colo., a Denver life insurance field executive, has been named Colorado general agent for National Life Insurance Company of Vermont. He will continue as director of policyowner services and sales for the state in the firm's Denver headquarters. Previously Denver district manager for the Equitable Life Assurance Society of New York, he holds several company and life industry honors, including the National Quality Award for excellence of services to policyholders and the National Sales Achievement Award for excellent sales and service performances.

Health Sciences

62 William F. Towle '62MHA, formerly a consultant and chief of the Division of Medical Care Organizations for James A. Hamilton Associates, Inc., of Minneapolis, is now executive director of the Vanderbilt University Hospital, Nashville, Tenn. From 1962-69 he was assistant administrator of the Johns Hopkins Hospital and School of Medicine in Baltimore, Md., and from 1969-73 administrative vice president and administrator of the Columbia Hospital and Clinics, Columbia, Md.

72 Stephen B. Williams '72MHA and his new wife, Bonny S. Brewer, are making their home in

Lakewood, Ohio, where he is working in hospital administration. He did his undergraduate work at the University of Southern California.

Graduate

38 Rowena A. Wyant '38 has been named vice president of the Business Economics division of Dun & Bradstreet, Inc., New York. After serving as a research analyst for the Carnegie Corporation, Ms. Wyant joined Dun & Bradstreet in 1942 as an analyst in the Research & Statistical department, New York. She has since served as a business analyst in marketing research, supervisor of a variety of special projects in the Credit Services division, supervisor and manager of the Business Economics division and as a contributing editor for *Dun's Review* from 1961-72.

42 Dr. Jeannette Piccard '42PhD, St. Paul, a balloonist who was the first woman in space and an ordained Episcopalian deacon, was honored in January by the Ninety-Nines, an organization of licensed women pilots and Zonta International, professional and executive women, at a dinner launching the U.N.'s International Women's Year 1975. The meeting was held in Washington, D.C.

46 Dr. Arthur D. Butler '46MA, a specialist in labor economics, has been appointed provost of the Faculty of Social Sciences and Administration at the State University at Buffalo, N.Y. Butler, who joined the Buffalo faculty as a lecturer in economics in 1949, has served as chairman of the Economics department, acting dean of the School of Business Administration, university ombudsman, associate provost of the Faculty of Social Sciences and Administration and as acting provost of the faculty.

61 Bailey Donnally '61PhD, professor and chairman of physics at Lake Forest College, Ill., has been lecturing on charge exchange and consulting with several groups of physicists, including those in government laboratories, on the feasibility of building x-ray lasers. He has been teaching at Lake Forest since 1961.

73 R. Rao Gadde '73PhD, Norwich, N.Y., has joined the analytical development section, pharmaceutical research division, at Norwich Pharmaceutical Company division of Morton-Norwich Products, Inc. He has been named senior research scientist I. He was previously, a university research associate for the Illinois State Geological Survey.

Larry Gru '67MBA '74PhD was recently promoted to director of asset utilization and financial planning for International Multifoods, Minneapolis. Most recently serving as director of banking and foreign exchange, he has been with Multifoods since 1973. He was formerly associated with Augsburg College in Minneapolis as an instructor.

Gary Dartt '74MFA has been promoted from instructor to assistant professor of theatre and granted tenure at Lycoming College in Williamsport, Penn. He joined the faculty in 1969.

Steven D. Fisher '74MA is currently teaching the deaf in New South Wales, Australia. His wife Linda is teaching music.

Institute of Technology

33 B.M. St. Vincent '33BEE, division superintendent, maintenance and utilities, Geneva Works (Penn.), United States Steel Corporation, has been elected a director of the Association of Iron and Steel Engineers for a one-year term.



Loffhagen



Doyle



Christenson



Rude



Gru



Bast



Schuster

34 Thomas F. Clark '43BChem, a chemical engineer at the U.S. Department of Agriculture's Northern Regional Research Laboratory, Peoria, Ill., for 33 years, retired in December 1974. Internationally-known for his research and promotion of nonwood plant species for pulp and paper-making, he has been invited to give seminars in India, Guatemala, Turkey and England during his career. Both the United Nations and the national governments of Thailand, Mexico and South Korea have sent specialists to study under Clark, the research leader for fibrous products. In 1967 he was the co-chairman of the First International Conference on Lenaf for Pulp. Before his assignment on new fiber products, his research led to the establishment of a corn cob processors association and provided the basis for evaluating the feasibility of a wheat straw pulping industry in North or South Dakota. He has been honored by the Technical Association of the Pulp and Paper Industry for his services as chairman of its Agricultural Fibers committee.

42 Robert E. Widing '42BChemE, vice president-manufacturing for the Industrial Chemical division of Pittsburgh Plate Glass Industries, Inc., has been re-elected a director and vice president of The Chlorine Institute, Inc. He joined PPG as an engineer at the company's Barberton, Ohio plant following his graduation from the University.

48 John D. Robbins '48BEE, advanced research and development engineer for GTE Sylvania, Seneca Falls, N.Y., shared a cash award of \$15,000 for outstanding technical achievement with nine other employees. The award recognized his engineering accomplishment in developing a manufacturing process for the production of advanced color television picture tubes. He joined GTE Sylvania in Emporium, Penn., in 1948 as a junior engineer.

55 Brian R. Wessel '55-'60, '60-'62(CLA), '62-'65, formerly a partner in Kaleidoscope, Inc., a professional design firm in St. Paul and Duluth, Minn., and Environmedia, Inc., St. Paul, has been named a director of professional development for Ellerbe, Bloomington, Minn. architectural, engineering and planning firm.

56 Clarence D. Honkanen '56BS has been named administrator of Evangelical Deaconess Hospital, Detroit, Mich. Previously he had been director of operations for Georgian Court of America in Grosse Pointe, Mich. He received his master of science degree in hospital administration from Columbia University in 1958.

60 C. D. Korn '60BCivE has been named administrative director of the Reynolds Metals Company Alloys Sheet and Plate Plant in Sheffield, Ala. He had been assistant chief engineer-facilities engineering and construction for the company in Richmond, Va. He joined Reynolds in 1964 after working for two other major manufacturing companies.

James H. Kullberg '60BMechEng is now a senior project engineer with Corning Glass Works, Corning, N.Y. A senior project consultant since 1972, he joined Corning in 1960 and worked at the Greenville, Ohio and Wellsboro, Penn. plants. In 1965 he transferred to Corning Packaging where he was named manager in 1971.

65 Major Michael F. Carpenter '65BAeroEng, formerly of Minneapolis, has graduated from the Armed Forces Staff college in Norfolk, Va., and is assigned to the Space & Missile Systems Organization at Los Angeles Air Force Station, Calif., for duty as an aeronautical engineer.

Second Lieutenant Jeffery T. Infelise '68BSCE, who is serving with a unit of the Strategic Air Command at Ellsworth AFB, S.D., recently graduated with honors from the electronic warfare officer course at Mather AFB, Calif.

69 Robert A. Christenson '69BME, New Brighton, Minn., has been named product specialist for liquid bulk trailers by the Transportation Equipment division of Butler Manufacturing Company, Minneapolis. He joined Butler in 1968 as a field technical sales representative.

Donald R. Monahan '69BCivE, Minnetonka, Minn., has been appointed vice president-testing and elected to the board of directors of Braun Engineering Testing, Inc. He previously served as director of testing and inspection services. He joined the firm in 1969.



Business Administration graduate named to prestigious Stanford post

Robert K. Jaedicke '57PhD, Stanford University professor of accounting, has been appointed William R. Kimball professor in that California institution's Graduate School of Business.

A distinguished teacher, research and administrator, he has been a member of the Stanford faculty since 1961. He previously taught at Harvard University and at the Universities of Washington and Minnesota.

Jaedicke is currently on sabbatical leave as the Stanford Business School's associate dean for academic affairs, a post he has held since 1970.

He has twice been recognized for his research with major awards from the National Association of Accountants. In 1966 the American Institute of Certified Public Accountants presented him with its "distinguished contribution to accounting literature" award for coauthorship of an article on "Measurement of Reliability and Objectivity in Accounting."

He is author of a number of widely-used accounting texts. And he is a former director of Research of the American Accounting Association and currently a consulting editor in accounting for McGraw-Hill Book Company.

Jaedicke has consistently received top rankings from students on evaluations of teaching performance.

Since his appointment as associate dean, the school has made a number of changes in its academic program. Among them are the institution of a mandatory system of course and teacher evaluations by students, acquisition of an in-house, time-sharing computer system for use in problem-solving and the start of a public management option within the MBA program.

His administrative experience includes three years as director of the school's doctorate program. He also has been a member of the University's Faculty Senate, chairman of the Budget Adjustment Program Advisory committee and vice president of the Stanford Faculty Club.

Jaedicke received bachelor's and master's degrees in business administration from the University of Washington.

OFFICIAL UNIVERSITY OF MINNESOTA ALUMNI BLAZER

This attractive maroon blazer of 100% polyester doubleknit — the Official University of Minnesota Alumni Blazer — is designed for year-around wear and durability by Mr. Sid of Dallas.

Styles are available for both men and women, each at the low price of \$48.50 (including postage and handling). Allow 5 to 7 weeks for delivery.

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Mail to: Minnesota Alumni Association Gift Department 2610 University Avenue, St. Paul, Minn. 55114

Mr. Sid menswear is cut to your order in standard sizes only and is not subject to alterations, returns or exchanges.

Please fill out for proper sizing:

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Chest _____	_____	Bust _____	_____
Waist _____	_____	Waist _____	Hips _____
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I wish to order the official University of Minnesota Alumni Blazer(s) at \$48.50 each:			
Quantity _____	_____	Style _____	_____
Store Size _____	_____	Unit Price _____	_____
Total Order _____			
Name _____	_____	_____	_____
Address _____	_____	_____	_____
City _____	_____	State _____	Zip _____
Membership # _____	_____	_____	_____

(Make checks payable to the Minnesota Alumni Association)





Molliter



D. J. Nelson



A. R. Nelson



Wyant



Taus

70 Marine Sergeant John J. Lonergan '70-'71, St. Paul, who joined the Corps in 1971, has received a Good Conduct Award while serving with the First Marine Aircraft Wing at the Marine Corps Station, Iwakuni, Japan.

71 Raymond L. Krans '71BCivE, Duluth, Minn., has been commissioned a second lieutenant in the USAF. He is assigned to Patrick AFB, Fla., for duty as a civil engineering officer.

Airman First Class Michael G. Melcher '71BEE, a flight facilities equipment repairman at Norton AFB, Calif., has been selected to attend the School of Military Sciences for Officers at Lackland AFB, Texas.

Richard P. Rozek '71MA has received a master's degree in economics from the University of Iowa.

74 Navy Ensign Larry D. Jahnke '74BAeroEng, Parkers Prairie, Minn., has completed Environmental Indoctrination School at Pensacola, Fla., part of 18 months of training leading to designation as a naval aviator.

Navy Ensign Jerome D. Kulenkamp '74BAeroEng, West St. Paul, has completed the same course as Ensign Jahnke on his way to becoming a naval aviator.

College of Biological Sciences

67 James A. Estes '67BA(Zool) has received a Doctor of Philosophy degree from the University of Arizona, Tucson.

70 Ron Fellman '70BS has joined the Midwest Research Institute staff in Kansas City, Mo. He previously was with the Minneapolis office of Howard, Needles, Tammen & Bergendoff and has done graduate work in environmental health at the University of Minnesota.

71 Coast Guardman Phillip R. Elliott '71BS(Biol), Minneapolis, who is homeported in Long Beach, Calif., recently participated in support of scientific research projects in Antarctica as a crewmember aboard the Coast Guard icebreaker *Burton Island*. He joined the Coast Guard in 1971.



House named A. B. Dick branch manager

E. Michael House '68BA, Wheeling, Ill., has become manager of the Philadelphia branch office of A. B. Dick Company, Chicago-headquartered manufacturer and distributor of copying and duplicating machines and systems and related products.

He transfers from Chicago where he had most recently been on special assignment reporting to the vice president of marketing. Prior to that he held a number of marketing posts including manager-business planning projects, marketing manager-in plant, Velo-Blind project manager and marketing project manager-copying products.

He joined A. B. Dick as a salesman in Birmingham, Ala. in 1968.

College of Liberal Arts

68 Captain John R. Baumgart '68BA, an aircraft maintenance officer serving at U-Tapao Airfield, Thailand, has received the USAF Commendation Medal for his service at Wurtsmith AFB, Mich.

Stephen A. Else '68BA, Hopkins, Minn., has received a master's degree in international management from Thunderbird Graduate School of International Management, Glendale, Ariz.

Captain Edward D. Krueger '68BA, assigned to Craig AFB, Ala., recently graduated from the T-38 Talon pilot instructor course offered at Randolph AFB, Texas.

USAF Captain Scott W. Madole '68BA, a weapons systems officer with the RF-4 Phantom-equipped 45th Tactical Reconnaissance Squadron, Bergstrom AFB, Texas, took part in recent NATO training exercises at Alconbury RAF Station, England.

Pauline Mutchler '68BA has received her master's degree in education from Incarnate Word College, San Antonio, Texas.

69 USAF Sergeant Kenneth D. Brown '69BA, an information specialist with the 25th Air Division headquartered at McChord AFB, Wash., is a member of a unit which has earned honors as the USAF's best ground-based air defense command and control unit. This is the third time that the division has won the annual General Frederick H. Smith, Jr. Trophy.

USAF Captain Robert B. Carlsen '69BA, serving at Sheppard AFB, Tex., as a T-38 Talon instructor pilot, has graduated from the Air University's Squadron Officer School.

Dentistry graduate named dean of USC Dental School

Dr. Richard C. Oliver '53DDS, Redlands, Calif., will become dean of the University of Southern California (USC) School of Dentistry on September 1, 1975.

The 44-year-old Minneapolis native, now a professor of periodontics and director of graduate periodontics at the School of Dentistry of Loma Linda University, also received his BS degree from Minnesota.

Dr. Oliver has said that he will plan the direction of USC's 78-year-old school only after careful study and discussion.

"I shall do a great deal of listening, to determine the essential goals of the school. Then I shall try to bring these goals into focus for our faculty, students, University administration and the professional community."

"It is a challenge to be associated with a school of this caliber," he said. "The excellent reputation of graduates of the USC School of Dentistry is known to everyone involved in dentistry in the United States. In my opinion, it is one of the leading schools in the country and has contributed more than its share of outstanding members to the profession."

Dr. Oliver has just been appointed to the Dental Study section of the National Institutes of Health. He is a member of the House of Delegates of the American Dental Association and has served on several of its committees. He has also served as an officer and on committees of several other national organizations, including the American Academy of Periodontology.

In California dentistry, Dr. Oliver is now a trustee of the California Dental Association and has served on its executive council and Council on Dental Research. He is a member of the board of directors of the California Dental Service and of the Dental Advisory committee of the California Department of Health. He is active in the Western Society of Periodontology, having served as its president in 1971.

His research interests were recognized by his appointment as a Fulbright Research professor in Denmark in 1967-68, which included teaching responsibilities at the Royal Dental College in Aarhus, Denmark. He has received several grant awards from the California Dental Association and the National Institutes of Health to support his research in preventive dentistry, particularly as it relates to periodontics.

He is married and has four children.



THE UNIVERSITY ALUMNI WHO RECENTLY GRADUATED FROM THE Minnesota Executive Program sponsored by the College and Graduate School of Business Administration had a graduation picture taken with University president C. Peter Magrath. Pictured above, from the left, are C. Luverne Carlson '42BBA, Gary P. Kirchmann '51BBA, Thomas D. Chrosniak, Jr. '59BBA, President Magrath, Dale A. Johnson '66MA '68PhD, Leonard L. Johnson '51BBA, Frank Chase '47BBA and Earl W. Wolleat '42.

University alumni benefit from Minnesota Executive Program

Seven prominent University of Minnesota alumni have graduated from the 1975 Minnesota Executive Program (MEP) conducted by the Graduate School of Business Administration and Continuing Education & Extension. The graduation ceremonies were held February 21 at the Lafayette Club in Minnetonka Beach, Minn.

The Minnesota Executive Program is conducted annually for top executives and is designed to increase their skills in guiding effective corporate policy. The six-week course, shaped by a theme of corporate strategy, aids top management in streamlining strategic planning and in developing alternatives needed in top level positions.

Among the seven February graduates were alumni Verne Carlson '42BBA, assistant vice president for support services and operations of the University of Minnesota, who is the second official of the University to attend the MEP;

Gary Kirchmann '51BBA, corporate controller of International Multifoods, headquartered in Minneapolis. Gary is a CPA with a major in accounting at Minnesota. He has been with Multifoods since 1956;

Tom Chrosniak '59BBA, assistant controller and director of taxes for Heublein Incorporated in Farmington, Conn. Tom has the distinction of being the participant traveling the furthest to this year's MEP;

Dale Johnson '66MA '68PhD, administrative vice president of the Owatonna Tool Company, Owatonna, Minn. He joined Owatonna Tool after 15 years in public school administration and was formerly superintendent of Owatonna Public Schools;

Len Johnson '51BBA, the director of marketing at the Toro Company, Bloomington, Minn. He lettered in hockey at the University while an undergraduate and still enjoys coaching and refereeing this active sport;

Frank Chase '47BBA, the president of the Torit division of the Donaldson Manufacturing Company. Torit is a manufacturer of air cleaning and other special equipment for removing pollution from air and other fluids; and

Earl Wolleat '42, vice president of manufacturing of the Northwest Paper Division of the Potlatch Corporation. He is responsible for the operation of production facilities and for labor relations in mills located in Cloquet and Brainerd, Minn., and in Pomona, Calif.

DEATHS

'00-'09

Sturla Einarsson '05BFA, Berkeley, Calif., died March 25, 1974.

Dr. Ray R. Knight '06MD, Minneapolis, University of Minnesota emeritus professor of dentistry, died September 14, 1973, at age 92. He joined the University's School of Dentistry in 1911 as an instructor and two years later installed the school's first x-ray equipment. He retired in 1949.

Dr. Frederick L. Rayman, Sr. '08DDS, Austin, Minn., died January 27, 1973. He was 91.

George M. Shepard '09BS, St. Paul, an engineer and road planner, died June 15, 1973, at age 84. A former city engineer and coordinator of highways, his name is carried on St. Paul's Shepard Road, honoring his contributions to the city as a civil engineer. His achievements included designs for the Robert Street and Ford bridges, WWII work on the Alaskan Highway, operation plans for the Minneapolis-St. Paul Metropolitan Airport Commission and the design for the road that bears his name and runs from the St. Paul Loop to Fort Snelling and the Twin Cities International Airport. He received the University's Outstanding Achievement Award in 1950.

'10-'19

Wallace H. Cole '10MD, St. Paul, died November 12, 1973.

Joseph H. Dewitt '10BChemE, Washington, D.C., has died.

Wilbur W. Finke '10BChemE, Spring Valley,

Wis., died May 20, 1973, minutes before his 85th birthday. After working a few years as a chemical engineer, he began farming with his brother and continued to farm after service in WWI and until his death.

Owen N. Nelson '10BA, St. Paul, a vice president of Piper, Jaffray & Hopwood, Inc., Minneapolis, died November 16, 1972.

Richard A. Newhall '10BA '11MA, professor emeritus at Williams College (Mass.) since 1956, died June 18, 1973, at age 85. He was active in Advanced Placement & Program at Mt. Greylock Regional High School, Williamstown, Mass., in the years before his death.

Gladys Putnam '10BSEd, Minneapolis, died in 1968.

Dr. Moses Barron '11MD, St. Louis Park, Minn., died December 23, 1974, at age 91. A specialist in internal medicine, his research helped in the discovery of insulin. A scientific paper he wrote in the early 1920s provided the key for this discovery by a Canadian who won a Nobel Prize for his work. Dr. Barron practiced in Minneapolis from 1921 until his retirement in 1964, and was on the University of Minnesota's medical school faculty for 40 years as a teacher of clinical medicine.

Mary F. Belden '11BA, Santa Barbara, Calif., died May 7, 1973.

Lloyd R. Whitson '11BMinE, Palo Alto, Calif., died October 3, 1973.

J. Paul Young '11BSFor, Seattle, Wash., died March 28, 1974 at age 87. He was retired from the U.S. Department of Agriculture.

B. J. Peterson '12BIndE, Washington, D.C., died May 16, 1973.

Glenn Gullickson '13LLB, Minneapolis, died November 27, 1974.

Dr. Frank G. Murphy '13BS, Chicago, Ill., well-known orthopedic surgeon, has died. He had instructed doctors for 50 years as professor of or-

thopedic surgery at the University of Illinois and Cook County Graduate School of Medicine. Among his students were his two sons who practiced with him in South Chicago.

Robert M. Crouse '14BA, Minneapolis, died in October 1974.

George C. Lindeberg '14BSFor, Fairmont, Minn., died February 4, 1973, at age 81. He had been a lumber broker in southwestern Minnesota for many years.

Mrs. Bernice Boeckh Lee '15BHE, Chicago, Ill., died July 8, 1973, at age 81. She had taught home economics in Herman, Minn., Prairie du Chien, Wis., and Sycamore, Ill., high schools and managed the Sycamore Credit Union upon her retirement from teaching.

Dr. Don F. Cameron '15-'19, Anglo, Ind. and St. Petersburg, Fla., died December 18, 1974, at age 85. Cameron, who practiced surgery from 1921-1960 in Angola and Fort Wayne, Ind., and Bryan, Ohio, founded two hospitals, the Bryan (Ohio) Cameron Community Hospital and the Cameron Memorial Hospital in Angola. He was also a founding member of the American Board of Surgery.

Sigurd Hagen '15BA, Cheshire, Conn., prominent Minnesota alumnus who had received the University's Alumni Service Award, died in June 1973 at age 84. A special agent for the New York Life Insurance Company, New Haven, Conn., he became known nationally and internationally for his altruistic activities as an alumnus on behalf of the University of Minnesota, Moorhead State College and the Yale University Law School. He served as secretary of the Minnesota Alumni Association's New York chapter for more than a quarter of a century and the Sig Hagen Scholarship Fund was named in his honor by appreciative alumni.

Purley L. Keene '15BSAg '22MS, Lincoln, Neb., has died.

Walter B. Lang '15BA '16MS, Washington,

D.C., died March 16, 1973, at age 82. A geologist with the U.S. Geological Survey from 1922 until his retirement in 1960, he was in charge of government potash explorations in the southwestern United States and also supervised exploration for clays and bauxite in the South. An inventor, he held a number of patents.

Mrs. R. C. Mees '15BA, Seal Beach, Calif., died June 6, 1973.

Mrs. Hazel Schoelkopf Smith '17BSHE died at her home in Mesa, Ariz., on January 27, 1973, after a long illness.

Florence Fallgatter '17BSHE, Ames, Iowa, professor emerita of home economics education at Iowa State University, died in April 1973 at age 81. She had served as head of the Iowa State department of home economics education from 1938 until 1958 when she retired from administrative duties. She was the first woman to serve as president of the American Vocational Association, and also headed the American Home Economics Association and Phi Upsilon Omicron, home economics professional fraternity.

Dr. Halbert C. Christofferson '17BA, Rochester, Minn., died June 4, 1973.

Maurice Hayward '17BSAg, Pine Island, Minn., died in the summer of 1972.

Vivian Wells Johnson '17BSB, Cedar Falls, Iowa, died August 7, 1972. A longtime member of the board of directors of the Federal Reserve Bank of Chicago and former president of the Iowa Bankers Association, he was the retired president of the First National Bank of Cedar Falls and a founder of the Midway Bank & Trust Company.

Victor L. Alberg '18BA, Lafayette, Ind., retired Purdue University history professor, died January 5, 1973, at age 80. A renowned historian and educator, he was the recipient of several distinguished teaching awards, including the coveted Sigma Delta Chi "Best Teacher" Award.

Mrs. Esther Swanson Darrow '18BA, Honolulu, Hawaii, died in December 1974.

Walter Greaza '18BA, Flushing, N.Y., has died. Ingvald S. Veblen '18DDS, died April 8, 1973, in Santa Barbara, Calif. at age 77. He had practiced in Minneapolis, Berlin, N.Y. and Santa Barbara before retiring in 1961.

A. C. Petrich '19BS, Menlo Park, Calif., died September 13, 1974.

Mrs. Annette R. Riker '19BA, Red Bank, N.J., died July 20, 1973.

Dr. Herman D. Rostad '19DDS, Moorhead, Minn., has died.

Evelyn Graber Wallace '19BS, died October 27, 1973, in Cloquet, Minn., where she had lived since 1947. A Phi Beta Kappa, she had done graduate study in the University's School of Social Work in 1936-37-38 and 1941. She was the daughter of Minnesota alumni Albert Graber '88 and Anna Wilhelmina Erb '92.

Mrs. Lelia Delaplane Williams '19BS died March 14, 1973, at Cherokee, Iowa.

'20-'29

Eric E. Bolin '20LLB, Los Alamitos, Calif., died December 4, 1974.

Glen G. Cemey '20BIndE, Minneapolis, died in 1970.

Robert B. Gile '20BA, Minneapolis, died June 25, 1973, at age 75. He had been an active University of Minnesota booster.

Dr. Frank G. Hedenstrom '20MD, St. Paul, Minn., has died.

Dr. Horace R. Lyons, '20MS, a staff member at the Mayo Clinic, Rochester, Minn., from 1921-23 and an instructor in rhinology and otolaryngology in the Mayo Graduate School of Medicine, died October 26, 1959. He practiced his speciality in Chicago after he left Mayo. When he retired he moved to Tryon, N.C.

Gerald Vacha '20BSAg has died.

Laura B. Chamberlain '21BSEd, Minneapolis, died October 21, 1974, at age 73.

Frank V. Moulton '21-'24, Minneapolis, died March 1, 1975, of a heart attack. He was 70. Moulton served as a Republican member of the Minneapolis City Council from 1943-65. He then became executive secretary of the Legislative Interim Commission on Public Retirements and remained in this position until his retirement in July 1974.

Tracy J. Peycke '21LLB, Omaha, Neb., retired vice president and general counsel for Northwestern Bell Telephone Co., died in July 1973. After retirement from the telephone company in 1957 he joined a private law firm. Active in community affairs, he was a past president of the Association's Omaha alumni chapter.

Merrill W. Seymour '21BS, East Orleans, Mass., died May 6, 1972. He had been associated with the Research Laboratories of the Eastman Kodak Company, Rochester, N.Y., for 37 years. He also taught at St. John's College, Annapolis, Md., for one year, and since his retirement had produced a number of oil paintings that had been exhibited in various shows.

Bert L. Aanes '22BBA, Ft. Lauderdale, Fla., died September 25, 1973, at age 75. He had been an active alumni booster in the Florida area for many years.

Paul Damborg '22BS, Eveleth, Minn., died April 29, 1973, at age 73.

Dr. Ernest M. Hanson '22BSEd, Colorado Spring, Colo., died October 19, 1974, at age 74.

Mrs. Mildred Muhly Nerhus '22BHE, Fargo, N.D., died January 28, 1975.

Catherine A. Riggs '22BS died in Florida on March 28, 1972.

Mrs. Cora Lunde Brown '22BS, Rocky River, Ohio, died May 24, 1974.

"... any man who doesn't believe in life insurance deserves to die once without having any."

—Will Rogers

Before you buy similar protection investigate your Minnesota Alumni Association Group Life Insurance Plan \$10,000 OF GROUP LIFE INSURANCE

EXCLUSIVELY FOR MEMBERS

Increase your Family Protection by \$10,000 with Group Term Life Insurance... while your insurance is in effect, cash benefits will be paid for death at any time, in any place, from any cause — aircraft accident, heart attack, auto crash, blood poisoning, pneumonia, etc.

YOUR AGE	AMOUNT OF TERM LIFE INSURANCE	SEMI-ANNUAL PREMIUMS*
UNDER 25	\$10,000	\$ 11.00
25-29	10,000	12.50
30-34	10,000	17.50
35-39	10,000	24.00
40-44	10,000	35.50
45-49	10,000	51.00
50-54	10,000	73.50
55-59	10,000	108.00
60-64	10,000	175.00
65-69	5,000	135.00
70-74	2,500	99.00

*Premiums are current rates—subject to change by the insurer
For information concerning higher amounts, write the MAA Insurance Administrator
Coverage terminates at age 75

© Paul Burke and Associates 1973

● You Are Eligible... if you are a member of the MAA, age 60 or under. (Coverage for residents of Texas, Ohio, New Jersey, West Virginia and Florida is not available at this time.)

● Generally No Physical Exam... usually only the short statement of health on the enrollment form is necessary.

● Beneficiary... you name your own beneficiary, which you may change at any time. Special beneficiary arrangements can be made to fit your own requirements. Settlements of death claims as a monthly income may be requested.

● Premiums Waived During Disability... if you become totally disabled (as defined in the contract) prior to age 65, and remain so disabled for at least nine months, premiums becoming due during your continued disability will be waived. Proof must be furnished if requested.

● You May Change... to a permanent policy which builds cash values for retirement. When you terminate membership in MAA, when you reach age 74, or when any insurance terminates because of a change in age. You may convert the amount of group life insurance which terminates to any individual policy of life insurance then being issued by the insurance company other than term insurance or any policy containing disability or other supplementary benefits.

EASY TO ENROLL

1. Complete Group Life Insurance Enrollment Form

2. Mail to: Minnesota Alumni Association
Insurance Administrator
Suite Five Hundred
400 South County Road 18
Minneapolis, Minnesota 55426

3. Send no money now. You will receive your first billing from the Administrator upon acceptance of your Enrollment Form.

MINNESOTA ALUMNI ASSOCIATION GROUP LIFE INSURANCE ENROLLMENT FORM



Licensed in all states
North Central Home Office
Minneapolis, Minnesota
(Policy Form No. GEN AS5-301)

Statement of Health

The following information is submitted as evidence of my insurability:

Weight _____ Height _____

Have you ever been declined or rated for life insurance? (If yes, give details below) _____

Within the past five years, have you been confined for more than five days for any illness or injury or undergone any surgical operations? (If yes, give details below) _____

Are you in good health? _____

Comments:

I hereby apply for group life insurance provided by the Minnesota Alumni Association Group Life Insurance Program underwritten by The Prudential Insurance Company of America. As a member in good standing, I understand that any and all dividends declared under the above group policy shall become the property of the Minnesota Alumni Association. I represent that each of the above answers is complete and true, and that they shall be the basis of the issuance by the Company of any group life insurance pursuant to this application.

AUTHORIZATION: I hereby authorize any licensed physician, medical practitioner, hospital, clinic or other medical or medically related facility, insurance company or other organization, institution or person, that has any records or knowledge of me or my health, to give to The Prudential Insurance Company of America any such information. A photographic copy of this authorization shall be as valid as the original.

Date _____ X _____ Signature _____

A. Name _____

B. Permanent Mailing Address, Street and Number _____

City _____ State _____ Zip _____

Coverage for residents of Florida, New Jersey, Ohio, Texas and West Virginia is not available at this time.

Date of Birth _____ Sex _____ Year Graduated from U of M _____

Beneficiary (Print Name as MARY DOE, not MRS. JOHN DOE) _____ Relationship _____

Amount of Term Life Insurance: \$10,000

Lester J. Eck '23BChemE, Sun City, Ariz., formerly of Minneaplis, died October 23, 1974, at age 73.

William D. McIntyre '23BBA, Eau Claire, Wis., died April 9, 1973, at age 75. A community and educational leader, he had served on the Wisconsin board of regents for 21 years, including 11 years as the board's president. He was also a member of the Eau Claire City Council for four years and well known as a businessman, operating a bakery in Eau Claire for 36 years.

Marian White Wicking '23BBA, St. Paul, died December 25, 1974.

Jasper J. Jepson '24-'25, Honolulu, Hawaii, died September 10, 1973, at age 70. The senior vice president and trust officer of the Bishop Trust Company, he was the brother-in-law of famed writer Ernest Hemingway. He had retired from Bishop Trust in 1968 after 22 years with the firm. He was the cofounder and supporter of the annual Ernest Hemingway Memorial Award for Creative Writing at the University of Hawaii and had also established the Ursula Hemingway Jepson Memorial Award for Creative Art at Carleton College, Northfield, Minn., in honor of his late wife, a well-known sculptor and ceramicist.

A. Johnson '24BArch, Milwaukee, Wis., has died.

Donald R. Ranger '24BS, Polson, Mont., died January 24, 1971.

Dr. Hirotohashi Hashimoto '24MD, executive director of St. Luke's International Hospital, Tokyo, Japan, died January 13, 1974.

Miss Lillian L. Peters '24BSNur, San Carlos, Calif., has died.

Thorston H. Berg '25BCivE, Duluth, Minn., has died.

Oscar Bjorn Dahl '25DDS, St. Paul, died July 22, 1973.

Mrs. F. M. Cliff '25BSEd, Palo Alto, Calif., has died.

Bernard H. Kannenberg '25BSPhm, Minneapolis, has died.

Miss Lydda A. Kramps '25BSEd, St. Cloud, Minn., has died.

Dr. Carl J. Martinson '25MD, Minnetonka, Minn., died July 25, 1972, at age 84. Founder of the 15-bed Minnetonka Hospital in Wayzata, Minn., he had been in continuous practice for 45 years at the Martinson Clinic in Wayzata and at Metropolitan Medical Center in Minneapolis.

John E. Peters '25LLB, Minneapolis, has died. Theodore J. Prichard '25BSArch, Moscow, Idaho, died December 7, 1974, at age 72. The former head of the University of Idaho, (UI) Art & Architecture department, he joined the UI faculty in 1926 and became department head in 1929. He retired in 1967, but continued active as a consultant architect and practiced with Paul Blanton, present UI department head, in Moscow.

Leonard Sackett '25BA, Fargo, N.D., died September 13, 1971.

John Swanberg '25BCE '29MSCE, Minneapolis, an Outstanding Achievement Award winner, died January 9, 1973. A member of the Minnesota Department of Highways since 1934, he had distinguished himself in the fields of material and research. In 1957 he had been named chief engineer of the Highway Department and in 1966 Deputy Commissioner of Highways and director of the state's highway operations.

Richard L. Thomas '25BEE, Lawrence, Kan., died November 7, 1974, at Veterans' Hospital in Topeka, Kan., following a broken hip. He had spent a number of years as a sales engineer with Fairbanks, Morse & Company in Kansas City.

'30-'39

Dr. Bruno A. Arndt '30DDS, Mankato, Minn., practiced in Mankato from 1931 until his death on June 20, 1973. He was a life member of the American, Minnesota and Southern District Dental Associations and a member of the South Central Dental Study Club.

Dr. Edmond M. Perry '30DDS, Nampa, Idaho, died March 22, 1974.

Miss Helen M. Thian '30BS, St. Paul, died January 10, 1975.

Delroy M. Stanley '31BS, Minneapolis, died February 26, 1973.

Dr. Donald R. Blumer '31PhD(Chem), St. Paul, died June 20, 1973, of heart failure at age 67.

Dr. Milton Abramson '32MD, St. Louis Park, Minn., died in November 1973.

Dr. Elmer H. Hartung '32MD, Claremont, Minn., died May 6, 1973, at age 63. One of the youngest men ever to receive his medical degree from the University, he began his practice in Claremont in September 1933 and remained there until his death. A noted civic leader, he was particularly active on the Village Council, with the Security State Bank of Claremont and the Salvation Army board.

Dr. Gustav Svendsen '32DDS, a Minneapolis dentist for 38 years, died in February 1974 at age 69. He was active in a number of Norwegian organizations and served in the American Army's battalion of Norwegian-speaking troops during WWII, receiving the Bronze Star.

Dr. Daniel J. Waligora '32MD died December 5, 1974, in Monterey, Calif. He had been in private practice in Monterey since he had retired with the

rank of colonel from the Army Medical Corps. He had served for more than 20 years with the Army at posts all over the world.

Jenness Keene Ellestad '33BLibSci, Gastonia, N.C., died May 28, 1974.

Lynden Y. McIntosh '33BArch, Fort Williams, Canada, died May 2, 1973.

J. Maurice Sogard '33LLB, Great Falls, Mont., died in September 1972.

Harry Mayerson '34BCivE, Minneapolis, died in December 1972.

John Borzyskowski '35AMS, Winona, Minn., died March 24, 1973, at age 60.

Ernest H. Hovemeyer '35BEE '35BBA died December 24, 1974, in Leesburg, Fla. He was 67. He was employed by the General Electric Company for 42 years as a systems analyst, first in Schenectady and then in Cincinnati where he lived for 22 years until his retirement in 1969.

Judge J. Clifford Janes '35JD of the St. Paul Municipal Court died May 24, 1973, at age 62. He had been named to the Municipal Court by former Minnesota Governor Elmer L. Andersen in April 1961 after eight years of service with the U.S. District Attorney's office in the Twin Cities.

Dr. Winston Lee '35DDS, Fergus Falls, Minn., died in late 1974. He had practiced dentistry in Fergus Falls since 1936. A physics and biology teacher before enrolling in Dental School, Lee had been active in his community as a member of the planning commission and board of park commissioners, had headed the local dental association, helped to organize the dental staff of Lake Region Hospital and had served as first chief of that staff.

Philip W. Schuete '35BA, Silver Spring, Md.,

Former St. Paul Campus Professor Dies

Conrad H. Hammer, 79, Roseville, Minn., died in November 1974. He was a former professor of agricultural economics at the University of Minnesota.

He also taught at the University of Missouri and Cornell University, headed the government's Point Four agricultural program in Iraq and was deputy chief of food and agriculture while stationed in Germany.

died September 9, 1973. He had retired as director of the Office of Public Affairs of the U.S. Civil Service Commission in April 1972 after receiving a number of awards for his government service.

Earl T. Walley '35BArch, Toledo, Ohio, died in January 1974.

John A. Beard '36BA, Coos Bay, Ore., an M Club member, died February 20, 1975.

James M. Case '36BSFor, Fort Worth, Texas, died August 17, 1973. He had retired as regional forester for the Soil Conservation Service, South Region, in April 1972.

Dr. Stanley Swenson '32BS '35MS '36PhDag, retired dean of the American University of Beirut who lived in Sun City, Ariz., died in late 1974. He had received the University Outstanding Achievement Award at special ceremonies at his home on September 15, 1974.



You belong at the University of Minnesota Alumni Club

The University of Minnesota Alumni Club is an exclusive private club for graduates and former students of the University of Minnesota. It is the only club of its kind in the Twin Cities area open to men and women. It is the only such facility existing among the Big Ten schools. Your membership in this club is truly a mark of distinction!

Located on the 50th floor of the IDS Tower in the center of downtown Minneapolis, the Alumni Club has become known for its beautiful and spacious dining facilities . . .

superb food and great service . . . smart private rooms for parties and meetings . . . its handsome and comfortable Ski-U-Mah Lounge . . . the magnificent view from all its rooms.

For the first time we have no waiting list for membership. Fill out the application below today or call the Alumni Office for more information (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!



Send to: Minnesota Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114

CLUB MEMBERSHIP APPLICATION

I hereby apply for a Resident membership (seven-county metro area \$135 dues, plus \$30 initiation fee) _____; for a Non-resident membership (residence outside seven-county metro area, \$20 dues, plus \$15 initiation fee) _____.

My check is enclosed for \$_____. I am now a member of the Minnesota Alumni Association in good standing Yes No . If I am not a member, I have enclosed an additional \$10 for annual MAA membership dues.

Name _____

Address _____

MAA Serial # _____

Please send a spouse card.

Dr. G. Donald Sherman '37MS, 1972 OAA

Dr. G. Donald Sherman '37MS, 68, recipient of the University of Minnesota's Outstanding Achievement Award, died March 22, 1974, in Honolulu.

University President Malcolm Moos presented Dr. Sherman with his OAA last March 1972 in Beirut, Lebanon, in recognition of his work with tropical soils. Dr. Sherman spent three years as professor of soils and chairman of the department of soils and irrigation at the American University of Beirut after his retirement from the University of Hawaii in 1969.

While at the University of Hawaii, Dr. Sherman was associate director and senior professor of the Hawaii Agricultural Experiment Station. Listed in Who's Who in The World of Science, he was also a special consultant for the State Department and for mining and sugar companies in Sudan, Libya and Tunisia. During the 25 years he was director of Hawaii's soils department, it became one of the best schools for soils in the world and the best for tropical soils.

In Lebanon Dr. Sherman worked on a project to increase the fertility and productivity of Lebanese soils, which was similar to his work in Hawaii which increased sugar cane and pineapple yields.

General College offers a number of alternate modes of education, from page 1

General College with some post-secondary work already completed. Such students can often be awarded college credit for study done in programs they have completed in public or private vocational/technical institutions.

Now that General College has begun to offer baccalaureate degrees — the BAS (Bachelor of Applied Studies) and the BGS (Bachelor of General Studies) — it is becoming more and more common for people who have attended a community college or an AVTI (Area Vocational-Technical Institute) to enroll in General College to earn a four-year degree and to add some general education to their technical or occupational skills. Such students may have their previous post-secondary work evaluated for college "blanket" credit.

For instance, blanket credit might be awarded to students who have completed programs in medical technology that are approved by the American Medical Association's Council on Medical Education. On an individual case-by-case basis, the College might also award blanket credit to students who have completed courses while they were in one of the military services and to policemen for studies completed at police training academies.

Blanket credit for studies at other post-secondary institutions is always awarded on the basis of evaluation by the GC faculty. All students working for degrees must, of course, comply with the same collegiate regulations as other students and meet the usual University residence requirement.

Blanket credit for work experience

As higher education becomes increasingly available to larger segments of the population, the collegiate student body contains more and more people who have had extensive work experience before beginning a formal education. In recognition of the skills and aptitudes that such students may have acquired through their occupational experiences, the General College awards them blanket credit. Sometimes such credit is given for work experience that was completed before the student enrolled, but more often working students integrate their job experiences into their educational programs by registering for specially-designated "individual study" or "work experience" courses.

In such cases, the student not only has

a faculty member who monitors his work, but also an on-the-job supervisor.

In every case, an effort is made to combine academic studies and work experience skills into an individually designed course of study that fits the needs of a particular student.

It is important to note that the experience must involve a particular skill or an on-the-job expertise; the General College does not grant credit for generalized "life experiences".

Combination of study and work experience

A notable result of GC's recently broadened concept of higher education is the development of courses in the curriculum that are a blend of classroom studies and field work.

A student who registers for such a course finds that some of his work for the course is of the kind that he might expect in any lecture or discussion class. But there is also work in the field.

Such work might involve serving as an

Former governor LeVander to speak at Class of 1935 40th Anniversary on May 19

The University of Minnesota Alumni Club in downtown Minneapolis will be the site of the Minnesota Class of 1935's 40th Anniversary Reunion on Monday, May 19.

An evening social hour and

dinner meeting will offer a night of fun and frivolity to returning class members.

Former governor of Minnesota, Harold LeVander will serve as master of ceremonies-speaker for the event which is chaired by Margaret Doren, a St. Paul psychologist.

Reservation information can be obtained from the Minnesota Alumni Association at 2610 University Avenue, St. Paul 55114, telephone (612) 373-2466.

aide in a social agency or as an intern in a government bureau or as a paraprofessional in a legal office.

The grades and credits that a student earns for the course are in part dependent upon his in-class work under the guidance of his General College instructor and in part on what he does outside of class under the supervision of his on-the-job employer.

In the last few years, the number of courses which combine classroom study with outside field experience has increased, not just in the General College, but throughout the University. Such courses are often designated as "internships" or "practicums". Whatever they are called, their object is to unite theory

and practice by relating the abstractions of the classroom to the concrete realities of the world of work.

Unlike his predecessor of an earlier time, today's General College student can choose from among several non-traditional modes of learning and earning credit. The fact that so many alternative learning opportunities are available can be attributed to the College's long history in adapting itself to the needs of its students.

In the mid-1970's a diverse population requires the General College to provide a variety of optional learning modes. Thus, if it can be said that the General College has a tradition, it is a tradition of flexibility, adaptability and change.

RIO ESCAPADE '75

SEPT. 18-26

Enjoy the fascination of Rio and its many pleasures!



... Braniff International Airways DC-8 Intercontinental Jet charter, round trip, Twin Cities to Rio De Janeiro, Brazil. Enjoy complimentary beverages, first class cuisine and outstanding in-flight service aloft.

... Accommodations for seven wonderful nights at the new, deluxe Hotel Inter-Continental Rio on Gavea Beach. This great International hotel is a beautiful resort, complete with swimming pool, restaurants and many more luxurious facilities. Right next to one of the finest golf courses in South America.

... Special Minnesota Welcome-Arrival Cocktail Reception at your hotel.

... Two meals included each day! A Brazilian Breakfast of fruit juice, fresh fruit, cheese, rolls, coffee or tea; and Gourmet Dinners from among selected fine Rio restaurants or at the hotel.

... Deluxe motorcoach Orientation Tour of Rio's unforgettable sights: along world-famous beaches, Copacabana, Ipanema and Leblon, to the Botafogo and Flamengo districts, the Botanical Gardens, the Municipal Theatre, Museum of Modern Art and the Maracana Soccer Stadium... and more!

... The Rio Escapade is fully escorted by experienced Tour Managers to assist you in every way! A Minnesota Hospitality Desk in your hotel is staffed daily by natives of Brazil to handle your personal requests.

... Exciting Optional Tours, at group rates, to Corcovado and the tropical Tijuca Forest, by boat on Gaunabara Bay, by cable car to Sugar Loaf Mountain, of Rio-By-Night, to the mountain resort of Petropolis, to the exclusive Jockey Club and the races, to Brasilia, Sao Paulo or Iguacu Falls.

Special Minnesota price **\$675.00** per person, based on double occupancy, plus 10% taxes and services.

RIO ESCAPADE/Minnesota Alumni Tours 2610 University Avenue, St. Paul, Minnesota 55114

Please make _____ reservations in my name. I understand that a \$150 deposit is required for each person. (Make checks payable to Rio Escapade.)

Name _____

Address _____

Phone number _____

In the transportation arrangements, I prefer the smoking area; the non-smoking area. I understand this tour is limited to members of the Association and their immediate families. My membership expires in _____.

University Theatre staging two plays, workshop in April

"Arms and the Man", by George Bernard Shaw, will be performed by the University Theatre in the Stoll Thrust Theatre of Rarig Center through the end of April, and "Tonight at 8:30", by Noel Coward, will open April 29 in Rarig's Arena Theatre.

"Arms and the Man" will be presented at 8 p.m. on April 11, 12, 18, 19, 25 and 26; at 7 p.m. on April 13 and 20; and at 3 p.m. on April 27.

A workshop will be offered by the University players at 8 p.m. in the Experimental Theatre the evenings of April 15, 16 and 17. There is no charge.

"Tonight at 8:30" will be performed during the month at 8 p.m. on the 29th and 30th.

Tickets for "Arms and the Man" and "Tonight at 8:30" are available at \$2.25 for students and senior citizens, and at \$3.50 for nonstudents from the University Ticket Office or Dayton's.

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m66

1975 MAY

alumni news

UNIVERSITY OF MINNESOTA



**SIX OUTSTANDING
ALUMNI TO BE
HONORED AT 71ST
MAA ANNUAL MEETING**

Right now, you can get \$10,000 of GROUP life insurance for a lot less than you might think through the...

MINNESOTA ALUMNI ASSOCIATION Group Life Insurance Plan

available exclusively to members

While you're covered, cash benefits will be paid to the beneficiary of your choice for death from any cause, at any time, in any place.

Benefits and Premiums

YOUR AGE	AMOUNT OF TERM LIFE INSURANCE	SEMI-ANNUAL PREMIUMS*
UNDER 25	\$10,000	\$ 11.00
25-29	10,000	12.50
30-34	10,000	17.50
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40-44	10,000	35.50
45-49	10,000	51.00
50-54	10,000	73.50
55-59	10,000	108.00
60-64	10,000	175.00
65-69	5,000	135.00
70-74	2,500	99.00

*Premiums are current rates—subject to change by the insurer. For information concerning higher amounts, write the MAA Insurance Administrator.

Coverage terminates at age 75.

EASY TO ENROLL

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2. **Mail to:** Minnesota Alumni Association
Insurance Administrator
Suite Five Hundred
400 South County Road 18
Minneapolis, Minnesota 55426
3. **Send no money now.** You will receive your first billing from the Administrator upon acceptance of your Enrollment Form.

● **You Are Eligible . . .** if you are a member of the MAA, age 60 or under. (Coverage for residents of Texas, Ohio, New Jersey, West Virginia, Florida and Wisconsin is not available at this time.)

● **Generally No Physical Exam . . .** usually only the short statement of health on the enrollment form is necessary.

● **Beneficiary . . .** you name your own beneficiary, which you may change at any time. Special beneficiary arrangements can be made to fit your own requirements. Settlements of death claims as a monthly income may be requested.

● **Premiums Waived During Disability . . .** if you become totally disabled (as defined in the contract) prior to age 65, and remain so disabled for at least nine months, premiums becoming due during your continued disability will be waived. Proof must be furnished if requested.

● **You May Change . . .** to a permanent policy which builds cash values for retirement; When you terminate membership in MAA, when you reach age 74, or when any insurance terminates because of a change in age. You may convert the amount of group life insurance which terminates to any individual policy of life insurance then being issued by the insurance company other than term insurance or any policy containing disability or other supplementary benefits.

Minnesota Alumni Association Group Life Insurance ENROLLMENT FORM

A. Name _____

B. _____

Permanent Mailing Address: Street and Number

City _____ State _____ Zip _____

Coverage for residents of New Jersey, Ohio, Texas, West Virginia, Florida and Wisconsin is not available at this time.

Date of Birth _____ Sex _____ Year Graduated from U of M _____

Beneficiary (Print Name as MARY DOE, not MRS. JOHN DOE) _____ Relationship _____

Amount of Term Life Insurance: \$10,000

Statement of Health

The following information is submitted as evidence of my insurability:

Weight _____ Height _____

Have you ever been declined or rated for life insurance? (If yes, give details below) _____

Within the past five years, have you been confined for more than five days for any illness or injury or undergone any surgical operations?

(If yes, give details below) _____

Are you in good health? _____

Comments: _____

I hereby apply for group life insurance provided by the Minnesota Alumni Association Group Life Insurance Program underwritten by The Prudential Insurance Company of America. As a member in good standing, I understand that any and all dividends declared under the above group policy shall become the property of the Minnesota Alumni Association. I represent that each of the above answers is complete and true, and that they shall be the basis of the issuance by the Company of any group life insurance pursuant to this application.

AUTHORIZATION: I hereby authorize any licensed physician, medical practitioner, hospital, clinic or other medical or medically related facility, insurance company or other organization, institution or person, that has any records or knowledge of me or my health, to give to The Prudential Insurance Company of America any such information. A photographic copy of this authorization shall be as valid as the original.

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Special Minnesota price **\$675.00** per person, based on double occupancy, plus 10% taxes and services.

RIO ESCAPADE / Minnesota Alumni Tours, 2610 University Avenue, St. Paul, Minnesota 55114

Please make _____ reservations in my name. I understand that a \$150 deposit is required for each person. (Make checks payable to *Rio Escapade*.)

Name _____

Address _____

Phone number _____

In the transportation arrangements, I prefer the smoking area; the non-smoking area.

I understand this tour is limited to members of the Association and their immediate families. My membership expires in _____.

POINTS OF VIEW



Executive Director
Edwin L. Halslet

The *26th Annual Honors Dinner* and *71st Annual Meeting* of the Association membership will be held **June 4th** at the Radisson Hotel South, and **as a member, you are especially invited** to attend.

The program is an interesting one, and this year it will give alumni an opportunity for the first time **to meet and hear our University President, C. Peter Magrath**, and to meet the new first lady of the University, **Sandra Magrath**.

President Magrath will present an *Alumni Service Award* to **Carl Woie '50BEE** for his years of leadership on behalf of the Chicago chapter of the Minnesota Alumni Association and *Outstanding Achievement Awards* to **Bernard E. Nash '51BA** of Washington, D.C., Executive Director, National Retired Teachers' Association and American Association of Retired Persons; to **George T. Pennock '34BBA**, Chairman of the Board, Tennant Co., Minneapolis, and National President of the MAA; **Fred E. Seed '32BA**, Minneapolis, President, Cargill Inc.; **Irving S. Shapiro '39BS '41BL**, Chairman of the Board, E. I. duPont de Nemours & Co., Wilmington, Delaware; and **Dr. Frederick F. Sharp '47PhD**, President of the University of Oklahoma, Norman, Oklahoma.

The Honors Program, such as the one you are invited to attend, was actually started by the Alumni Office in 1949 when it was discovered that the *Outstanding Achievement Award* had been authorized by the Regents. The first such awards ever given went to **Dr. William W. Will and Halsey W. Wilson** at the Annual Alumni Dinner that year. Two awards were made at the 1950 Alumni Dinner. In order to catch up, one hundred awards were presented during 1951, **the University Centennial Year**. A total of 637 Outstanding Achievement Awards have been given to date. It was in 1951 that the University Honors committee was established for the purpose of making recommendations to the Regents as to whom should receive the award. Actually, the *Alumni Honors committee* has been the chief initiator of recommendations of the award to the University Honors committee through the honors committees of the Association's 17 constituent groups working with the deans of the various colleges. The All University Honors committee, an Assembly committee of the University Senate, is comprised of five faculty members, five alumni and three students.

The Alumni Service Award, instituted by the Regents in 1960, recognizes service of alumni to the University, its schools, colleges and departments, as well as service to the Alumni Association, its chapters and college groups. Since its initiation, **56 Alumni Service Awards** have been granted.

The 1975 MAA Annual Meeting will provide the forum for the election, by the membership present, of 10 new Board members, five of whom are Regional, At-Large members, all of whom will serve four-year terms. (Information on the nominees was published in the 1975 April ALUMNI NEWS.) **President George Pennock will report** on the work of the Association, its programs and prognosis. The evening will end with the traditional *Renewal Ceremony*. If you have never attended, you'll find it to be an enjoyable evening, and if you have attended, I know you look forward to seeing old friends and classmates.

As you know, more than **90% of the income** in support of the work of the Minnesota Alumni Association, a non-profit corporation of the State of Minnesota, comes from membership fees. *Inflation* has taken its toll since the last time dues were raised in 1967, with the cost of the magazine almost doubled, printing and mailing up more than 50% along with increases in all services and salaries. The Board of Directors **reluctantly voted a small dues increase** April (Continued on page 6)

**THE MINNESOTA ALUMNI ASSOCIATION
BOARD OF DIRECTORS**

EXECUTIVE COMMITTEE

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Harry E. Atwood '31BAPast President
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Term expires 1975: George S. Arneson '49BEE, Harry E. Atwood '31BA, Charles Britzius '33BCE '38MSCE, George Gibbs '63BSEd, Leonard C. Heisey '49BSB, Geri Mack Joseph '46BA, Kenneth P. Manick '56BA '60MD, Richard F. Messing '43BChemE, John G. Schutz '35.

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Term expires 1978: Chester Durda '52BS, John E. Echernacht '43DDS, George J. Kreutzer '51BSEd '56MSEd, Bert O. Lund '42BBA, Diana Kuske Murphy '54BA '74JD, Wendell L. Olson '48BBA, Allan L. Rudell '48BBA, Wayne G. Shaffer '40BME, Bruce W. Stenberg '30-'34.

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PRESIDENTS, REPRESENTING NON-CONSTITUENT GROUPS

Curtis L. Roy '50LLB, Law Alumni Association;
Donald W. McMoore '51BSEd, "M" Club.

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HONORARY LIFE ASSOCIATION MEMBERS

Dr. J. L. Morrill, President Emeritus of the University; Dr. O. Meredith Wilson; Gerald T. Mullin; William L. Nunn; William B. Lockhart; Stanley J. Wenberg; Dr. Malcolm Moos.

alumni news

UNIVERSITY OF MINNESOTA

MAY 1975

VOL. 74, NO. 9

in this issue

On The Cover: From the bottom left, clockwise, are the six University of Minnesota alumni who will be honored at the 71st Annual Meeting & 26th Honors Presentation of the Minnesota Alumni Association on June 4: Carl Woie '50BEE of Glenview, Ill., with an Alumni Service Award; with Outstanding Achievement Awards, George Pennock '34BA, board chairman of the Tennant Company, Fred Seed '32BBA, president of Cargill, Inc., Bernard E. Nash '51BA '53MSW, executive director of the American Association of Retired Persons and National Association of Retired Teachers, Irving Shapiro '39BS '41BL, president of Du Pont, and Paul F. Sharp '47PhD, president of the University of Oklahoma. Read about these outstanding alumni — and others — inside.

4 Points of View

9 Six Distinguished University of Minnesota Graduates Will Receive Awards From University President Magrath

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37 Deaths

Mary Lou Aurell '62BAJournEditor
Edwin L. Haislet '31BS '33MA '37EdDManaging Editor
Vergal BuescherCover and Consultant Artist

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POINTS OF VIEW

22 at the Spring Meeting of the Board of Directors, *to become effective July 1, 1975*. Annual dues will increase from \$10 to \$12.50; husband/wife membership from \$12.00 to \$16.00; the *three-year* membership for individuals will increase from \$25.00 to \$30.00; and husband/wife from \$30.00 to \$39.00.

Life membership fees remain the same. A special offer to attract new graduates was voted so that after the *free* membership upon the graduation, the next year, as well as the third year, *will be \$6* — just enough to pay the cost of publishing the ALUMNI NEWS. After the third year, regular dues will be in effect.

The *dues increase* which is necessary *was kept minimal*. We ask your understanding and continued support.

Ed Hansen

Washington, D.C. club plans May 17 Champagne Breakfast

The University's Alumni Club of Washington, D.C. will hold a Sytende Mai Champagne Breakfast at 10 a.m. on Saturday, May 17, at the Vitro Laboratories Cafeteria in Silver Spring, Maryland.

Featured speaker will be Minnesota alumnus Marguerite G. Jones who will talk about "How Words Behave in Our Society." A slate of officers and directors will also be elected for the coming year.

Reservations for the event, at \$5.00 per person, can be made through George Hermanson, 5707 Waneta Road, Washington, D.C. 20016.

Your Minnesota Plaque



This large, colorful plaque has been custom-designed for the Association. It makes an impressive wall display for office, study, recreation room—even the outdoor patio . . . Completely waterproof.

New "space-age" material duplicates the feel, weight and appearance of natural wood. Hand-finished in rich brown and official University colors. Measures 14" x 17" x 1 1/2".

Price for members \$12.95; non-members \$15.95. Postage prepaid.

Minnesota residents add 4% sales tax to TOTAL order.

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St. Paul, Minnesota 55114

Enclosed please find my check for \$ _____

Kindly ship _____ Minnesota Plaques

Name _____

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Dental School receives \$420,000 grant to train students in care of handicapped

The University's Dental School is one of eleven schools in the United States selected on a competitive basis to receive a grant from the Robert Wood Johnson Foundation to train undergraduate dental students in the care of handicapped persons.

The grant, in excess of \$420,000, will extend over a four-year period and will be directed by the School's Division of Pediatric Dentistry.

Arrangements have been made to provide training in the care of handicapped adults, and the grant provides funds for additional faculty as well as dental auxiliaries who will be involved in the care of handicapped patients.

Separate funding will provide transportation of patients to the University when necessary, transport of students and faculty to various institutions for supplemental training, and the development of continuing education programs which will be available to dentists throughout Minnesota and the Upper Midwest.

Kerlan Collection gets Icelandic books

More than 280 Icelandic children's books were donated to the University's Kerlan Collection recently by the Twin Cities Hekla Club.

Before the acquisition, the collection contained only one book in the Icelandic language. The new books include both volumes by Icelandic authors and volumes translated into the Icelandic language.

The books were donated by 11 publishing companies after Sigurbjom Thorbjornsson, a member of the Twin Cities Hekla Club, contacted them to acquaint them with the Kerlan Collection.

The collection is a research center for the study of children's books and, besides the Icelandic books, houses more than 28,000 volumes, about 1,200 original manuscripts and some 2,100 original illustrations.

YOU AND LIFE MEMBERSHIP

BECOMING A LIFE MEMBER NOW, will probably save you money — particularly if alumni dues go up again. One payment of \$175.00, or \$225.00 for a husband-wife membership, insures your Life Membership. Or, use the time payment plan by sending \$50.00 as a down payment, while you pay the remainder over a two-year period.

A BARGAIN FOR YOU, because Life Membership is another way to hedge against the effects of inflation . . .

A BOON FOR THE ASSOCIATION, because it insures the Minnesota Alumni Association long-range strength in its numerous good works. Life Membership monies go into endowment — the interest services the membership.

These alumni recently joined the effort to support their Minnesota Alumni Association through Life Membership:

Charles N. Wenner '53AMS, Cold Spring, Minn.
 Mrs. Phyllis B. Folk '35BSEd, Ryderwood, Wash.
 Ms. Agnes C. Brohaugh '25BSEd, Laurel, Mont.
 Dr. Clarence Siegel '35MD, West Palm Beach, Fla.
 Elliot L. Ludvigsen '25BME, Cleveland, Ohio
 James V. Young '32LLB, Pittsfield, Mass.
 Franklin D. & Alice M. (Yetka) Byrnes '57MS & '51BSEd, Portland, Ore.
 Daniel M. & Karen A. Koester NG & '71BSEd, Dennison, Minn.
 Dr. Ben L. Neubeiser '25MD, St. Charles, Mo.
 Dr. & Mrs. Donald D. Mahle '35MD & '31BSNur, Wabasha, Minn.
 Mr. & Mrs. Gordon E. Sathe '35AMS & '38BSEd, Jackson, Minn.
 Mr. & Mrs. T. Doyle Spaeth '38BBA & '37AA, St. Paul, Minn.
 Melvin H. Sorensen '48BME, St. Paul, Minn.
 Dr. Ray K. Tachibana '53DDS, Kapaa, Hawaii
 Dr. Douglas J. Barfield '62DDS, Moorhead, Minn.
 Clinton & Evelyn Walman '37BSAg & '35BA, Minneapolis, Minn.
 Mrs. J. B. Hirschmann '35BSHE, Marion, Mass.
 Mrs. Amber Pearl Fisher '25BSEd, Minneapolis, Minn.
 Mrs. Martha B. Hatch '25BSNur, Marquette, Mich.
 Fulton & Mary Koehler '36BA & '35BA, Minneapolis, Minn.

George A. Cunningham '51LLB, Minneapolis, Minn.
 Robert H. Petersen '66BBA, Breckenridge, Minn.
 Dr. Edwin C. & Janet Ehmke '35MD, Los Angeles, Calif.
 Harold G. Krieger (faculty), Pine Island, Minn.
 Capt. Howard W. Schleiter '35BCE, Klamath Falls, Ore.
 Bernard M. Granum '45BSFor, Minneapolis, Minn.
 Robert E. Freye '72BSPhm, Minneapolis, Minn.
 George M. Cornell '25BCivE, Suffolk, Va.
 Dr. R. L. Peterson '35DDS, Moose Lake, Minn.
 Dr. John H. Ramlo '55DDS, Fargo, N.D.
 Mrs. E. C. Marcks '25BSEd, Milwaukee, Wisc.
 Charles B. Reif '35BA, Wilkes Barre, Pa.
 Joann K. Johnson '61BSEd, New York, N.Y.
 Dr. Mark B. Listerud '52MD, Wolf Point, Mont.
 Mrs. Lorraine C. Dynesius '36BSNur, Chattanooga, Tenn.
 Dr. John B. Stoll '38DDS, Haworth, N.J.
 Mrs. Helen B. Tormoen '25BSEd, Washington, D.C.
 Richard L. Bunger '56BA, Princeton, Minn.
 Rosemarie L. Lees '72BSW, Minneapolis, Minn.
 Francis O. Kelly '35BBA, Redwood Falls, Minn.
 Roger A. Hammer '73BAJourn, Golden Valley, Minn.

Magne Skurdalsvold '25BSAg, Minneapolis, Minn.
 Dr. Harold W. Thatcher '31MD, Chicago, Ill.
 Raymond Coldagelli '47MSNur, Eveleth, Minn.
 Betty G. Marnette '35BSNur, Sacramento, Calif.
 Anne R. Barnum '35BA, Minneapolis, Minn.
 Mrs. Margaret Pederson '35BSEd, Wolf Point, Mont.
 Mr. & Mrs. Andrew N. Justus '35BSEd, Edina, Minn.
 Dr. Richard J. Swenson '53DDS, Eden Valley, Minn.
 Allan G. Odell '25BA, Edina, Minn.
 Samuel S. Goldich '36BS, DeKalb, Ill.
 Eleanor J. Blakeslee '57BSEd, Torrance, Calif.
 Lowell H. Korstad '35BCivE, Minneapolis, Minn.
 Dr. Roger W. Kwong '72MD, St. Paul, Minn.
 Margaret Grothus '43BSHE, Los Alamos, N.M.
 Dr. Donald B. Swenson '51MD, Mankato, Minn.
 Karen B. Jacobsen '74BA, Hastings, Minn.
 Miss Edna M. Jenks '25BA, Duluth, Minn.
 Michelle C. Gregory '66BSEd, St. Paul, Minn.
 Mary L. McKinnie '25BSEd, Fargo, N.D.
 Dr. Oliver P. Jones '35PhD, Buffalo, N.Y.
 Miss E. Alice Hitchcock '34BA, San Jose, Calif.
 Richard S. Taylor '48BBA, Minneapolis, Minn.
 Donald W. & Judith E. Johnson '35AMS, Brainerd, Minn.
 Clarence K. & Ethelyn Bros '25BA & '26BSEd, Excelsior, Minn.
 Erling E. Rice '35, Hopkins, Minn.

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
 I am enclosing my check for \$225 (husband-wife membership)
 I am enclosing \$50 as the initial payment on the time payment plan available

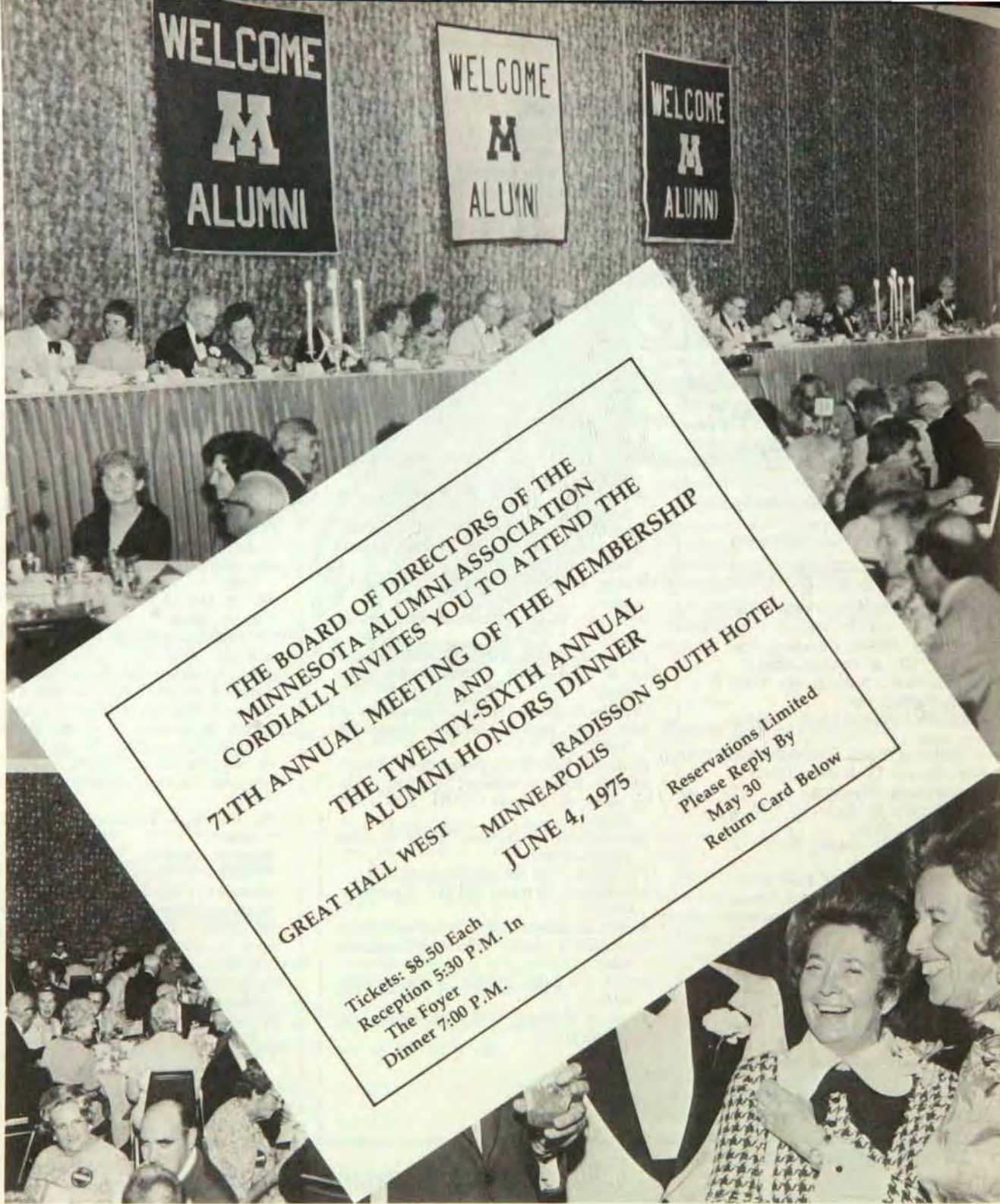
Name _____

Address _____

City, State & Zip _____

Date of graduation or years attended: Date _____ Degree _____





THE BOARD OF DIRECTORS OF THE
MINNESOTA ALUMNI ASSOCIATION
CORDIALLY INVITES YOU TO ATTEND THE
71TH ANNUAL MEETING OF THE MEMBERSHIP
AND
THE TWENTY-SIXTH ANNUAL
ALUMNI HONORS DINNER

GREAT HALL WEST MINNEAPOLIS RADISSON SOUTH HOTEL
JUNE 4, 1975

Reservations Limited
Please Reply By
May 30
Return Card Below

Tickets: \$8.50 Each
Reception 5:30 P.M. In
The Foyer
Dinner 7:00 P.M.

To: The Board of Directors,
The Minnesota Alumni
Association,
2610 University Avenue,
St. Paul, Minnesota 55114.

I accept with pleasure the invitation to attend on June 4, 1975, the
26th Alumni Honors Dinner & 71st Annual Meeting of the Mem-
bership. I will need _____ tickets at \$8.50 each.

Name _____

Address _____

Guest's Name _____

Check enclosed in the amount of \$ _____

Reservations must be received no later than May 30.

Six Distinguished University of Minnesota Graduates Will Receive Awards From University President Magrath

Among the

six eminent University of Minnesota alumni who will receive awards from the Board of Regents at the June 4 Annual Alumni Honors Presentation & Annual Meeting of the Membership is the Minnesota Alumni Association's current national president, George T. Pennock '34BA.

Joining Pennock at the awards podium to receive Outstanding Achievement Awards from University President C. Peter Magrath will be Bernard E. Nash '51BA '53MSW, executive director of the American Association of Retired Persons and the National Association of Retired Teachers; Fred Seed '32BBA, president and chief operating officer of Cargill, Inc.; Irving Shapiro '39BS '41BL, chairman and chief executive officer of E. I. duPont de Nemours and Company; and Paul F. Sharp '47PhD, president of the University of Oklahoma.

The Outstanding Achievement Award is the highest honor that the University can confer on its graduates who have made distinguished contributions to their professions and the nation through their careers, and have consequently lent similar distinction to the institution from which they have graduated.

A sixth alumnus will be honored by the Board of Regents for the outstanding dedication he has displayed and the exemplary efforts he has made on behalf of the University of Minnesota and the work of its alumni. This

graduate is Carl Woie '50BEE of Glenview, Ill.

The 26th Honors Presentation & 71st Annual Meeting will take place at the Radisson South Hotel in Minneapolis. The evening will open with a reception at 5:30 p.m. in the foyer of the hotel, followed by dinner and the program at 7:00 p.m. in the Great Hall West.

George

Pennock of Minneapolis is chairman of the board of the Tennant Company, the world's largest manufacturer of floor cleaning equipment, recognized nationally and internationally with subsidiaries in Japan and The Netherlands.

Pennock's business vision and leadership have made his company a vital part of the economy of the Twin Cities area.

He began his career full-time with the family company in 1934 as an accountant and became a board member in 1936. Nine years later he was named vice president and treasurer, and remained so until 1963 when he became president and treasurer.

In 1969 Pennock was named president and chief executive officer of Tennant Company, and a director of Tennant N.V.-The Netherlands and Fuji-Tennant-Japan. In January of 1975 he became chairman of the board and chief executive officer.

Under his leadership, and particularly in the past 12 years, Tennant's growth has been remarkable. He has seen the company's volume increase from \$8.5 million to nearly \$48 million.

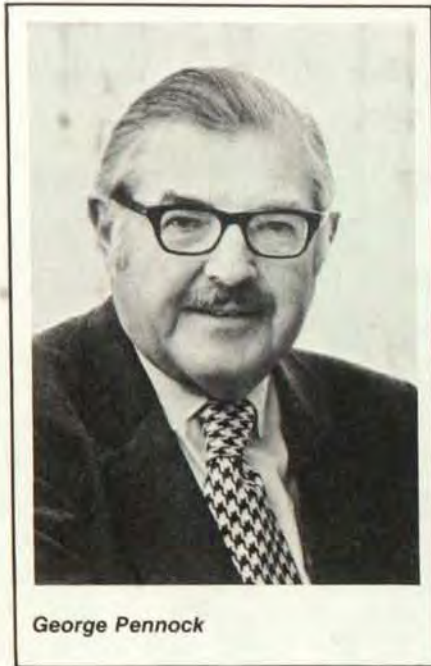
Paralleling his business career have been similarly impressive activities in the Twin Cities civic and cultural communities. Pennock was a founding member of the Twin Cities Metropolitan Council and a charter member of the Metropolitan Airports Commission.

He served for 12 years on the Golden Valley Planning Commission, and is a regent of Augsburg College in Minneapolis.

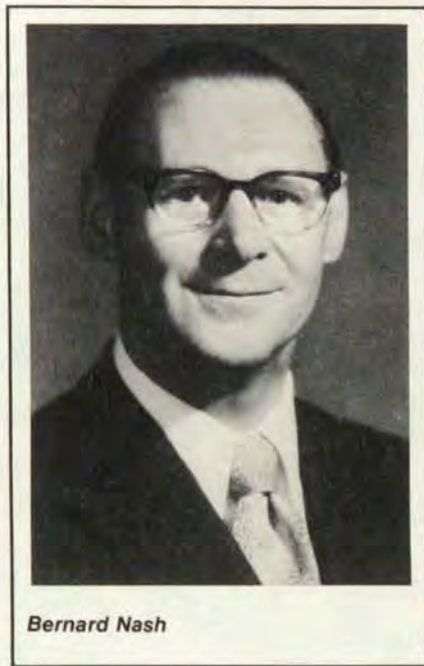
Pennock is a past president of the Minneapolis YMCA and the Rotary Club, and currently a member of the Consultative Council of the University of Minnesota College of Business Administration.

His directorates include the Minnesota Orchestral Association, Abbott-Northwestern Hospital and Westminster Church.

Pennock's record of community service mirrors his concern with



George Pennock



Bernard Nash



Fred Seed

youth, education and human social services, and his keen recognition of emerging community needs.

Bernard

Nash, as executive director of the American Association of Retired Persons and the National Retired Teachers Association, heads two voluntary non-profit organizations with more than 7.5 million members dedicated to improving the quality of life for older and retired persons.

A native of Palmer, Mass., Nash's master's from Minnesota is in group work and community organizations. He has also done post-graduate work in sociology at the University and is a graduate of the Federal Executive Institute in Charlottesville, VA.

Nash has devoted his professional career to the plight of disadvantaged minorities, and his vigorous efforts and positive philosophy have made him a trusted and respected voice. He is a most effective advocate for the more than 20 million older Americans.

His work in the state has included rehabilitation work with street gangs, one of the early programs for Minnesota Indians, modernization of institutions serving the handicapped and disturbed children, and the utilization

of group psychotherapy in the prison and parole systems.

Nash spent five years as executive secretary of the Minnesota Governor's Council on Aging before going to the University of Missouri as director and chairman of the Department of Community Development, where he expanded a new department into a full degree program.

He was then appointed director of the Foster Grandparent program of the Administration on Aging in Washington, D.C. and created a program that is flourishing in 49 states and in several countries. He also served as deputy commissioner for the Department of Health, Education & Welfare's Administration on Aging.

Nash came to his present position in 1969.

His writing has earned him recognition as an authority on older Americans. He was recently elected president of the International Federation on Aging, an organization of representatives from 17 nations which seeks to promote the status and well-being of older persons throughout the world. Nash also has a presidential appointment to the Federal Council on Aging and is on the Consumer Advisory committee of the Federal Energy Administration.

He and his wife and three children live in Camp Springs, Maryland.

Fred M.

Seed's election as president and chief operating officer of Cargill Incorporated in 1968 climaxed 36 years of service with the firm.

Following his graduation from the University, Seed entered a general training program at Cargill. For the next ten years he worked in a variety of grain marketing jobs, becoming Cargill's senior winter wheat merchant and helping to establish Cargo Carriers, the firm's shipping operation.

He led Cargill's development of animal feed and oilseed processing businesses from 1942 until 1946, when he was elected a director and vice president. Although he assumed new administrative duties, he continued to head the oilseed operations. During this time Cargill expanded and diversified significantly, becoming a firm of processors and marketers of agricultural commodities rather than one of merchants and warehousemen.

In 1960 Seed began work for Cargill on foreign operations in Latin American and Europe.

He has been deeply involved in the decisions and policymaking that have made Cargill a worldwide competitor.



Irving Shapiro



Paul Sharp



Carl Woie

And his imaginative leadership is reflected in the firm's research and experimentation in the chemistry of manufacturing processes and in the economics and logistics of transportation that have served food needs throughout the world.

Seed's current business and civic affiliations include membership on the executive committee of the National Council for United States-China Trade and on the consultative committee of the University's College of Business Administration.

He has been metro director of the National Alliance of Businessmen since 1972 and a director of Northwestern National Bank of Minneapolis, Bankers Life of Des Moines, Iowa and McQuay-Perfex of Minneapolis.

His interests in education can also be seen in his past membership on Northwestern University's Business Advisory Committee on transportation.

Seed and his family make their home in Minneapolis. He has two sons.

Irving S.

Shapiro, chairman of the board and chief executive officer of the Du Pont Company, is the first person in the 172-year history of the world's largest

chemical firm to rise to the top through a career in law and is the first non-family executive to head the company.

He came to Du Pont's legal department in 1951, after a distinguished career in government and corporate law, serving in the U.S. Department of Justice during the Roosevelt and Truman administrations. From 1948 to 1950 he was an assistant prosecutor in the trial of 11 top leaders of the U.S. Communist Party. The defendants, in the celebrated trial before Judge Harold S. Medina, were charged and convicted of conspiring to teach and advocate the overthrow of the government by force. Their convictions were upheld by the Supreme Court.

Through his work in Du Pont's legal department, Shapiro played a major role in the antitrust case of the 1950's and early 1960's which forced the company to divest itself of General Motors stock.

In 1965 he was appointed assistant general counsel of Du Pont; became a vice president, director and member of the executive committee in 1970; and a senior vice president in early 1972.

In mid-1973 Shapiro was named vice chairman of the board and, in January 1974, chairman of the board and chief executive officer. He also serves as chairman of the company's Public Affairs committee, and has

been particularly perceptive of the role of a major corporation in the social, urban and racial problems of its community, causing him to initiate several innovative approaches to solve related problems.

A Minneapolis native, Shapiro holds a number of business directorships, as well as serves on the boards of the Greater Wilmington Development Council, United Way of Delaware, Inc., the Urban Coalition of Metropolitan Wilmington, the Philadelphia Orchestra Association, Kutz Home for the Aged and the Jewish Federation of Delaware. He is a trustee of the Jewish Community Center and the Wilmington Medical Center.

Currently serving a six-year term on the University of Delaware's board of trustees, he is an American director of the U.S.-U.S.S.R. Trade & Economic Council, Inc., a member of the Advisory Council on Japan-U.S. Economic Relations and of the Council on Foreign Relations, and a trustee of the Council of the Americas. An active member of the Business Council, trustee of The Conference Board and a member of the Business Roundtable, he also serves on the National Petroleum Council, an advisory body to the U.S. Department of the Interior.

Shapiro and his wife, who have a son and daughter, live in Greenville, Del.

Dr. Paul

F. Sharp became the ninth president of the University of Oklahoma in mid-1971 after having served as president of Hiram College in Ohio, the University of North Carolina at Chapel Hill and Drake University in Des Moines, Iowa.

While he headed Drake from 1966 to 1971, the university became known for its strengthening of existing programs, the addition of three new advanced degree programs, the innovation of the concept of the joint-degree program and its initiation of greater participation of students in University governance.

At Oklahoma he quickly obtained the support of the faculty, students and alumni though his administrative abilities and academic leadership.

Sharp taught at the University of Minnesota, Iowa State University and the University of Wisconsin before beginning his 17-year career as president of a number of institutions of higher learning.

He is a noted historian and has received a Fulbright Award and Ford and Guggenheim Fellowships. He has also received a number of achievement awards from colleges throughout the United States, and was awarded membership in the Harvard Institute for College Presidents and the Intellectual Life Conference in Pugwash, Nova Scotia.

In 1964 and again in 1970 he participated with five other University presidents in an advisory and study tour of West Germany and the governance of its universities.

Sharp was recently appointed to four important national posts which no other University of Oklahoma president has held simultaneously — he is a member of the executive committee of the North Central Association's Commission on Institutions of Higher Education, a member of the board of trustees of the Educational Testing Service in Princeton, N.J., on the committee of voluntary support of the National Association of State Universities and Land-Grant Colleges and is a director and serves on the priorities committee of the Association of American Colleges.

He is active as a lecturer for the American Council on Education and at institutes and national meetings for

MINNESOTA ALUMNI ASSOCIATION ANNUAL MEETING MENU

Chilled Honeydew au Sherry

Roast Prime Rib of Beef, au jus
Pommes Suzette
Glazed Baby Carrots with White Grapes

Chiffonade Salad, Vinaigrette

Assorted Dinner Rolls

Mocha Pecan Glace

Beverage

university administrators and scholars. Also a talented writer, his book *Whoop-Up Country: The Canadian-American West* earned the Award of Merit from the American Association for State and Local History and the Silver Spur Award from the Western Writers of America as the best western non-fiction for 1955.

Sharp is married and has three children.

Carl

Woie, owner of the Harms-Woods Standard Station in Glenview, Ill., represents the best in an alumni volunteer. He has given liberally of his time, his energy and his money to make sure the alumni programs with which he was associated were successful, and he has always been supportive of the University of Minnesota's programs.

When he has served this club in leadership capacities and as an active member, Carl has been responsible for the success and vitality of the Association's Chicago chapter.

He served on that group's board in a variety of capacities until he was elected president in 1966 and served a four-year term. Under his leadership the Chicago chapter increased its alumni participation, initiated its Annual Dinner-Dance, yearly overnight bus trips to Minnesota games, a variety of special programs and helped to recruit outstanding football players from the Chicago area.

Because of his outstanding leadership, Carl was named to the Minnesota Alumni Association's board of directors as a regional director for a four-year term. During this period he attended every MAA board meeting held in the Twin Cities area and gave his full support to the activities and programs of the board.

Carl is also very active in his community, and is currently chairman for solicitations for the new hospital to be built in Glenview. During 1974 he served on a committee for the Glenview Zoning Board.

Carl enjoys flying and now has his private license. And the Woies look forward to becoming Minnesota residents once again — they will soon began construction on their retirement home at Little Boy Lake in northern Minnesota.

Carl is about to recruit another new member for the Alumni Association, his son Geoff will be graduating from the University this spring.

Join the

alumni and their guests, and the University dignitaries who will attend the 26th Honors Presentation & 71st Annual Meeting of the Minnesota Alumni Association on June 4. Meet these six outstanding award recipients and renew your acquaintance with University of Minnesota friends and the programs of an outstanding educational institution.

The future begins today!

Project

Technology Power is an Institute of Technology program designed to prepare and motivate minority students to enter careers in engineering and other sciences. The University's is one of 185 engineering schools in the country bent on changing statistics through such projects.

In 1971, of the 43,000 engineers graduating, only 407 were black and a small number were from other minorities or were women, according to J. Stanford Smith of the General Electric Company.

Speaking at an Engineering Education Conference in July, 1972, he reminded educators that it takes 15 to 20 years for employees to reach top posi-

tions in industry. Unless 4,000 to 6,000 minority engineers are trained within the next decade, industry cannot achieve its goals of equality.

In 1971 Jack Moran, University associate professor of aeronautical engineering, became the program director for Project Technology Power at a time when less than one percent of the University's engineering graduates were black. The combined undergraduate enrollment of American Indians, blacks and Chicanos in the Institute of Technology was less than one-third of one percent.

Most minority young people were neither motivated nor prepared in mathematics and science to think of careers in the fields. Moran, through

Project Technology Power, worked to change this situation.

In a recent Alumni News interview he said that the years since the program's beginning have been spent in experimenting with the mechanics for the preparation of and then the retention of minority students. Tutoring by faculty members on a one-to-one basis did not work for the Institute. Minority student searchout, a technique that was used by a number of universities, was not successful either. And the tutorial work offered by the Institute of Technology was not enough.

However, Peer Teaching In Science is showing results.

Peer teaching is not a new technique used for junior and senior high school students, but it has never been used in math and science courses in the way that Moran has organized it. Peer Teaching In Science (PTS) teachers are associate teachers. They are not teacher's aides nor are they teacher's assistants. They are teachers. They are

JACK MORAN, right below, University of Minnesota associate professor of aeronautical engineering, was named the director of the Institute of Technology's Project Technology Power in 1971. Since that time he has been the driving force behind the project and its successful

supplementary programs, Peer Teaching In Science, Math And Science On The Job, Minds For Progress, and others. He is pictured above with one of the minority students, and the only black woman enrolled in IT, he has been helping to a career in engineering.



prepared to teach an entire classroom body or in small groups.

The teaching staffs of the Minneapolis and St. Paul public schools choose those from their student bodies who will be trained as PTS associate teachers. Selection is based on the students' ability to communicate with their peers, interest in science and establishment of a good working relationship with the teaching staff. Associate teachers must come from a minority or disadvantaged background for peer identification.

Each of the junior or senior high school students selected to become PTS associates attends a five-week training session during the summer. Institute of Technology student coaches and teachers associated with the program not only work with the PTS associates during the summer session, but regularly throughout the year.

During the summer session the PTS associates are paid \$2.00 per hour. Teachers receive \$7.50 an hour and the collegiate student coaches get \$500 for the entire session. The teachers and coaches take a ten-week, one quarter course to prepare for the summer session. And they receive credit for their University work.

Over 100 junior and senior high school students in about 75 inner city classrooms are involved in the Peer Teaching program in the Twin Cities this year.

Few of these peer teachers drop out of the program because of the personal satisfaction they receive from their efforts. They teach youngsters in two grade levels below their own. They serve as "models of interest in and involvement with the subject matter that their students will emulate."

What have been the results of this program? Moran pointed out that there were 15 minority students in the 1974 Institute of Technology freshman class as compared with what had been a usual two or three. Among these 15 are three former peer teachers. Thirty minority students had registered in the Institute last fall. Moran has no statistics on the number of students in the program who have and are still registered in other University colleges.

The emphases which the program places on preparation in math and science make it possible for minority students to enter many fields other than engineering, such as architecture, computer science or the biological sciences.

Peer teaching in junior and senior high schools provides potential minority college students with the necessary foundation in math and science to permit their university entrance. And the teaching motivates interest in the fields as career possibilities in a minor way.

Other, major motivation had to come from student contact with industry and with other minorities who have achieved in industry. Moran took an idea for Math And Science On The Job to industrial laboratories such as the James Ford Bell Technical Center of General Mills. In its practical application, Math And Science On The Job has given students a chance to see how an industrial project could be developed and analyzed. Other companies have also cooperated with the program, among them Pillsbury and Honeywell.

While

special opportunities to work with people in industry enabled minority students to see what goes on in the laboratories, they were not necessarily exposed to minorities who are achieving in their professions.

Such exposure came about through another of Moran's ideas called Minds For Progress and the organization of minority members in industry. Locally, Minds For Progress was incorporated as a non-profit organization in 1972.

The group's first meeting took place on the University campus when 45 individuals from a pool of 84 representing 35 Twin Cities firms gathered at the invitation of the Institute of Technology.

Since that meeting Minds For Progress has sponsored special trips for qualified students, the first to the Apollo 17 launch where the students had the opportunity to meet NASA personnel. Minds For Progress members have manned technical displays at career conferences and have conducted industrial exposures such as 3M Day and Control Data Day.

A Math Day symposium was held at St. Paul Central High School soon after the organization was started. Three annual summer science and technology retreats involving over 100 minority and disadvantaged children of junior high age, including girls, have also been successful. And there has been a continuing interaction with local schools, including help with the development and hardware support of a special computer course.

A past president of Minds For Progress and present director of public relations, Earle F. Kyle, Jr., speaks with pride of Minds For Progress accomplishments. He is the senior physicist in the Advanced Research Programs Laboratory, Central Research Laboratories at 3M.

After each new Minds For Progress contact with a student, there has been follow-up so that the values and encouragement, the spur to curiosity have not been lost. The young students have learned that minorities do achieve and are recognized for their achievement.

Kyle spoke of plans for an upcoming summer camp. Registrations indicate that two-thirds of the 10th grade students enrolled will be girls. A total of 75 young people will attend Summer Project '75. They will come with a common denominator, according to Kyle. "They have been classically discouraged in attempting to think of a career in science and engineering. And they have not been made aware of those who are in the professions and the opportunities available to them."

“Aware”

was the term used by Mrs. Lillian Williams of the University's Office of Equal Opportunity when she discussed how Project Technology Power fits into the program she heads.

“It provides the kinds of services to minorities which makes it possible for them to enroll at the University. It shows them that they have options. It makes them aware of the requirements they must achieve to get into professional schools.

“It has real impact,” she said. “It motivates and it teaches them self-help.”

Industry is committed to affirmative action involvement, to the equality program and, consequently, cannot allow the preparation of minorities and women for careers in industry to drift.

John Mitchell, executive assistant to the corporate vice president of administration at Honeywell, explained why industry is so enthusiastic about Project Technology Power. Mitchell is a graduate of the Illinois Institute of Technology and has a master's from Loyola University, Chicago.

With Moran, he met with Honeywell's Minority College Career committee on March 21. In a memorandum announcing the meeting, the men indicated that the project was “past the stage of brainstorming and philosophical rumination” and that action was expected.

They outlined six steps needed to increase the number of minority engineers: improve the attitude of minority youngsters toward math and science courses; identify youngsters who have an aptitude for engineering or scientific careers; expose able students to the existence, nature and achievability of engineering careers; provide academic assistance for students who need it; provide financial assistance for students who need it; and provide experiences which help to attract able students into the Institute of Technology and keep them there.

They also outlined the availability of continuing programs such as Peer Teaching, Math and Science On The Job and the precalculus course started this fall for students who did not have a sufficient background in calculus. This latter offering is not a lecture



WALTER JOHNSON, Institute of Technology associate dean, has also worked closely with Project Technology Power and the funding and support that has been needed to keep it going.

course, but one so arranged that a student can work at his own pace. It has three instructors available for consultation, tutoring and grading quizzes.

There will be other new programs, too. A junior-year program proposed for 11th graders will take students into a variety of projects at the University on Saturdays. These projects, in which

a practicing engineer will participate, will be supervised by a professor.

A senior-year program will include individual math and science courses at the University to upgrade skills. Summer programs are available for juniors and seniors at the University of

Wisconsin, Madison, and it is hoped that local industry will provide meaningful employment.

Industrial visits are urged in connection with the junior-year program. And part-time jobs in industry are helpful financially.

There are other financial aids for minority students once they are enrolled at the University. If they live in dormitories where there is tutorial help, a total scholarship is available — not a loan program. There are academic scholarships for well-prepared minorities that include tuition, fees, room and board in the dormitories for the first two years, plus summer employment after high school graduation.

Grant Greene is an Institute of Technology student who knows what Project Technology Power means from personal experience. He has seen students exposed to and made aware of the opportunities in engineering and science as 10th graders come to the University. He is working as a teaching assistant in the University's pre-calculus course.

Grant knows that many youngsters who have had peer teaching in junior or senior high schools are enrolled in colleges other than the Institute of Technology, attesting to the program's breadth.

Grant is a senior in mechanical engineering. He will go into marketing at IBM where he has worked. He has benefitted from Minds For Progress and believes that the motivation given minority youngsters through exposure to men of achievement is invaluable.

Milan Allen, class of '73, is a civil engineer in design with the Glanton Company. He was recently awarded the Summerfield Scholarship to work on his master's in civil engineering.

Milan believes that the various phases and programs of Project

Technology Power are having an impact on the motivation and preparation of girls and minorities. "The demonstrations and work programs expose them to things they don't see in everyday life. They get into materials labs. They actually work in such model programs as that at Honeywell. There are computer classes at North High," he said.

How

is Project Technology Power funded? Dr. Walter Johnson, Institute of Technology associate dean, said that the budget for the past year was \$92,000. The Institute provides the director's salary — half-time for the academic year and one month during the summer — and for secretarial assistance via another half-time position. Most of the funding for the Peer Teaching Program comes from the Bush, General Electric, General Mills and St. Paul Foundations; the National Science Foundation and the Minnesota Council on Quality Education.

This fall it is expected that the program will be partially sponsored by the public schools of Minneapolis and St. Paul. Student remuneration for summer training has been paid in part by federal funds or the Neighborhood Youth Corps.

The University is one of several schools which became founding members of the Engineering Colleges Consortium for Minorities, Inc., upon its organization in November, 1974. Others are Mississippi State University, the University of Michigan and Tulane. The Consortium's goal is to "increase minorities in engineering by means of innovative programs and projects. . . . The underlying assumption of this objective is that a number of colleges of engineering working together can accomplish stated goals more effectively than several separate colleges working independently."

It has been proven locally that the future begins today in classes in Twin Cities junior high schools; that without preparation, young minority students cannot enter the professional schools. Yet, without the efforts on the part of industry and minority achievers, these young students cannot be motivated.—Wilma Smith Leland.

Attention: Medical Alumni

Modern Medicine's 1975 October issue will feature the University of Minnesota Medical Alumni Association. The issue will carry articles by members of the Alumni Association and information publicizing our group's programs and yearly fall meeting.

We are soliciting articles for the magazine at this time and request that these articles be in the Alumni Office at 2610 University Avenue, St. Paul, Minnesota 55114, by July 1, 1975 — Dr. Donald D. Dahlstrom, president, Medical Alumni Association.

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Minnesota Women

Tribiology: More than a squirt of oil to engineer Karen Rakoski

"The reality of engineering is better than the image I had of it in college," says Karen Traeger Rakoski '72BMEchE, an engineer at Eastman Kodak Company. "Things here are exciting, with more variety, more practical work, less theory and less paperwork than I had assumed."

Karen joined Kodak's tribiology group in 1972 after graduating from the University of Minnesota.

"Tribiology is the science of lubrication, friction and wear," Karen explained. "Our group of 15 professionals is responsible for development and technology in this area, not only for the Rochester (New York) facilities, but in some cases for Kodak's worldwide installations." She has spent two years with the group.

"Engineering is learning new things, new processes and applying new advances all the time," Karen said, and she likes it that way. "I haven't really had the same assignment twice since I've been here."

From the start, Karen has been involved in priority projects.

And recently she and her colleagues presented to management a proposal that could save money, conserve valuable resources and reduce pollution. "We proposed inplant recycling of hydraulic oil," she explained. "The technology to do this has existed for some years, but the energy crisis and soaring oil costs could make it economical for the first time."

Through the process, which is still under consideration, Kodak would be able to recycle a considerable portion of the thousands of gallons of hydraulic oil the company uses each year.

This project is only one example of what Karen calls "the essence of engineering — problem-solving, using both intuition and knowledge."

Last May Karen married another Kodak engineer, a mini-computer specialist, and has found no conflict between her career



MECHANICAL ENGINEER Karen Rakoski '72BMEchE, who works in the tribiology group at Eastman Kodak Company in Rochester, N.Y., reviews the display set-up of an oil recycling system in the photo above.

and her marriage. She plans to continue working and eventually to earn her professional engineer's license.

Karen is convinced that engineering is a very desirable occupation, especially for women. "I think women should consider engineering education even if they don't plan to pursue the career immediately," she said.

"Engineering teaches a person to think logically, and the discipline of science allows one to cope better with change and forces one to keep up-to-date with society.

"These things can help you in any aspect of your life," she said.

Karen recalls that in high school in Hibbing, Minn., she was stubborn enough to insist that she be admitted to a graphic arts course. She counts that quality of persistence as vital in her career. "Engineering requires intelligence, stamina and stub-

bornness, but it doesn't require genius in math or science," she said.

However, she is quick to add that she doesn't eat or sleep engineering. She recently completed a course in creative writing at a local college and enjoys photography and music.

Her chief hobby is weaving. She has a 45-inch loom in her Parma, N.Y. home and has been working on a silk scarf.

The tenures of Minnesota's Athletic Directors are times of glory, times of frustration

TO: David Shama

FROM: Ed Haislet

SUBJECT: Article on Former Athletic Directors

It might be fun to do a special story on former U of M athletic directors who are living. That would be Fred Luehring (in Pennsylvania), Fritz Crisler (in Ann Arbor, Michigan), Frank McCormick (in California), Ike Armstrong (in California), Marsh Ryman (here) and then Paul Giel. I think it would give a great perspective on Minnesota athletics, and right now we need that.

Well,

Mr. Haislet, where shall we begin? Perhaps with Frank McCormick? He served longer than anyone else. Or what about with Fritz Crisler? His stay at Minnesota was short, but old-timers remember him as a brilliant man. What about Paul Giel? Has there ever been a director with his flair and charisma?

It's difficult to choose. McCormick, Crisler, Giel and the rest have had a personalized impact on University athletics. Perhaps we should bow to seniority, and begin with Dr. Fred Luehring, Minnesota's first director of athletics and physical education. Anyone who hikes as many as nine miles each day deserves to be first in line.

The University was the only Big Ten school without an athletic director when President Lotus Coffman named Dr. Luehring to the post in 1922. His appointment was prompted by critics who charged that leadership was necessary to bring winning football to the Minnesota campus. Apparently of lesser magnitude was the necessity to provide direction and development for physical education.

From their inception in 1883, until the early 1920's, the administration of athletics had been left primarily to various athletic boards. The earlier direction was student initiated and dominated. Later, by the time Dr. Luehring was known, the Committee on Intercollegiate Athletics, consisting of students, alumni, administrators and faculty, existed.

President Coffman and this committee sought a man who could organize the Athletic department (intercollegiate and physical education) and help plan facilities. They were attracted to Dr. Luehring, then athletic director at Nebraska. He had an impressive administrative record, having served as director of physical education at Ripon College, assistant physical director at Princeton and athletic director at Nebraska.

The *Alumni Weekly* hailed the creation of the University's Department of Athletics and Physical Education, and the appointment of Dr. Luehring as a great triumph. The publication (from which much of the early history for this article was drawn) noted that Dr. Louis J. Cooke, a long-time University coach, physical educator and part-time physical education director, would be Dr. Luehring's assistant.

records for the Gophers in 1925, 1926, 1927, 1928 and 1929.

These seasons, including the undefeated fall of 1927, enormously pleased Gopher followers who by now were watching Minnesota play in the new \$572,000 Memorial Stadium. Dr. Luehring helped with the planning of the stadium, and was always enthused about the vast physical education facilities within it.

He wrote about the stadium, and the fieldhouse (now Williams Arena) in professional journals. Of the latter Dr. Luehring noted, "Minnesota's climatic handicap has been overcome. Football, basketball, baseball, track and tennis have been given new leases on life."

Dr. Luehring also helped with the planning and establishment of 24 tennis courts and the purchase of the University Golf Course. Today he recalls that the stadium, fieldhouse, tennis courts and golf course

Luehring is critical of college athletics today: "Athletic scholarships and alumni pressures for professionalism and glory distort the function of intercollegiate athletics. They are a kind of exploitation which turns the head of the very young and has sinister effects from an educational point of view."

Another early appointment that Luehring made didn't work out as well. When Dr. Luehring came to Minnesota, he found a coaching vacancy left by the departure of Dr. Henry Williams, the winningest coach in Minnesota football history. Although his record had slipped toward the end of his University tenure, Williams left a winning tradition which Gopher fans wanted revived.

Dr. Luehring hired William J. Spaulding, formerly coach at Kalamazoo (Mich.) Normal to replace Dr. Williams. Spaulding, able to produce just one winning season during the next three, was asked to move on. Dr. Luehring then turned to Dr. Clarence Spears who fashioned winning

combined to give Minnesota intercollegiate, physical education and intramural facilities which were among the Big Ten's best.

Memorial Stadium was paid for through student, alumni and public fund-raising efforts. The other facilities were made possible because of football gate receipts and non-taxable bonds. Dr. Luehring, with a graduate background in business administration, was determined to set a sound financial base at Minnesota.

"Our entire program was paid for almost entirely from the receipts of intercollegiate athletics," Dr. Luehring recalls.

ATHLETIC ADMINISTRATION



THE NEW ATHLETIC ADMINISTRATION

Dr. Frank Luehring
Director of Physical Education and Athletics

The latest article in the *Weekly* regarding athletic education and athletics for men are placed under the general supervision of the department of Physical Education and Athletics. This arrangement will facilitate the growth and development in the work greatly, since it permits the establishment of a unified program and system in a consistent, dignified and efficient manner.

The broad scope of the department may be outlined as: (1) General Physical Education; (2) Intercollegiate Athletics; (3) Investigative Athletics; (4) Physical Education for women; (5) a system of supervised physical education under the supervision of the health department of the University; (6) a system of personal hygiene; (7) the general work in physical education for freshmen; (8) it is planned to extend these facilities as rapidly as possible to include all those of the campus; (9) there are opportunities to satisfy their physical education needs effectively. The department must have in the next future a large physical plant and athletic center for the development of this work.



DR. FRANK LUEHRING was named Minnesota's first athletic director in 1922 and the beginnings of his energetic administration were mirrored in the page from the 1923 Gopher at the left above. Luehring resigned in February 1930, as announced in the *Weekly* at the right above, after creating a substantial physical plant and athletic program at the University.

"Our institution was the only one in the Big Ten that was solvent and published its financial status. We also made ice hockey and swimming major sports, and added golf as an intercollegiate sport."

Physical education, working closely with the College of Education and intramurals, a particular favorite of Dr. Luehring's, also moved forward. When Luehring became University professor and director of physical education and athletics he announced, "My plans are to bring athletic returns to every student."

He is critical of college athletics today. "Athletic scholarships and alumni pressures for professionalism and glory distort the function of intercollegiate athletics. They are a kind of exploitation which turns the head of the very young and has sinister effects from an educational point of view."

Dr. Luehring left the University in 1930 to work on his doctorate at Columbia University, and shortly thereafter accepted the directorship of instruction in the Department of Physical Education at the University of Pennsylvania. He remained there until he retired in 1953. Since that time Dr. Luehring has hiked thousands of miles, both near his home in Swarthmore,

Fred W. Luehring Resigns

Director of Athletics for Past Eight Years Will Assume Professorship in Physical Education—Order to Become Director

A second resignation has been made at the University of Minnesota. Fred W. Luehring, director of athletics for the past eight years, has announced that he will resign his position and accept a professorship in physical education at the University of Chicago. He will also become director of physical education at that institution.



Fred W. Luehring

The resignation of Dr. Luehring is being accepted by the Board of Regents of the University of Minnesota. Dr. Luehring has been in the position of director of athletics since 1922. During his tenure, he has made many improvements in the department and has increased the number of students taking physical education courses.

Dr. Luehring's resignation is being accepted by the Board of Regents of the University of Minnesota. He will be succeeded by Dr. Herbert Crisler, who has been named as his successor.

Dr. Luehring is a distinguished physical educationist and has been a member of the American Association of Physical Educationists. He has also been a member of the American Athletic Union and the American Physical Education Association.

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Penn., and as far away as Georgia. "I hike to live," Dr. Luehring says. "It's terrific for body and mind."

President

Coffman didn't have to look far for a successor. The University had a young football coach named Herbert (Fritz) Crisler who had succeeded Dr. Spears following the 1929 season. The 31-year-old Crisler had never been an administrator, and had never been a head coach until his Minnesota appointment, but President Coffman didn't hesitate appointing Crisler athletic director.

"Crisler was intelligent, charming and aggressive," recalls Alumni Association Executive Director Ed Haislet who was an undergraduate during Crisler's tenure. "Even before Crisler came to Minnesota he was well respected as one of the bright young men in college athletics."

Crisler had been an All-American football player at the University of Chicago. He earned nine letters in football, basketball and baseball, but still found time to make Phi Beta Kappa. From 1922-1930 he served as a top assistant to his former coach, the famous Amos Alonzo Stagg.

There were those in Minnesota who questioned Crisler's youth and lack of experience, but the *Alumni Weekly* said, "In Crisler is found that happy combination of

intelligence, fire and decisiveness of action which should make him one of the most colorful and most successful coaches in America."

Crisler's first love was football, and it was to that sport which he devoted considerable time. He turned over the physical education reins to Lou Keller, who had joined the Athletic department under Dr. Luehring.

The intercollegiate program had been established during Luehring's era, with Minnesota's first full-time coaches in baseball, basketball, hockey, swimming, tennis and track being named. Facilities were also completed, so Crisler could concentrate on maintaining and perhaps improving Spears' record.

Crisler worked hard both off and on the playing field. He tried to build support for Minnesota football on campus and throughout the state. "Fritz hoped to inspire people about football, and he was very successful," Haislet said. "He was very good with the University administration, students, faculty, alumni and the public. On the field he was a great disciplinarian and coach. He was also a great innovator."

During Crisler's two years at Minnesota he compiled a 10-7-1 record, the poorest mark he ever had. During later coaching jobs at Princeton and Michigan, Crisler produced records of 35-9-5 and 71-18-3.

His finest years were at Michigan where his use of the buck lateral series and the spinner attack helped the Wolverines to two Big Ten titles and a Rose Bowl championship. Six of his 10 Michigan teams

Bernie Bierman Elected Head Football Coach

Bernie Bierman, 34, was elected head football coach of the University of Minnesota today. He is the first to hold the post since 1917. Bierman was chosen by a vote of 117 to 10 over other candidates. He is a former player and coach at the University of Wisconsin. He was also a member of the U.S. Olympic team in 1920. Bierman was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920. Bierman was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920.



Bernie Bierman, 34, was elected head football coach of the University of Minnesota today. He is the first to hold the post since 1917.

The addition of Bierman to the staff will give Minnesota an athletic department considered to be one of the best in the country. Bierman was chosen by a vote of 117 to 10 over other candidates. He is a former player and coach at the University of Wisconsin. He was also a member of the U.S. Olympic team in 1920. Bierman was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920.

...and during which he led the Gophers to the championship of the Big Ten. Bierman's new staff will consist of German-American players at Springfield, Mass., on March 11, 1932, but while still a member Bierman's papers moved to Lincoln, Mass., where he accepted work at high schools. Bierman played for football at Lincoln high school and upon graduation transferred to the University of Minnesota in 1912, where he was the captain of the team. He was the captain of the team in 1914 and 1915. He was a three-time team captain. Bierman was a member of the U.S. Olympic team in 1920. Bierman was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920.

Herbert O. Crisler Accepts Princeton Post

From the second line of a period of five years, Minnesota athletic director Herbert O. Crisler has accepted a position as athletic director of Princeton University. He was in charge of the University of Minnesota athletic department from 1920 to 1931. Crisler was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920. Crisler was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920.



Herbert O. Crisler

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It was to sign Crisler to carry on the same football program as in the past. Crisler's return to the Gophers will bring about a reformation of the program which will be in a better shape. Crisler was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920. Crisler was born in Chicago, Ill. He attended the University of Wisconsin where he played football and coached. He was a member of the U.S. Olympic team in 1920.

A DECEMBER 12, 1931 Minnesota Alumni Weekly announced Bernie Bierman's election as the Gophers' head football coach — an election that would bring football fame to the institution.

Less than a year later, a March 5, 1932 Weekly sadly announced the retirement of athletic director H. O. Crisler (right), the man who appointed Bierman. The Crisler that many remember is pictured in the center.

Louis Cooke. But the 64-year-old Cooke decided he was too old. The president then approached Tad Wieman, one of Crisler's top assistants, but he declined and entered the business world.

Coffman

finally looked to 37-year-old Frank McCormick who had joined the football staff under Crisler and was also head baseball coach. The president was impressed with McCormick's background, which included participation in football and baseball at the University of South Dakota, a law degree and extensive work with American Legion Baseball.

In the 10 years after he completed law school in 1920 and before he came to the University, McCormick practiced law and held the office of State Commander of the American Legion in South Dakota. During this time he also laid the groundwork for the beginnings of the American Legion's Junior Baseball program which today involves hundreds of thousands of boys.

Those who knew McCormick quickly realized his sincere interest in recreation, physical education and athletics. He served on the Minnesota Governor's Advisory committee on Recreation, and helped to pass the state's 1937 Enabling Act which led to the construction of public recreation facilities in various parts of Minnesota.

University, McCormick strove for a well-rounded program. President J. L. Morrill could pay McCormick no higher compliment than the one he gave at a testimonial dinner for McCormick in June, 1950 when he said, "The intercollegiate and physical education coaching and teaching staffs, and physical properties of the Athletic department are second to none."

Bierman, of course, had much to do with making McCormick's administration successful. His Big Ten and national championship football teams filled Memorial Stadium and created so much revenue that McCormick was not only able to completely fund his department "in first class style," but also to build a reserve. McCormick also capitalized on the goodwill that winning Gopher football generated. "Frank was a great downtown guy," Haislet said. "Bernie wasn't a speaker, so Frank complemented him by making a lot of personal appearances which helped University public relations."

While McCormick couldn't take credit for hiring Bierman, he did make several key appointments. Among them were

New Athletic Director Named

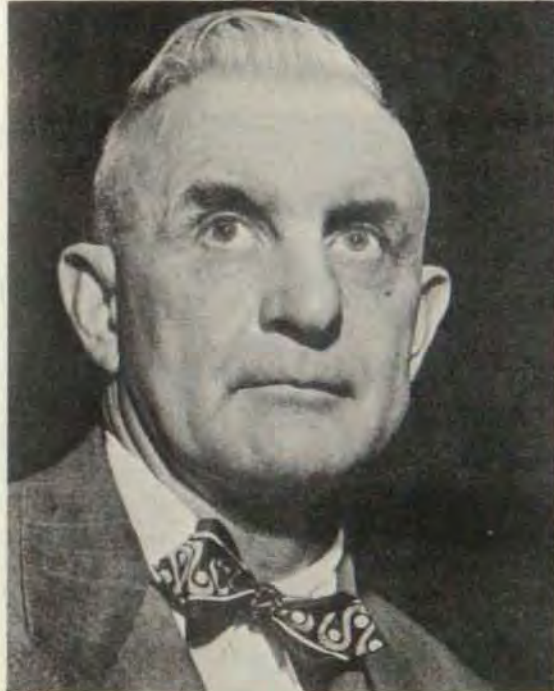
A 1932-33 athletic director was named at the University of South Dakota today. Frank McCormick, who served as athletic director at the University of Minnesota, was named to the position. McCormick was named to the position by the Board of Regents of the University of South Dakota today. McCormick was named to the position by the Board of Regents of the University of South Dakota today. McCormick was named to the position by the Board of Regents of the University of South Dakota today.

In 1929 he was commissioner of the American Legion in South Dakota. He has served a national executive committee of the American Legion for five years in 1928. He was one of the prominent organizers of the American Legion in South Dakota.



Frank McCormick

FRANK McCORMICK, pictured at the left in his first year as athletic director, was helped to a successful administration by Bierman. And though he could not take the credit for naming Bierman as football coach, he did make several other key appointments. McCormick, like Bierman, was a football player as an undergraduate, as evinced in the April 9, 1932 Weekly page seen at the above right.



McCormick was named to the position by the Board of Regents of the University of South Dakota today. McCormick was named to the position by the Board of Regents of the University of South Dakota today. McCormick was named to the position by the Board of Regents of the University of South Dakota today.

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baseball coach Dick Siebert, golf coach Les Bolstad and former track coach Jim Kelly.

McCormick continued to coach baseball after he was appointed athletic director, and produced Big Ten championship teams in 1933 and 1935. Following World War II, he stepped down as baseball coach and hired Siebert who has since coached three NCAA championship teams.

Bolstad is nationally recognized as one of the most knowledgeable golf instructors in the country. His golfing wisdom has enriched his own golfers, as well as University physical education majors.

Kelly is the only Minnesota track coach ever to win a national championship. His 1948 team accomplished that feat.

McCormick also made outstanding contributions to the athletic physical plant. He helped with the planning and building of Cooke Hall in 1935. This facility served as the home of both intercollegiate athletics and physical education until 1972. After the war McCormick used Athletic department reserve funds to remodel Williams Arena. An ice rink was installed in the building's west end, and the basketball facility was refurbished at a cost of a little more than \$1,000,000. Reserve funds were also used to build the present Fieldhouse at a cost of \$641,000.

Keller, who headed physical education

under Crisler, McCormick and later Ike Armstrong, and served as interim athletic director during World War II, is enthusiastic about McCormick's contribution to the physical facilities.

"By 1950 our facilities were as good as anyone's," Keller said. "Our indoor facilities were particularly useful.

"Frank had very good foresight. For example, he could see that with increasing enrollment, the Athletic department was going to need more room, and toward the end of his administration he began buying up land in the present Bierman Field area.

"Frank also had plans for remodeling the stadium which never materialized before he resigned," Keller said.

Keller admired McCormick for his interest in scientific research. McCormick

funded such research as the Glencoe-Litchfield Study of Physical Education and Dr. Ance! Keys' work in the Laboratory of Physiology housed in Memorial Stadium.

Despite all his accomplishments, McCormick was troubled during his last few years as director. Haislet, who was a University associate professor in physical education before taking over as executive director of the Alumni Association, said McCormick was bothered by the post World War II phenomenon of athletic subsidization.

"Before the war, there was no subsidization, and athletes worked their way through school," Haislet said. "Frank believed athletics were a developer of youth. He thought athletics taught a young man to work for what he got in life.

"Frank believed in the spirit of the amateur. He believed that you played for the fun. That you didn't play for any extrinsic reward.

"After the war, all the Big Ten schools felt pressured by other conferences to give scholarships and to recruit," Haislet said. "Frank wouldn't go that route. Football times became tough for him and Bierman."

McCormick proudly says, "There were no athletic scholarships when I was at Minnesota."

Between 1946 and 1950, McCormick resigned 13 times to President Morrill, according to Haislet. "Each time the president would talk Frank into staying a little longer. Finally, Frank just wouldn't change his mind."

Regrets and bouquets came from everywhere when McCormick's resignation was announced. They even came from

Frank McCormick believed athletics were a developer of youth. He thought athletics taught a young man to work for what he got in life. Frank believed in the spirit of the amateur. That you played for fun. That you didn't play for any extrinsic reward.

the newspapers, which were then critical of the slumping Gopher football fortunes. George Edmond of the *St. Paul Dispatch* wrote, "Frank McCormick made Minnesota athletics big-time."

And Dick Cullum of the *Minneapolis Tribune* wrote, "Frank was a man of great integrity, personality, courage, loyalty and many other virtues. He could be tough, and I didn't always agree with him, but I respected him. Frank had many friends, and few enemies. He really made Minnesota athletics and physical education respected nation wide."

Since leaving the University, McCormick has served as supervisor of football and basketball officials for the Pacific Coast Conference, and has worked for Investors Diversified Services (IDS) in the Los Angeles area. The 80-year-old McCormick retired from IDS in 1972.

The University

contributed to a conference trend when its next director of physical education and athletics took office. Ike Armstrong, for 25 years football coach at Utah, succeeded McCormick. Within 10 years such colleges as Wisconsin, Iowa, Michigan, Michigan State and Northwestern had former coaches as athletic directors.

Several schools, including Minnesota, were striving to improve their football fortunes, and felt a football coach heading the athletic departments would help accomplish that goal.

Most of the candidates for the Minnesota job were football men, including Bierman who was the popular choice of the graduate M Club and the public. Bierman, however, wasn't interested. So President Morrill turned to Armstrong who had also served as athletic director at Utah. Morrill had been at Wyoming before coming to Minnesota, and thus knew Armstrong well.

Armstrong, then 53, said he accepted President Morrill's offer "because of a chance to work with Bierman, and when you think of Minnesota you think of big things. I would like to help Minnesota stay big."

Following his appointment in 1950, Armstrong, however, worked with Bierman for only one football season. And critics would later charge that Armstrong contributed to the slide of Minnesota athletics.

Bierman, philosophically troubled about recruiting and lacking strong personnel for nearly every game, was pressured to resign after the 1950 season when the Gophers compiled a 1-7-1 record.

This coaching change was one of two football appointments with which Armstrong would be involved. In the first,

Although football fortunes were up and down during the Armstrong years, the gate receipts were considerable. Pro football came to the state late in Armstrong's career, so during most of his years at the University the Gophers had the only football game in town and drew capacity crowds.



IKE ARMSTRONG, at the left above, took the job as Minnesota's athletic director because of the chance to work with Bernie Bierman and to help Minnesota stay big. However, he didn't always give the University's Rooter Club, as seen at the left during the 1953 Minnesota Homecoming, a winning season to cheer.



President Morrill favored and appointed Ohio State coach Wes Fesler to succeed Bierman. Fesler, however, had little appetite for the increasing pressures of big-time football during his three years at Minnesota, and resigned after the 1953 season.

Now Armstrong took the lead and boosted Murray Warmath.

Warmath, then coach at Mississippi State and schooled under such coaching giants as Tennessee's General Robert Neyland and Army's Colonel Earl Blaik, was approved by President Morrill.

Some critics moaned at the Fesler appointment and were even louder when Warmath took over. Both times the people's choice had been Bud Wilkinson, former Minneapolitan and Gopher, and enormously successful coach at Oklahoma.

To this day there is confusion as to whether Wilkinson might have returned to Minnesota. Some "insiders" claim Wilkinson was available at least once, and maybe twice, but he was slighted by University representatives who made only token contacts. Other "insiders" claim there was no way Minnesota could get Wilkinson away from the oil money in Oklahoma. A proud man, Wilkinson has always said publicly that he wasn't interested in the Minnesota job.

Marsh Ryman was a good inside man. He had a master's degree in physical education and I don't think we've ever had an athletic director who so fully understood the educational purposes of athletics, former vice president Stan Wenberg said.



MARSH RYMAN, at the right in the picture at the top left, was University athletic business and ticket manager before he became athletic director. With him in this picture from a 1951 Gopher is Tom Swain, his assistant, and currently second vice president of the Association.

Murray Warmath, head football coach under Ryman, took the Gophers to the Rosebowl twice before their fortunes changed. He is seen at the top right appreciating that smell of roses in 1962.

The Ryman most knew shortly before his retirement is pictured at the bottom center.

Thousands of Minnesotans were embittered because two outsiders were running the Athletic department. By December 1958 public sentiment against Armstrong and Warmath was high. Following a 1-8 football season, the M Club issued a statement describing "our deplorable athletic situation" and requesting the University to "remove the present athletic director and football coach at the earliest possible moment."

President Morrill and the Board of Regents gave both Armstrong and Warmath a vote of confidence and they stayed. Just two years later, Minnesota won the national championship and went to the Rose Bowl. The next season the Gophers again made the trip to Pasadena.

"Those (two Rosebowl trips) were among my greatest satisfactions during my

13 years at Minnesota," Armstrong, now 78, recalls.

Haislet admires Armstrong and Warmath for the difficult times they withstood, and the football triumph they shared in the early 1960's. "They took a lot of personal heat and abuse, and demonstrated real courage. Armstrong and Warmath are both fine, decent men," he said.

Although football fortunes were up and down during the Armstrong years, the gate receipts were considerable. Pro football came to the state late in Armstrong's career, so for most of his years at Minnesota the Gophers had the only football game in town and drew capacity crowds. The Athletic Reserve Fund reached over \$1,000,000.

Still, Armstrong made few major physical improvements in the University's athletic facilities. He was responsible for improvements made on the Golf Course and for liquidating prior indebtedness.

Former University vice president Stan Wenberg, who administered Athletic department affairs from 1957-74, initiated plans for the Bierman Field development. Wenberg also presented plans to his superiors for an athletic complex, including a new stadium, near East Hennepin and Highway 280 between the Minneapolis and St. Paul campuses.

Baseball coach Dick Siebert, who won two national championships during the Armstrong years, remembers that his team and other "minor sports" had insufficient travel budgets. "We never went first class," Siebert said. "Some people in the Athletic department never felt Ike was very concerned about anything but football."

Keller, who continued to head the physical education program until his retirement in 1959, said Armstrong "professed to be in favor of physical education but wouldn't give us any money." Actually, intercollegiate sports were still paying nearly the whole bill for physical education and intramurals, but Keller and his colleagues were disappointed in what they considered to be an unfair budget for their sector.

During Armstrong's last years at Minnesota, Wenberg decided that physical education and intercollegiate athletics would have to be separated.

"I could foresee the day was fast approaching when intercollegiate sports would be unable to support physical education and intramurals," Wenberg said. "It was too much of a load on intercollegiate sports. We had to get appropriations for physical education."

Keller, McCormick and others believe the separation was a mistake. "The two departments belong together because they are then better able to share facilities and staff," Keller said. "I also believe the separation has contributed to the commercialization of intercollegiate sports."

When Armstrong

retired in 1963, the separation and an Athletic department reorganization was executed. Marsh Ryman, formerly University athletic ticket manager, became athletic director. Richard Donnelly, who

"I don't know who could have done the job during the last three years that Paul Giel has. He's been a pleasant surprise to even those of us who expected a hell of a lot from him. . ."

had been appointed by Armstrong to replace Keller, now headed an independent Physical Education department. Holger Christiansen became financial and facilities coordinator for the two departments.

For eight years after the separation, intercollegiate athletics continued to support physical education on a declining scale (less than \$200,000 per year by 1971). Between 1930 and 1971 nearly \$9 million in intercollegiate profits were directed toward athletics, including toward a majority of the recreational facilities on campus.

Wenberg had convinced President O. Meredith Wilson to hire Ryman because of his long career of athletic experience. Keller had hired Ryman as assistant intramural director in 1937, five years after he had graduated from the University. Later, Ryman was named director of athletics on the St. Paul campus, and coached cross country and swimming. In 1943 he became ticket and business manager.

"Marsh was a very good inside man," Wenberg said. "He had a master's degree in physical education, and I don't think we've ever had an athletic director who so fully understood the educational purpose of athletics."

The Ryman record substantiates much of the faith that Wenberg and others had in him. He expanded the Williams Scholarship Fund for exceptional student-athletes (having a B scholastic average or better) from an annual total of \$19,000 in 1962 to \$114,000 in 1971.

The fund was originated in 1949 by McCormick. However, Ryman initiated the Study Skills program which provides academic assistance to all student-athletes.

In the early years of the intercollegiate-physical education split, Ryman drew praise from physical education colleagues for helping to smooth the transition.

During his first year as athletic director, he had \$40,000 worth of tartan surfacing installed in the Fieldhouse. Six years later an artificial surface costing \$250,000 was installed at Memorial Stadium.

His largest and most controversial expenditure was the Bierman Field complex, a 32-acre site in Minneapolis' 15th Avenue and 5th Street Southeast area near Dinkytown. The complex includes an administration building (with offices, gymnasium and other athletic facilities), baseball stadium, tennis courts, a track and several fields. Intercollegiate athletics has priority on most of the complex which was finished in 1972.

Its total cost, including the land purchase, was over \$5 million, according to Wenberg. The University began acquiring land under the McCormick administration, and didn't stop until 1966-67 when the last money in the Reserve Fund was used.

Originally, the Athletic department had intended to pay for the entire complex out of gate receipts, but by the mid-1970's it was obvious that plan would fail. "We then turned to student fees for financing," Wenberg said. "The rationale is very simple. Students have benefitted for 40 years from the facilities built and maintained by intercollegiate sports. Now we've asked them to share in the cost."

Student fees, the use of which has been a hotly contested subject on campus for five years, are paying for the \$3,293,000 administration building which houses the intercollegiate staff.

Under Ryman, the Athletic department slid deeper in debt every year after 1966-67. The department showed a deficit in 1967-68, and by the time Ryman was fired in 1972, the department was \$400,000 in the red.

During his final years, Ryman became disenchanted with Warmath. Friends say Ryman considered Warmath's public relations poor and his football unimaginative. It was no secret in the Athletic department that the two didn't get along.

In the course of Ryman's eight years as director, two basketball coaches and a hockey coach were forced out. Ryman removed John Kundla after the 1967-68 season, and George Hanson stepped down after his first year, the 1970-71 season. Ryman, the 1932 Gopher hockey captain, fired John Mariucci after the 1965-66 hockey season.

While various factors were involved in all three coaches' dismissals, none fielded consistent winners.

Kundla and Maiucci had been appointed by Armstrong. While Ryman, at the urging of Bill Fitch, had hired Hanson when Fitch resigned to take a professional coaching job, Ryman's other appointments while athletic director included Bill Musselman, the current basketball coach; Bob Geary, former ticket manager and now assistant athletic director; Glen Sonmor, former hockey coach and now general manager of the Fighting Saints pro team; and gymnastics coach Fred Roethlisberger.

Ryman's defenders argue that it was the appointment he wasn't allowed to make (that of a new football coach) that eventually finished him. Following the 1971 football season, some members of the Board of Regents and Central Administration wanted Warmath to be fired. The Gophers had experienced three straight losing seasons, and public apathy toward them was evident.

Some consideration was given to firing only Warmath, but sentiment grew to make a clean sweep. Both Warmath and Ryman were forced to resign in December 1971.

Wenberg, who had long been a Ryman supporter, praised the former athletic director at that time. "Gate receipts are only one aspect of an athletic director's job. His real job is maintaining a multi-sport athletic program that fits the educational function of the University in philosophy and practice. Marsh's record during his nine years produced accomplishments few directors can match."

With the

Athletic department borrowing money from general funds to stay afloat, Wenberg and others in the University administration realized they needed a savior to turn the program around. "One regent told me, 'We need an Elroy Hirsch (Wisconsin athletic director and former Badger All-American).' Well, the only Elroy Hirsch we had was Paul Giel. But we were told we couldn't get him. 'Can't touch him for less than \$50,000.' We had some other people, however, who said we should try," Wenberg said.

Giel was receptive to the offer of becoming athletic director until he found out he wouldn't have complete control on hiring coaches. He backed away from the job, and for awhile it appeared that conversations with him would not be resumed.

Siebert and others in the Athletic department who supported Giel's appointment were angered. "It was another Bay of Pigs," Siebert recalled. "The people responsible were the Regents and President Malcolm Moos. They did more to destroy



PAUL GIEL, at left, looked fresh and enthusiastic during the announcement of Cal Stoll's appointment as head football coach, one of the first major appointments of his directorship.

The picture at the right from the 1954 Gopher showed the younger Giel that Minnesota fans cheered when the All-American left the field with coach Wes Fesler after the Gophers had beat Michigan and recaptured the Little Brown Jug after nine years' of losses.



morale at the University than anything in my 28 years at Minnesota."

The matter was settled to the satisfaction of all when Moos announced he would personally appoint a selection committee for any coaching vacancies, and Giel would have major input on determining the choices.

Giel originally signed a five-year contract for \$43,000. Earlier this year he received a raise to \$48,600 per year. Part of his salary is paid by the University of Minnesota Foundation.

During his first three months as athletic director Giel faced a serious crisis and had to make two major appointments. The Minnesota-Ohio State basketball brawl damaged relations between the two schools and gave Minnesota a black mark nationwide. Giel had to devote long hours to on and off campus meetings, settling various aspects of the brawl, at a time when he was still learning about his new job and its responsibilities.

Giel chose Cal Stoll to replace Murray Warmath as football coach. Stoll, like Giel a former Gopher player, was a popular choice. Giel is counting heavily on Stoll to justify his confidence and there have been indications he will. The 1973 Gophers were 7-4, and averaged 42,000 fans per home game. Last year, hampered by injuries, the Gophers and football attendance slumped.

Hockey coach Herb Brooks was Giel's choice to succeed Glen Sonmor. Armed

Keller, McCormick and others believe that the separation of physical education and intercollegiate athletics was a mistake. "The two departments belong together because they are then better able to share facilities and staff," Keller said. "I also believe the separation has contributed to the commercialization of intercollegiate athletics."

with six full scholarships available for the first time in Gopher hockey history, Brooks has produced championship teams.

Later in his first year, Giel created the Williams Fund to complement the Williams Scholarship Fund. Contributions to the Athletic department can be designated to either fund. However, Williams Fund monies go first to the Williams Scholarship Fund if that fund is short. Otherwise, Williams Fund revenue can be used at the discretion of the athletic director.

Giel's 1974 fund-raising efforts totalled \$243,000 (\$90,000 of which went for Williams Scholarships). He hopes to raise \$300,000 in 1975, and, as in 1974, come

within \$20,000 or so of balancing his budget.

"I don't know who could have done the job during the last three years that Paul Giel has," Wenberg said. "He's been a pleasant surprise to even those of us who expected a hell of a lot from him."

Giel, now 42 and considerably grayer than when he started at the University three years ago, admits he has been through some difficult times. "But it's been worth it. If it wasn't for the University I would be Joe Average. I feel I'm repaying the University."

Maybe Giel will stay at the University a number of years. Certainly the University and Gopher followers wish that. And why shouldn't he stay awhile? He's got plenty of time before he thinks of slowing down. Just look at the longevity of Dr. Luehring and his successors. — David Shama

By David Shama

A casual roundup of University sports news:

Lloyd (Snapper) Stein, head trainer, and Milt Holmgren, equipment manager, retire next month at ages 68 and 65, respectively. Stein has been a trainer at the University for 43 years — a longer span than anyone else in the Athletic department. Holmgren has been on the Athletic department staff for 29 years.

Stein and Holmgren will miss each other as much as their friends will miss them. The two have a noon-time cribbage friendship which dates back 20 years.

UCLA basketball coach John Wooden is also retiring, and that news has to remind long-time basketball followers of how Wooden almost became coach at Minnesota. Wooden was interviewed for the Minnesota job in the early 1950's at the same time he was being sought by UCLA. He preferred Minnesota and waited at his home in Indiana for a job confirmation from the University. But Minnesota authorities were unable to call at the appointed time because telephone lines were down. Wooden, thinking he had been rejected, accepted the UCLA position.

Certainly, I can't believe Wooden ever could have won 10 national titles in 12 years at Minnesota. But I'll bet my stock he would have won more than one. Also, can you image the impact on the development of basketball Wooden would have had here?

Many alumni noted the death of former Gopher Clarence L. (Biggie) Munn with considerable sadness. Munn was an all-American guard at the University in the late 1920's and early 1930's.

Twenty years later Munn's coaching helped move Michigan State into the college football spotlight when his Spartan teams won 28 straight games.

Ed Haislet, who first met Munn when he was playing football for Minneapolis Central and Munn was starring for Minneapolis North, recalls that Munn was one of the candidates for the Minnesota football coaching job in 1953. "Biggie" was flattered to be asked, but he never considered leaving State where he had everything he needed to win, plus the security of soon moving up as athletic director," Haislet said.

Gopher hockey coach Herb Brooks reportedly has been contacted about a

gopher tales

professional job. It has to be only a matter of time before the capable Brooks leaves the University. He fields winning teams, but he never would have made all the friends he has if he wasn't such an outstanding man.

The 1974-75 hockey Gophers grossed more income, approximately \$165,000, than any previous team. The basketball team also set a gross income mark of approximately \$425,000.

Football is still the top revenue producer. Last year the gross income was approximately \$1.2 million (not including radio-TV rights, and Rose Bowl share).

Athletic Director Paul Giel has been telling legislators that the men's Athletic department can make it financially if the football fortunes improve and the team plays in a new or renovated facility.

The spring football game is Saturday, May 17, at 1:30 p.m. in Memorial Stadium. In recent years crowds have averaged 4,000 or so, but back in the 1950's attendance was considerably more. One reason was the spring game then pitted the varsity against an alumni team. Fans loved to see the "old-timers" put it to the Gophers.

Nearly every school in the country has done away with alumni spring games. The coaches claim that preparing for an alumni game takes too much time away from individual teaching.

Minnesota figures to improve its 4-7 football record of 1974 because of its schedule. The first four games are against Indiana, Western Michigan, Oregon and Ohio University. All but Indiana are at home. Away games are Illinois, Iowa and Ohio State. Big Ten home games are Michigan State, Michigan, Northwestern and Wisconsin.

The best team on the home schedule could be Michigan State. The Spartans had one of the best freshmen groups in the country last year, and showed their potential in the Ohio State upset. Many national football observers believe State could be one of the top 10 or 15 teams in the country next fall.

Former Gopher coach Murray Warmath will be honored by friends at the Radisson South Saturday, May 24. Head table invitations have been sent to Woody Hayes, Duffy Daugherty, Norm Van Brocklin, Bobby Bell, Carl Eller and Jim Carter. They will be among those who will "roast and boast" Warmath.

The dinner is open to the public at a cost of \$12 per person. Tickets can be obtained by calling Dick Larson at 331-3573, or writing Larson at 3001 University Avenue S.E., Minneapolis 55414. A crowd of 800-1,000 is expected.

On May 20 the first annual Women's Award's Banquet will be held at the downtown Holiday Inn. Tickets for the dinner are \$6 and it is open to the public. Sponsors are being sought for a \$10 fee that will cover the athlete's dinner and award.

Famed golfer Patty Berg, a Minnesota alumna, will attend the banquet. Last year the Patty Berg Fund was established at the University to raise money for women's intercollegiate sports. More information about the banquet can be obtained by calling 373-2255.

The annual M Banquet will be held Thursday, June 5, at the downtown Radisson. The reception, dinner and program will run from 5 p.m. to 8:30 p.m.

The Golf Day, which is a part of this annual M Club gathering, will be one day earlier, on June 4. Additional information about the banquet or golf outing can be obtained by calling Kathy Haley at 373-4224.

The Gopher tennis team will meet an alumni team Saturday, May 10, at the Bierman Courts. Gopher coach Jerry Noyce expects Jim Ebbitt, Carter DeLaitre, John Desmond, Bucky Zimmerman, Tom Boice, Ken Boyum, Dave

Mathews and Dave Stearns to play. "It could be one of our toughest matches," Noyce said.

Noyce says his team is shooting for a first division finish. "Michigan is ranked with the best teams in the country," he said. "The Wolverines will win the Big Ten the next two years. We hope to get stronger each year."

Track alumni would be interested in the 1975 Gopher track booklet published by coach Roy Griak. The 119-page publication lists all track and field letter winners from 1894-1974, and gives a detailed breakdown of school records in various events.

Griak's observation about the current team: "Realistically, the Gophers would do well to top the Big Ten's second division and are probably a year or two away from having a chance to pick off a first division team or two, and from experiencing quite as much dual success as they have the past two years."

Golf coach Les Bolstad indicates his team, too, may have a difficult time making the first division. "Indiana figures to win it all, with possibly only Ohio State having a shot at them," Bolstad said. "We're in a rebuilding year."

Baseball coach Dick Siebert has no second division finish in mind for his team. Siebert says they have the potential for a high conference finish. Iowa, which tied Minnesota for the title last year, has seven of eight regulars returning and three of four pitchers, and may be the Big Ten favorite.



BLACKS AND AMERICAN MEDICAL CARE

Dr. Max Seham, '10MD, was a clinical professor emeritus of pediatrics at the University of Minnesota. He had practiced medicine for many years in Minneapolis and St. Paul until his recent death. As a white doctor in his 80's, he attempted to arouse the public to insist that better medical care be given to non-whites and to the white poor in **BLACKS AND AMERICAN MEDICAL CARE** (Minnesota \$7.95).

The book is dedicated to Mitchell V. Charnley, University professor emeritus and an administrative consultant, who taught Dr. Seham to write, and was published with the assistance of the Roger E. Joseph Memorial Fund for greater understanding of public affairs.

In his Prologue Dr. Seham says that the writing of the book had been "a challenge to his obligation as a doctor." He traces briefly the changes in medical practice from the general practitioner who was more concerned about his patient's welfare than he was about his pocketbook, to the commercialization of the practice of medicine. The latter development makes it more difficult for the poor to have proper medical care and the poor black or nonwhite is even worse off. Discrimination, Dr. Seham maintains, is still practiced in doctors' offices and in hospitals, despite the civil rights laws.

Since his practice had dealt primarily with children, his concern for their health, a good start in life from prenatal care to the benefits of Head Start, is understandable. A national health act of some sort is his requirement. Only through this type of financing can the poor receive proper care.

Dr. Seham is concerned, too, about the black student in medical school and the future of the black doctor. (He uses the term black for nonwhite, so his remarks refer to Chicano, Indian, as well as to the blacks.)

The book has statistics to point up the accusations Dr. Seham makes. He was a pediatrician with Head Start in Minneapolis and also worked with the Pilot City Health Center. He found that emotional problems are as frequent as physical ones in the poor. Proper care of children is the beginning of better mental health. "Why does an effective program such as Head Start constantly have to face the jeopardy of inadequate funding? In an age which prides itself on having mastered the technology of medicine, why does our sociology lag so far behind?"

Black nurses and students in dental schools have had difficulty getting into professional schools because inferior education in the lower grades has made it hard for them to pass the required examinations. Once they are accepted, too often they are expected to be prepared to work with the underprivileged. This, Dr. Seham believes, is unfair. Once a doctor, the black has found it hard to establish an interracial practice. One of the drawbacks has been discrimination in admittance to practice in hospitals. The lack of an objective way of determining competence accounts for part of this. Race, then, becomes important. With the influence of the National Medical Association and changes in the American Medical Association, Dr. Seham sees progress for the black doctors' future.

He is a man who thought about and practiced The Hippocratic oath and so believed that every doctor must meet the present crisis by serving mankind. To meet our current medical challenge he felt that a national health insurance plan is required. Health centers are a must, located so that the poor can reach them easily and quickly. In conclusion Dr. Seham is emphatic when he states that "medical care equality is not only an urgent national need but a moral necessity." — WSL

ALCOHOL AND YOUR HEALTH

In a new venture, William H. Burgess '39BBA, Palm Spring, Calif., has co-published the book **ALCOHOL AND YOUR HEALTH** (Charles Publishing Company, North Hollywood, Calif., \$14.-50). The book carries an introduction by Senator Frank Moss, sponsor of the comprehensive national Alcohol Abuse and Alcoholism Prevention Treatment and Rehabilitation Act.

Modern Medicine states that the book is a "veritable mine of important information."

The *Library Journal*, which selected the book as one of the best medical and science books of 1974, observes that "this masterful research technique combined with meticulous detail, organization and analysis sheds much needed light on the alcohol problem."

ALCOHOL AND YOUR HEALTH has recently gone into its second printing.

(Continued on page 28)

University Golf Course: 1975 Season Rates

Long Course - 18 holes

No season ticket for alumni

Daily ticket price for

MAA members \$4.90

Daily ticket price for guest 5.90

Daily ticket price for U of M

faculty, staff 3.40

Daily ticket price for

U of M students 2.90

Short Course - 9 holes

Daily ticket price for

MAA members \$2.50

Daily ticket price for guest 2.50

Daily ticket price for

U of M faculty, staff 1.75

Daily ticket price for

U of M students 1.50

PRIVATE LIBERAL ARTS COLLEGES IN MINNESOTA

There are 16 private, accredited liberal arts colleges in Minnesota. Until Merrill E. Jarchow wrote *PRIVATE LIBERAL ARTS COLLEGES IN MINNESOTA: Their History and Contributions* (Minnesota Historical Society, \$17.00), there was no collected record of Hamline, St. John's, Gustavus Adolphus, Carleton, Augsburg, St. Olaf, Macalester, St. Thomas, Concordia at Moorhead, St. Catherine, Saint Teresa, St. Benedict, St. Mary's, St. Scholastica, Concordia in St. Paul, and Bethel. Each had its own history, Dr. Jarchow having been responsible for Carleton's with Leal A. Headley.

A Minnesota graduate, Dr. Jarchow taught history and served as dean of men at Carleton for 20 years. He is currently writing a biography of Donald J. Cowling, Carleton's president from 1909 to 1945.

The history of Minnesota's private liberal arts colleges could be approached in several ways. Dr. Jarchow chose to write of each college individually in order to show its particular originality, growth and adaptability. He has done this in three stages of chronology. Preceding each section of the volume he has placed the college's history in the historical setting of the state, the nation and international events affecting education.

The sections are dated 1850-1900, 1900-1940 and 1940-1970. The order of college histories in each period follows in each section. Hamline being first since its founding by the Methodists predates the state.

It is inevitable that the history of private colleges is a portrait of people in the state. Each college had a religious sect as sponsor. Seven are Catholic, four for women and three for men. Five are Lutheran. The Congregationalists founded Carleton, but had tenuous connections. The Presbyterians adopted Macalester and then abandoned it. Bethel was nurtured by Swedish Baptists. Of the Lutheran colleges three had Norwegian heritage, one Swedish and one German.

The backgrounds of founders of the Catholic colleges were diversified, and these ethnic and religious differences account for the varying emphases in each.

The early history of Minnesota's private colleges varies little from that of denominational colleges in America. They were founded by devout men without financial means. The curricula resembled high school studies though Hamline boasted the first law courses in the state. Carleton was blessed by having access to "Yankee" monies, whereas the other colleges relied on contributions from immigrant farmers and small businessmen.

Dr. Jarchow has limited details in the history so that they are not overbearing.

The reader may follow the history of each college through from founding to 1970 by reading its text only. The parallel histories in the time sequences indicate different approaches to similar problems.

The author believes that the private college has made great contributions to society and that its future as a supplement to publicly controlled colleges and universities is essential. — WSL

AGING AND MENTAL HEALTH

Robert N. Butler and Myrna I. Lewis are the authors of *AGING AND MENTAL HEALTH: POSITIVE PSYCHOSOCIAL APPROACHES* (C. V. Mosby Co., \$5.95). This is a paperback which will be used by professionals working with the problems of senior citizens. And it would be valuable to the mental health of younger people who probably will join their elders at a later date.

Dr. Butler, a Minnesota alumnus, is a research and practicing psychiatrist, psychoanalyst and gerontologist on the faculty of the Washington School of Psychiatry, Howard University School of Medicine, Washington, D.C. Mrs. Lewis is in private individual and group psychotherapy practice and a mental health specialist, Parkside-Arthur Capper Community Mental Health Team, Washington, D.C. In their introduction, the authors explain ageism, that "stereotyping of and discrimination against people because they are old. . . ." The young discriminate against the old because they realize that they, too, will be like them, a kind of self-hatred.

In dealing with normal mental health in the elderly as opposed to mental illness, the authors hope to make students and those who work with the older generations understand these people.

The authors are not the only people who see the need for such a text. Those who live with or near centers where the elderly are "ghetto-ed" must realize that longevity is a curse unless old age can be made more of a blessing.

A study of the book is valid for the layman as well as the student and professional worker for the layman has the first contact with parents who are growing older. — WSL

WHAT IS GENIUS?

This was the title of a TV program over KTCA-TV last August which featured an interview with Aaron B. Lerner '45MD. Dr. Lerner is professor of dermatology and chairman of that department at Yale. The subject of the interview was *EINSTEIN & NEWTON* (Lerner Publication, \$8.95) in which Dr. Lerner compared the two great scientists. The introduction to the text is by that prolific writer, Isaac Asimov. The book also contains many photographs, some of which have never been published before.

In *Einstein & Newton* Dr. Lerner examines the background, education, families, friends, interests and talents of the two men in an attempt to learn what contributes to genius. It is helpful for "late bloomers" to know that Einstein failed his college entrance examinations at the age of 15 because he had not had Latin and biology. Neither impressed teachers with their unusual abilities until they were almost adolescents. Teachers felt threatened by Einstein and generally they did not like him.

Einstein was self-effacing; Newton was not. Einstein had a deep social conscience; Newton was a loner. He was often in trouble because he failed to establish himself as author of theories and then objected when others achieved and took credit. Newton was suspicious; Einstein had great wit. But they shared curiosity, independent thought and action. Their output was tremendous.

Neither had difficulty writing about the results of their experiments. Newton wrote more and published less, probably because he brooked no arguments about his conclusions. Physics was a major attraction for both men. Gravity and light interested both, but their approach to the problems differed. Newton was the mathematician and "used his talent to formulate the laws of nature. Einstein, the elite philosopher of reason, found the precise formulations of physical principles inseparable from the most intricate mathematics."

The comparison of the two men's religious attitudes indicated that both considered themselves religious. Newton studied theology seriously and wrote on the subject. He was permitted to retain his professorship at Cambridge without taking holy orders, but he could not accept a position as Master of Trinity College because he had not taken them.

Einstein's studies led some to believe that he was an atheist or, at least, was suspect. There were no grounds for this attitude. He found no conflict between science and religion. He answered a rabbi's cable asking whether he believed in God, saying, "I believe in Spinoza's God who reveals himself in harmony of all that exists, not in a God who concerns himself with fate and actions of man."

The reader may find the references to the development of the atomic bomb particularly interesting. Correspondence with Grove and others is published in the Appendix along with other letters. Biographical sketches of men important in the lives and times of the two scientists are also published in the Appendices. — WSL

Larry Gates remembers Minnesota

Larry

Gates sat in his dressing room in Minneapolis' Guthrie Theatre on a snowy day in January. Before the next month was over he would be back in Cornwall, Connecticut, on his tree farm. Two seasons as a member of the cast of the Guthrie would be over and he would not be returning to Minnesota in the foreseeable future.

His very blue eyes were alight with anticipation as he began to recall his years on the University of Minnesota campus.

"I graduated from St. Paul Central High School in June, 1933. That fall I came to the University and matriculated in the College of Engineering with very little money. My family urged me to go to college because it was the thing to do. When I asked them about what we would do for money, they had no ideas.

"I think I paid my tuition with about \$22. I registered in engineering with the idea of getting into chemical engineering. I did complete my first year in chemistry in the College of Engineering and, as I recall, I had an incredible variation in grades.

"There were A's and B's in the subjects I found interesting. I never read a book. In fact, I couldn't read except at about a fourth grade level. I did very well in algebra though. I think about 40 percent of that class failed. But I liked math and was second or third in the freshman class in the subject. I failed English.

"At the beginning of my sophomore year, Dr. M. Cannon Sneed, a wonderful man who taught inorganic chemistry, called me into his office. I had perfect grades in my lab work, but my class work was failing.

"Sneed asked me why I wanted to be a chemical engineer. I said, 'Well, I've been told that it is a very good way to earn a living, sir.'



Larry Gates

"He snorted and replied, 'I'll make you a sporting proposition, Gates. If you get out of the School of Chemistry and into the College of Liberal Arts, I'll give you a D, but if you stay, no matter what you do from now on, I'll fail you.'

"That's

how I got out of engineering and into liberal arts. I don't know why I went

into liberal arts except that I agree with St. Paul's belief that there is a world of the unseen. When Hamlet says to Horatio, 'There are more things in heaven and earth than are dreamt of in your philosophy, Horatio,' that means to me that there are things going on which you don't understand and can't perceive.'

Gates was interested in social problems like many 18- and 19-year-olds are, so he decided to become a sociologist. He took courses in an introduction to psychology and English — which he absolutely loathed — and, of course, sociology. He had no idea of becoming an actor though he had always been interested in the theatre.

"I forgot to tell you that toward the end of my high school career — career? (and he laughed) — I replaced the lead in the high school operetta at the last minute. He had a fight with the teacher.

"I had no musical training. It was my idea that when you got on the stage, you just had a ball. Everybody just raised the devil and had fun. I had no idea of focus or play or continuity.

"I drove the music teacher, Lillian M. Knott, right up the wall," Gates said.

"I found that by clowning and making a fool of myself, I could relate to my peer group. I was vastly maladjusted socially as a late-maturing adolescent. I liked people, but I wasn't comfortable with them until I found this social tool.

"I had no thoughts of becoming an actor. I had been told that actors had a hell of a time with little work and nobody gave a damn."

Yet this high school episode was the beginning of Gates' love affair with the theatre even though he didn't know it.

"Going back to the fall of 1933," Gates continued, "I was told that freshman engineering students could not participate in extracurricular activities, but I didn't understand why.

"I heard of the University Theatre and, one day instead of going to the library to study, I wandered into Scott Hall where a reading for parts in Shakespeare's 'Taming of the Shrew' was in progress. I had never read the play. But I sat in the back of the theatre and watched some 40 students who were reading.

"I didn't know the play. The man who was conducting the auditions was Dr. Clement C. Ramsland. Eventually he became an associate professor of humanities at the University. He's a wonderful person — I had dinner with him not long ago and we had a marvelous time reminiscing about Frank Rarig and A. Dale Riley in the early days of the University Theatre.

"In any case, I wasn't doing anything during those auditions to attract attention to myself, but Ramsland suddenly said to me, 'You read.' I told him that I wasn't supposed to be there, but he said, 'You read.'

"I said, 'But I'm a freshman . . .'"

"He said, 'You get up and read, will you, please.'

"I couldn't get through to him that I wasn't in the theatre department.

"When he insisted that I read, I proceeded on the same premise that I

had in high school. I could learn the lines. I didn't know what they meant, but I thought if you were supposed to do something you just did it.

"I got the part of Tranio. Richard Carlson, a graduate student in English and Phi Beta Kappa, played Petruccio.

"Well, I was an overnight sensation for no reason. I simply had no inhibitions. When I became aware of the audience, I did not hesitate to talk to them. I said, 'Wait until you see this scene. This is rather good. I'm not very good in this one.'"

Gates remembers that the *Daily* reviewed the play, calling attention to a nut who was in it. Henry Zon, writing in *Ski-U-Mah* in December, 1933, had this to say after comments on the modern dress version which Ramsland directed: "A new light appeared on the University Theatre horizon. One Larry Gates by name who played the part of Tranio and did it nicely, too. He has some of the comedy technic that was employed by Al Killeen, although not as polished. That same use of the hands and some of the mannerisms successfully employed by the departed Killeen (who was in Mexico, not dead), helped Gates steal the show. . . . The scene between Gates and that old standby, Art Peterson, was probably the best played of the piece."

Gates didn't remember that the first night of the production was also the day the 18th Amendment was repealed.

When tryouts for the next University Theatre play were announced, Gates went to Ramsland's office on the fourth floor of Folwell Hall and asked for a part.

"Why?" Ramsland asked. "You can't act. I can't put you on the stage. I don't know what you are going to do."

It was some time before Gates was permitted to appear in another University Theatre production.

In the meantime he went on with his work in sociology and was recognizably successful.

During his sophomore year Gates got a job through the director of Pioneer Hall as a meat cook in that dormitory. He earned board and room in this way.

Larry Gates appearances as an actor have included:

Guthrie Theater, 1973-75

Waiting for Godot
Juno and the Paycock
Tartuffe
School for Scandal

Broadway

Bell, Book and Candle
The Love of Four Colonels
Mary, Mary
A Case of Libel
(Tony nomination for best supporting actor)
Conversation at Midnight and others

Repertory

Shakespeare Festival,
Stratford, Conn.
Playhouse in the Park,
Philadelphia
Canada Shaw Festival,
Expo '67
Lincoln Center, New York
and others

Movies

Cat on a Hot Tin Roof
Some Came Running
Toys in the Attic
Sand Pebbles
Heat of the Night
Patch Airport
Death of a Gun Fighter
and others

TV

Most recent: Rusk in "Missiles of October"



LARRY GATES, at the right, played Sir Oliver Surface in the Minneapolis' Guthrie Theatre's recent production of "The School for Scandal".
proj tech power cuts . . .

At Pioneer they had what they called "smokers". And for one of them Gates coached some of the residents in an adaptation of Robert Service's poem, "The Shooting of Dan McGrew." It was so successful that the men were asked to perform at a faculty dinner in the Old Union.

That same year Gates was in Rarig's interpretative reading class. He had become interested in the speech department through a course he had taken in fundamentals of speech.

"I think Rarig was the best teacher I ever had," Gates said. "He had marvelous humor and was a bit of a curmudgeon. When some of us would start to fool around with some of the

readings, he would enjoy the first two or three minutes and we would have the class in stitches because we were kidding the whole thing.

"I remember one of his castigations of Burton Wright and me — Rarig had a great way with words: 'Sit down, you irrelevant victims of vagaries,' he said.

"Once I was taking an examination and some giggling girls came in late. In his deep, stentorian voice, Rarig said from the back of the room, 'Mr. Gates, will you please pass examination papers to those belated virgins?'"

Following

the success of his Pioneer Hall performers before the faculty, Gates received a call from a man named John Christianson, the principal of the University's School of Agriculture and an assistant professor in the College of Agriculture. He wanted Gates to set up a class in the school to train students in the fundamentals of speech. The job paid more than the meat cook's work did, so Gates took it. By that time he was helping his sister with college expenses.

Gates had 150 students in three classes which he devised: fundamentals of speech, speech art which was a reading course and play production. One of the classes in the latter, which was taught on the St. Paul campus, was thought to be an easy way to earn two credits. However, Gates failed 80 percent of the students the first quarter when they did not pass the examination. He was called to account for the failures.

"I thought I was doing good service to the University," Gates said. "I thought it was part of my trust to teach the students something and to ascertain what they had learned to some minor degree."

When he had approached Gates about teaching, Christianson had not asked him about his University status. Shortly after the protest over these student failures, Christianson called him to his office.

"Gates, you haven't graduated, have you?" Christianson asked.

"No, sir, I have not."

"I don't mean to sound impertinent, sir," Gates said, "But I was a meat cook and this paid more money and you didn't ask me."

Christianson told Gates that this was a serious matter and he would have to think it over. The school's administrators concluded that Gates should continue teaching, but that he could not participate in outside activities and must work hard to complete his degree.

And Gates was not to be denied his "Friday Nights" during which the students came together to sing, recite, play a guitar, to perform informally before one another.

From Rarig, Gates had learned that in any speech activity teaching is primarily a psychological, personal problem. "It has nothing to do with voice exercise or diaphragmatic control. That comes. If you can relate to an audience and feel comfortable, you have solved it — that is, if you have something to say," Gates said.

While he was teaching, Gates became interested in astronomy. And under Dr. William J. Luyten, then an assistant professor, he earned A's in two courses. He also took a course in "Greek Sources of English" and liked it.

A vocational test that he took that year proved that he should be a salesman! That, Gates said, was what he would not be.

It was during this period that Dr. C. Lowell Lees came to the University Theatre. Since he and Gates had not met, Lees proposed that they have lunch together. During their meeting Lees suggested that Gates should play the lead in "High Tor".

"I read the play, but I told Dr. Lees that I couldn't take the part because of the situation I was in."

However, Gates did play the lead in Maxwell Anderson's play and when John Lawler reviewed the play in the October 20, 1937, issue of the *Daily* he wrote:

"Larry Gates, as Van Dorn, does a fine job of the role. There is a tendency for him to remember that he is on stage performing before an audience. The realization too often destroys the naturalism of his performance. On the whole, however, he presents the character with convincing sincerity."

During the performances of "High Tor", Frank Whiting was the new assistant stage director and designer for University Theatre, having come from the University of Utah's drama department. Season tickets for the theatre were \$3.00.

For Gates, the part of Van Dorn was a great personal success. However, his adviser was furious because he had violated his earlier agreement with Christianson. The adviser and a member of the theatre department faculty asked Gates why he kept fooling around on the campus.

"Why don't you just go and try to become an actor," they suggested. "Stop all this nonsense about a university career."

"They dared me to go and I said 'Why not?' They wanted me to continue as an instructor in speech, but I said, 'No, I don't know enough. I want to go where it really happens.'"

Gates

shepherded four carloads of hogs to New York to earn his transportation there. And a friend gave him \$25.00. The first show he opened in on Broadway on October 14, 1939, closed the same night. It was the play "Speak of the Devil" and was directed by Robert Breen, a Minnesotan.

Gates had been in New York nearly two years, working at whatever he could get. A job in a pastry shop was the best.

When he applied for show work, he was asked whether he belonged to Equity. He didn't even know what that was. After the war, he would serve on Equity's board.

Gates gradually met people in New York. He worked in the pastry kitchen of the Hotel Croydon as an apprentice under Lucien Heller, an Alsatian pastry chef. One day he heard that Robert Porterfield of Virginia's Barter Theatre was to have auditions at the Players' Theatre. With no time to memorize material, he settled on some speeches from *Stave 1 of Dickens' Christmas Carol*, deciding to read Scrooge, Cratchit, Fred and the Gentlemen of the Charity.

He was not aware that the stage on which he would audition was set for "Outward Bound", which was playing there. The threshold of the ship was high and Gates literally fell flat as he went on stage. His book flew into the footlights.

"I never got off my hands and feet. I kept muttering, 'This is ridiculous. I had better go back to the pie shop. I can't even walk onto a stage and maintain a vertical position. And I want to be an actor. That's a laugh.'

"The auditioner insisted that I stand up and read. She proved to be Laurette Taylor who was playing Mrs. Midget in 'Outward Bound' and had won the Barter Theatre award for her performance.

"When I won the audition she said, 'Young man, you are stark raving mad, but you are an actor if I ever saw one.' That night she invited the girl who had also won a part and me to the play."

Laurette Taylor remained a close friend until her death shortly after Gates saw her in "The Glass Menagerie" on his return from five years' service with the Army Corps of Engineers.

Another helpful friend was Margaret Webster. Her advice to him when he was drafted and refused to serve in Special Services was unforgettable: "Larry, you must remember this. Every experience you have, every real intense experience, is extremely valuable to you as an artist, as an actor. Remember your heart and mind will be enriched."

After the war, with the availability of the GI Bill, Gates was faced with the decision whether to return to the University of Minnesota and complete his degree and to choose another profession. When he returned to New York, he went to see every play that time permitted.

Backstage, after her performance in "The Glass Menagerie", Laurette Taylor told him that she had a new play and that she wanted him to be in it.

While he had watched her in "Menagerie", Gates had said to himself, "Do I want to be an actor? My inclination is 'yes' if you are willing to take a chance to have an opportunity to try to approach what this woman has achieved this afternoon."

Miss Taylor's new play was to have been "Madwomen of Chaillot", but she died shortly after she first told Gates about it.

He returned to the Barter to play repertory. By that time he had learned acting as a trade. And when he was faced again with the decision to com-

Around & About

Graduate

64 Hans Kuisk '64PhD, Edina, Minn., has been cited for distinguished achievements in being named a fellow of the American College of Radiology, a professional medical society representing more than 9,000 physicians who specialize in radiology. Dr. Kuisk is affiliated with the Veterans Administration Hospital, Minneapolis; the University of Minnesota; and Hennepin County General, Minneapolis.

67 Rita S. Tilton '67PhD has been promoted to professor of education and administration science and finance at Wright State University, Dayton, Ohio.

70 Daniel Paskewitz '70PhD, assistant professor of professional services and director of Student Services for Teacher Education at the University of Delaware, Newark, received a special certificate of appreciation from the Student Personnel Association for Teacher Education at their national meeting in late March. He was cited for his ability to inspire others to achieve success in teacher education. Paskewitz joined the Delaware faculty in 1973 after teaching at Harrisburg Area Community College and at the University of Minnesota.

72 Elliott S. Goldstein '72PhD has joined the Arizona State University (Tempe) faculty as an assistant professor in the Department of Zoology. After he left the University of Minnesota in 1972, Goldstein was awarded a two-year postdoctoral Fellowship at Massachusetts Institute of Technology, Boston, Mass.

Pharmacy

54 Michael J. Martell '54BSPHm '58PhD, Tuxedo, N.Y., has been promoted to director of medical product and process development, International Research & Development, for the American Cyanamid Company, Pearl River, N.Y. After

mit himself to acting as a profession, he chose the commitment.

"I've never had an unhappy moment in my life," Gates said. "I've been inordinately lucky, but the pact I made with myself (never to feel sorry for the decision no matter what happened) was a deadly serious one. I didn't find any way to escape from it. I've been in lots of plays, worked with the best people in the world, in all the media. I'll knock on wood for I've been very, very lucky."

Gates' first return to the University of Minnesota campus was for the dedication of the Rarig Center. He came again to play Lear when the Whiting Theatre was opened. — Wilma Smith Leland.

his received his PhD, Martell was a U.S. Public Health Service-National Institute of Health postdoctoral fellow in the Department of Chemistry of the University of Illinois from 1959-60. He joined the Lederle Laboratories division of American Cyanamid in 1960 as a research chemist and was promoted to senior research chemist eight years later. In 1970 he became the manager of product development of Cyanamid International's Medical Research division. The next year he and Dr. J. H. Boothe '43PhD were publicized as the discoverers of Minocin Minocycline, a widely-used semi-synthetic tetracycline antibiotic (see The Alumni News, December 1971). In his new position, Martell is responsible for all pharmaceutical product and process development work on all new drugs to be marketed by American cyanamid outside the United States and Canada.

Dentistry

62 Dr. Fred G. Emmings '62DDS has been appointed professor of clinical dentistry and chairman of the Department of Clinical Dentistry at Strong Memorial Hospital and the University of Rochester School of Medicine and Dentistry, Rochester, N.Y. He also holds a faculty appointment at the Eastman Dental Center. He was formerly assistant professor of oral biology at the School of Dentistry of the State University of New York at Buffalo where he did his PhD work.

General College

36 Clark Gibb '36ALA, president of the Clark R. Gibb Company, Minneapolis, has been elected national president of the Electronic Representatives Association (ERA). Very active in ERA National for a number of years, he has served as senior vice president, treasurer, secretary-treasurer, as his chapter's delegate to the National Board of Directors and as chairman of many ERA committees.

Business Administration

67 USAF Captain Russell F. Roller '67BBA, White Bear Lake, Minn., a communications-electronics officer at Richards-Gebaur AFB, Mo., has earned the Meritorious Service Medal. He has been attending the communications-electronics systems staff officer course at Keesler AFB, Miss.

73 USAF Second Lieutenant Ross D. DeKraay '73BSB, Edina, Minn., recently received his USAF silver wings when he graduated from pilot training at Columbus AFB, Miss. He is assigned to Dyess AFB, Texas, where he will fly the C-130 Hercules.

USAF Second Lieutenant Jon A. Wegner '73BSB has graduated from the T-38 Talon instructor pilot course at Randolph AFB, Texas. He has returned to Craig AFB, Ala., where he serves with a unit of the Air Training Command.

Institute of Technology

33 John L. Wilson '33PhD, retired vice president and director of research of Economics Laboratories, St. Paul, received the American Chemical Society's Minnesota Award for his contributions to science, industry and the community. The biennial award is given by the society's Minnesota section.

52 Herman M. Kurrelmeier '52BSME recently received a master's degree in Business Administration-Finance from the University of Akron, Ohio.

54 Richard O. Olson '54BMinE, a wafer engineering manager for the Motorola Semiconductor Products division, Scottsdale, Ariz., has been honored by his company for a patent application filed jointly by him and the company. His first patent application also made him a member of the firm's Scientific and Technological Society.



Crown's Anderson elected to Young Presidents group

Clifford I. Anderson '62BBA, president of Crown Iron Works Company, Minneapolis, has been elected to membership in the Young Presidents' Organization, a worldwide association of 3,000 chief executives who have become corporate presidents before the age of 40.

Anderson became president of Crown Iron in February 1974. His company is a major midwest fabricator of structural steel, and designs and builds conveyor screws and oilseed extraction plants.

Dr. Cora Owen receives Certificate of Merit from Eau Claire chamber

Dr. Cora Rust Owen '36MS '39PhD received the Greater Eau Claire (Wis.) Chamber of Commerce Certificate of Merit Award in recognition of outstanding performance and achievement, at the group's annual meeting in mid-April.

After completion of her PhD study at the University, Dr. Owen worked at Michael Reese Hospital in Chicago; at the Massachusetts Institute of Technology in Cambridge where she did research in refrigeration and food poisoning under a Samuel B. Prescott fellowship; at Harvard College in Cambridge where she was a surgical research fellow in surgery; at the Massachusetts General Hospital, Boston, where she worked in the Surgical Research department on bacteriology of infected wounds and burns; and at Harvard, where she worked on an infected burn project for the U.S. Navy.

From 1946-1952 she was a research fellow in medicine at the University of Michigan Hospital in Ann Arbor where she worked on tuberculosis and chemotherapy and antibiotic therapy of various infections.

Between 1952 and 1971 she was research microbiologist for the U.S. Department of Health, Education & Welfare at the Rocky Mountain Laboratory in Hamilton, Mont. There she was involved in research on diseases of animals communicable to man — especially tularemia, plague, typhus, hemorrhagic septicemia and related diseases.

Dr. Owen has published about 20 scientific articles and has contributed chapters or whole sections to a number of widely-used microbiological reference books.

She took a disability retirement in September, 1971, and since has been waging and winning a battle against cancer.

A number of years ago she was awarded the AAUW Woman of the Year Award in Hamilton, Mont.

Soon she will be receiving the Distinguished Alumna of the Year Award from Westover School in Middlebury, Conn., where she attended high school.

58 William C. Kuryla '58PhD, manager of recruiting and university relations for the research and development department of Union Carbide, South Charleston, S.C., has received the American Chemical Society's Kanawha Valley section Scientific Award. He was honored for his involvement in developing textile flame retardants and polymer-polyols.

64 Ken Larson '64BS has been appointed group director of manufacturing, Outdoor Power Equipment, for The Toro Company, Bloomington, Minn. He previously was vice president and director of manufacturing for the Gehl Company, West Bend, Wis., and was employed by Allis-Chalmers, Laporte, Ind.

65 James H. Wilbur '65BS has been named director of sales for Projection Products, Inc., Newton, N.C., a subsidiary of PPG Industries. In 1971 he had joined the Houston Chemical Company, a unit of PPG's Chemical division, as a Los Angeles sales representative. He joined the division he is now with last year as manager for commercial development.

66 James E. Burcu '66PhD has been appointed planning and manufacturing data coordinator in the Burroughs Wellcome Company's Department of Product Registration and Project Control. After receiving his doctorate in organic chemistry from Minnesota and following postdoctoral research at the University of Hawaii, he joined the Organic Chemistry department at the Wellcome Research Laboratories in 1968.

Peng Hsiao '66MSEE, a scientist for the Motorola Semiconductor Products division, Scottsdale, Ariz., has been honored by his company for a patent application filed jointly by the two. He has also become a member of the firm's Scientific and Technological society.

Dr. Evelyn Murrill '66PhD, a cancer specialist working with the Midwest Research Institute, Kan-

sas City, Mo., has been promoted to the rank of principal, recognizing her as a senior scientist responsible for one or more major research programs. She joined the institute in 1972 after a year's postdoctoral work at the University of Kansas and is now directing several analytical chemistry studies, including a program for the National Cancer Institute.

71 USAF Second Lieutenant Wayne H. Kallestad '71BS, Minneapolis, has graduated from the Strategic Air Command's combat crew training course at Castle AFB, Calif. A KC-135 Stratotanker navigator, he is assigned to the 909th Air Refueling Squadron at Kadena Air Base, Okinawa.

72 Robert L. Ayers '72BS, Houston, Texas, who is currently employed by Chevron Geophysical, a division of Chevron Oil Company, in Houston, will receive his master's degree in geophysics at the Virginia Polytechnic Institute and State University in Blacksburg, Va., this spring.

73 Robert T. Kerestes '73BMechE has accepted a field engineering position with General Electric's Installation & Service engineering Operations (I&SE). He will receive technical training at



Davies



James Johnson



Zubulake



Martell



Kromminga



Burcu



Kerestes



Brenckman

I&SE's Field Engineering Development Center in Schenectady, N.Y., and on-the-job assignments with I&SE and GE product departments as a member of the company's Field Engineering program.

Forestry

60 J. R. Kromminga '60BSFor, formerly product manager for Animal Products Marketing in the Agricultural division of The Upjohn Company, Kalamazoo, Mich., has become manager of Market Planning. He is a native of Milaca, Minn.

69 Thomas M. Williams '69MS, who recently completed requirements for a PhD in forest hydrology from the University, has been appointed assistant professor at the Belle W. Baruch Forest Science Institute of Clemson University, Georgetown.

71 USAF First Lieutenant Edward F. Birkett '71-BSFor, East Northport, Maine, was decorated with the USAF Commendation Medal for meritorious service as chief of air traffic control operations for Detachment 5, 1931st Communications Group at King Salmon Airport, Alaska. He is currently assigned to Loring AFB, Maine, as chief of air traffic control operations for the 2192nd Communications Squadron.

Journalism

69 Myrna L. Ahlgren '69BSJourn, public relations supervisor at United Way of the St. Paul Area for the past three years, has joined Padilla and Speer, Inc., a national public relations counseling firm headquartered in Minneapolis, as an account executive. She has also worked as a public information officer for the city of St. Paul's Bureau of Civil Defense.

Nursing

68 Army Nurse Corps Captain Larry M. Weigum '68MSNur, Bismarck, N.D., was named Letterman Army Medical Center's outstanding staff nurse for 1974. Weigum, who received a \$650 check with the Evangeline G. Bovard Award, taught at Mary College before entering the Army in 1969. He is now a psychiatric nurse clinician at Letterman's (Presidio of San Francisco, Calif.) psychiatric outpatient clinic and psychiatric behavioral consultation service.

Education

38 Harold "Pinky" Kraft '38BSEd is head baseball coach and intramural director at the University of North Dakota.

73 USAF Second Lieutenant Thomas A. Kleven '73BSEd, Richfield, Minn., has received his silver wings. He is assigned to Ellsworth AFB, S.D., where he flies the KC-135 Stratotanker.

Medicine

51 Terence B. McManus '40BS '51MD, presently in private practice of general psychiatry in Sioux Falls, S.D., has been appointed superintendent of the Mental Health Institute in Cherokee, Iowa, effective June 1, 1975.

65 Dr. Richard A. Oas '65MD has been appointed an assistant professor of radiology in King-Drew Medical Center's department of Radiology, Los Angeles, Calif. Following his internship at San Bernardino General Hospital, Calif., Dr. Oas pursued general medical practice in Lemon Grove, Calif. for one year. After military service as a flight surgeon in the U.S. Navy, he began radiology training at the Wadsworth Veterans Administration Hospital in Los Angeles.

66 Dr. Wayne Brenckman, Jr. '66-'70, who did his residency in internal medicine at University Hospitals and who was a post-doctoral fellow in clinical pharmacology at the University of Minnesota School of Medicine, has joined the medical division of Burroughs Wellcome Company, Research Triangle Park, N.C. Since 1971 he had been as-

sociated with Brown University and Roger Williams Hospital, first as a research fellow in biomedical sciences and more recently as staff hematologist-oncologist and a member of the Section of Clinical Pharmacology.

Agriculture

65 Ray Traen '65BAgEd has been named district sales manager in Minnesota for the Agricultural division of CIBA-GEIGY Corporation, Greensboro, N.C. He taught high school agriculture in Beardsley, Minn., for three years before joining CIBA-GEIGY in 1968. He has served as president of the South Dakota Fertilizer and Agricultural Chemical Association and has belonged to the same organization in Iowa.

Health Sciences

61 Kathy Nichols Blankenship '61BPhysT, director of the physical therapy assistants' training program at Colby Community College, Colby,

Antarctic researcher heads National Science Foundation's Polar Programs office

Veteran antarctic researcher Robert H. Rutford '69PhD, formerly director of the Ross Ice Shelf Project at the University of Nebraska-Lincoln, became head of the National Science Foundation's Office of Polar Programs in Washington, D.C. in mid-April.

Rutford, who had been an associate professor of geology at Nebraska and a specialist in antarctic geology, has been conducting research on the frozen continent since 1959.

The Ross Ice Shelf Project which Rutford headed at Nebraska is an international cooperative research effort aimed at learning more about the shelf, a floating slab of antarctic ice up to 1,800 feet thick and about the size of France. The study involves drilling through the ice shelf to examine the ice, the underlying sea water and the ocean floor.

One of the aims of these various research projects is to seek information bearing on the recent glacial and climactic history of the Antarctic continent.

James Zumberge '60PhD, chancellor of the University of Nebraska-Lincoln, said that the University sustained a great loss when Rutford departed for Washington, D.C.

"During his nearly three years with

the University, he has assembled a highly competent group of polar experts in Lincoln," Zumberge said. "His scientific leadership and his organizational and management skills have resulted in a polar program of research and exploration headquartered at Nebraska that is unsurpassed on any other campus in the United States.

"The qualities that have distinguished Bob Rutford's career at Nebraska are the same qualities that attracted the attention of the National Science Foundation. . ."

Rutford, who also earned his bachelor's and master's degrees at the University of Minnesota, has served as a research assistant and research fellow here. He was leader of Minnesota's research team to Antarctica in 1963, after having participated in two previous antarctic expeditions.

He became assistant professor of geology at the University of South Dakota in 1967, and associate professor in 1970. He was chairman of the Department of Geology and later the Department of Geology and Physics from 1969 until he left to join the University of Nebraska in 1972.

Deeply interested in sports, Rutford was head football and track coach at Hamline University (St. Paul) from 1958-62 and has been actively involved in AAU and Junior Olympic swimming events on local, state and regional levels.

He is married and has three children.

Around & About

Kan., has received a major incentive award from Colby for the 1974-75 college year. In her first year at Colby Community College, she previously was a staff and chief physical therapist in Minneapolis, Waseca and Worthington, Minn.; Salt Lake City, Utah; and Reno, Nev., and was an instructor in the Physical Therapy department at the University of Kansas Medical Center, Kansas City. She received a \$300 award for establishing the medical lecture series, a semester-long program of addresses by local physicians open to both college students and professionals.

69 Edgar Vaughn '69MHA, formerly vice president of Hendrick Memorial Hospital, Abilene, Tex., became executive vice president of Baptist Medical Center-Montclair, Tex., on April 14. A coordinator of the Baylor-Army program in hospital administration and chairman of the Texas Hospital Association's southwestern division, he served his administrative residency at Baylor University Medical Center. He has been president of the board of a day care center for underprivileged children in Abilene, Kan., and vice president of the Abilene chapter of the American Cancer Society.



Retired engineer works as volunteer consultant in South America

Ernest Olsen '34BAgE, San Antonio, Texas, formerly a works manager for Deere & Company, recently spent three and one-half months as a volunteer management consultant in Brazil, South America.

The project he worked with was sponsored by the International Executive Service Corps and involved a company producing railroad cars, grain combines, heavy disc plows and bodies for earth moving equipment.

Liberal Arts

54 Lieutenant Colonel Richard E. Davies '54BA, who had been serving as an information staff officer for Warner Robins Air Logistics Center at Robins AFB, Ga., was feted in retirement ceremonies at the base recently. The 20-year Air Force and Vietnam War veteran holds the aeronautical rating of command pilot.

60 Richard H. Solomon '60BA, Los Angeles, Calif., has been elected an assistant vice president of Alexander & Alexander. He joined the firm in 1974 as a consulting actuary, having worked previously with Johnson & Higgins, Blue Cross and Milliman & Robertson, Actuaries.

George H. Zubulake '60BA, East Brunswick, N.Y., has been elected assistant vice president of The Equitable Life Assurance Society of the U.S. He joined Equitable's management training program in 1962 and has held the positions of group representative, regional pension consultant, and, most recently, manager of group pension sales in the New York home office. Active in business and community organizations, he is a member of the American Pension Conference, has served as senator of the Junior Chamber International and is a past officer of the Jaycees.

63 James K. Johnson '63BA has been elected vice president and assistant secretary of Don Braman & Associates, Inc., Minneapolis public relations counseling firm. He was formerly manager of advertising and public relations with Data Action, and has held communications positions with Dayton-Hudson, Control Data and The Trane Company. He joined Don Braman & Associates in 1972.

Recent doctoral graduate does research with another Minnesotan at University of New Mexico

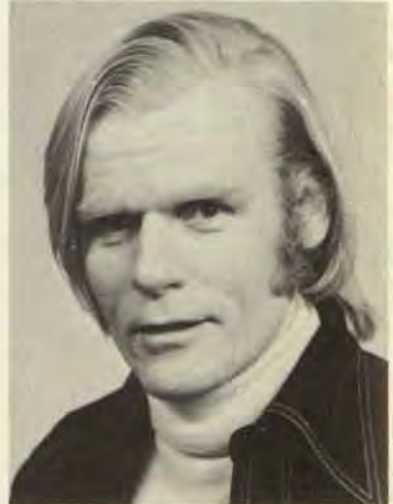
Dr. Calvin D. Tormanen '74PhD is currently doing postdoctoral research with Minnesota alumnus Dr. Terrence J. Scallen '60MD '60PhD in the Department of Biochemistry at the University of New Mexico, Albuquerque. They are studying the regulation of HMG-Co A reductase from rat liver microsomes.

Dr. Scallen, who is a professor of biochemistry at the University of New Mexico, has been widely recognized for his research on sterol carrier proteins.

Dr. Tormanen worked at the University of Minnesota after receiving his PhD in 1974.

He and his wife have a one-year-old daughter.

66 Captain Thomas C. Fleckten '66BA, Fridley, Minn., is a member of the 924th Air Refueling Squadron that has won the Strategic Air Command's (SAC) "Billy L. Skipworth" trophy. A senior pilot who completed a tour of duty in Vietnam, he is an instructor pilot at Castle AFB, Calif. The annual award, which was presented for the first time in 1974, is named for the late Colonel Billy L. Skipworth who was killed while flying an operational mission in the South Pacific in 1971.



Philosophy professor receives National Endowment for Humanities grant

C. Winston Chrislock '62BA is one of two College of St. Thomas (St. Paul, Minn.) faculty members who have received one-year National Endowment for the Humanities study grants, each providing a stipend of \$13,500.

Under his Fellowship in Residence for College Teachers, Chrislock will spend a year at the University of California, Los Angeles (UCLA). He will study "High Culture and Popular Culture: Evolution and Interrelationships in 19th and 20th Century Europe." He is an associate professor of philosophy at St. Thomas.

Chrislock, who earned his master's and doctorate at the University of Indiana, joined the St. Thomas History department faculty in 1972. A member of Phi Beta Kappa, he was a Woodrow Wilson Fellow in 1962-63.

He has previously taught at Augsburg College, Minneapolis; Indiana University and Earlham College in Indiana; and at San Fernando Valley State College and the UCLA Extension division in California.

DEATHS



Dr. S. Paul Ehrlich '26MD, Minneapolis, has died.

Roy H. Olson '26BA, Highland Park, Ill., a lead-patent attorney and senior partner in the law firm Olson, Trexler, Wolters, Bushnell & Fosse, Ltd., died February 5, 1974. He was 78. A past president of the Minnesota Alumni Association's Chicago chapter, he had been a member of the board of advisors of Chicago-Kent College of Law.

Raymond W. Fawcett '27AMS, Winona, Minn., died July 2, 1973.

Fred W. Little '27BME, Arlington, Va., died April 3, 1973.

Tauno Pajari '27BCE, Tacoma, Wash., who retired as division engineer from the Milwaukee Road May 1, 1968, died December 13, 1972, at age 64.

William L. Prosser '28JD, who had served on the faculties of Minnesota, Harvard, Berkeley and Hastings, died in the summer of 1972.

John S. Acker '29BA '35LLB, Seattle, Wash., died March 21, 1973. He practiced law in Minneapolis for five years until WWII, when he went to Washington, D.C. to serve with the office of Price administration. Later he worked for the Carnation Company in their Milwaukee (Wis.) legal department and then moved to Seattle where he was in private practice for 26 years.

Mrs. M. F. Gardner '29BA, Fairview Park, Ohio, died October 9, 1972.

Vincent K. Bailey '29BSAg, St. Paul, Alumni Service Award winner, died October 4, 1974, at age 64.

An avid supporter of the University's agricultural programs, Bailey was an active leader in local, state and national nurserymen's associations. He served for several years as assistant superintendent of horticulture for the Minnesota State Fair and as a judge of horticultural exhibits. Active on the executive board of the Minnesota Arboretum Association, he was one of those responsible for the Arboretum's construction. He was also active on three vo-tech school advisory committees.

1939

Claire Margret Hosp Godt '36BBA, an economist and social worker who had lived for many years in China, died in Georgetown, Va., in 1974. She was 64.

During WWII she had worked in Washington as an economist with the Department of Commerce. In 1946 she went to Shanghai with the United Nations Relief & Rehabilitation program and during her years in China was a member of the Madame Sun Yat-sen's committee which organized fund-raising for orphanages and educational programs for the children of China. When she and her husband returned to the States in 1963, she was named to San Francisco's Economic Opportunities Council where she served on the executive committee that concentrated on forming Head Start and Day Care Center programs.

Edward C. Arnold '37BA, Edina, Minn., chairman of the board of Arnold Insurance Company, died suddenly on March 17, 1975.

John F. Anthony '38BME, Everett, Wash., died March 1973. He had worked as Industrial Relations director for the American Can Company in St. Paul before moving to California in 1951 as an engineer for Hughes Aircraft Company. For several

years before his death he worked for the Boeing Company, at one time as an engineer on the Apollo-Saturn V project. He had been cited for his "distinguished participation in the first U.S. manned lunar landing."

G. W. Cook '38MA, Hot Springs, S.D., died in May 1974.

Dr. Myron H. Matz '38MD, Cambridge, Mass., died December 2, 1973.

Sister M. A. Miller, '38MA, Albert Lea, Minn., had died.

Dr. Wendell G. Peterson '38MD, Tacoma, Wash., died on June 4, 1973, at age 65. An orthopedic surgeon, he had practiced in Tacoma since June 1946. He taught orthopedics to occupational therapy students at the University of Puget Sound for 25 years.

Milton L. Rogness '38BA, Ames, Iowa, associate professor of architecture at Iowa State University, died June 14, 1973, at age 63. He joined the Iowa State staff in 1940 as an instructor, and except for a three-year stint in Evansville, Ind., as a product designer and two years in Astoria as a retail store owner, spent the rest of his career there.

Olof Stamberg '38PhD, Silver Spring, Md., died in mid-1973.

William Kuusisto '39-'40, Golden Valley, Minn., died May 29, 1973, at age 55. He played offensive and defensive guard on the Minnesota football teams of 1938-39-40; those teams won the Big Ten championship in 1938 and the national championship in 1940. He turned to professional wrestling after a professional football career with the Green Bay Packers. An injury ended his wrestling, but he remained active in the sport as an assistant matchmaker.

Mrs. Ann Z. McCallum '39BSEd, Alexandria, Minn., died June 10, 1974.

David E. Cavallin '39BSEd, San Diego, Calif., died April 11, 1974, at age 67. A retired junior high school teacher, he had lived in San Diego County for 28 years and had taught school in the San Diego area since 1945.

1940-49

Melvin L. Karon '40BS, Santa Ana, Calif., died November 18, 1972.

Arthur H. Ogle '40LLB, Mankato, Minn., died February 1975.

Dr. Francis Roach '40BS '42MB '43MD, Stockton, Calif., was shot and killed by a former patient in his private office. He was 54. A urologist, Dr. Roach had begun his practice in Stockton in 1946. His assailant was a former Stockton State Hospital patient.

Homer S. Schwarz '40BSPhm, Des Moines, Iowa, died August 10, 1974. He served in the Army during WWII and then worked with his brother at the Schwarz Drug Company until his death.

Emmely C. Vongoertz '40BSHE, Biloxi, Miss., died in November 1974.

Martin C. Brenner '41BPhm, Glendive, Mont., died April 15, 1974.

Lyle H. Polsfuss '41BBA, Edina, Minn., president and general manager of Green Giant Company's Grocery Products division, died December 20, 1974. He was 55. He had joined Green Giant in 1941 and remained with the company throughout the

rest of his business career, except for service with the U.S. Army from 1942-46. He was elected head of the company's largest operating unit in 1971.

Dr. Margaret Blenkner '41MA, East Lansing, Mich., a leader in the field of gerontology noted for her pioneering and innovative studies in social work research, died August 17, 1973. She was 64. She became known in her profession while serving with the Community Service Society of New York from 1948-1962. At the time of her death she was a professor and project director of the Chronic Disease Module Unit at Michigan State University.

Herbert G. Croom '42BS '52MS, Morris, Minn., former principal of the West Central School of Agriculture and director of placement and coordinator of alumni affairs of the University of Minnesota-Morris at the time of his death, died in 1973.

Midwest community leader dies

Samuel A. Halpern '36BA '38LLB, Minneapolis community leader and senior vice president of Ed. Phillips & Sons Company, died February 8.

He had been associated with National Presto Industries, Inc., in Eau Claire, Wis., for more than 20 years before he joined the Phillips organization in Minneapolis in 1969. He served on the Phillips & Sons board of directors and was also director of General Television, Inc. and Westland Capital Corporation.

Halpern practiced law in Minneapolis until 1942, when he went to Washington as an associate attorney in the Office of Price Administration.

He entered the Armed Services as a private at Fort Snelling, Minn., and served for four years, spending part of that time on the Military Governing Staff in Seoul, Korea. He was awarded the Army Commendation Ribbon, the first junior officer to be so honored in the Military Government of Korea. He was discharged as a captain in 1946.

In the late 1940s he served as senior attorney for the Civil Aeronautics Administration in Washington, D.C. and later as a public counsel for the Civil Aeronautics Board.

An active civic leader, he was at one time director and president of Eau Claire YMCA, director and senior vice president of the Chippewa Council of the Boy Scouts of America, a member of the Advisory board of Luther Hospital, director of the Eau Claire United Fund and a member of the Eau Claire County Council on Alcoholism. He also served as chairman of the Area Advisory committee for Wisconsin State University — Eau Claire, was a member of the Businessmen's Advisory committee to the Upper Midwest Research and Development Council, appointed by the U.S. Secretary of Commerce as a member of the Regional Export Expansion Council for Wisconsin and served as a director of the Wisconsin and Upper Michigan Post of the American Ordnance Association.

Loren L. Noble '49BBA, Jeffers, Minn., has died.

Harold G. Stone '49BSAg, Alexandria, Minn., died in January 1970.

'50-'59

Joseph W. Malone '50BBA, Anoka, Minn., died December 9, 1974.

Theodore Z. Christensen '51BSEd, St. Paul, an "M" man, died October 16, 1974.

Dr. Robert E. Kohlhasse '51MD, Minneapolis, died recently.

Howard G. Peterson '51MA, superintendent of the Ortonville (Minn.) public schools, died June 3, 1974, at age 59. He had taught at the McVillage, N.D., Marietta and Pine Island, Minn. schools before obtaining his master's degree. He was superintendent at the Norwood and Jeffers, Minn., before taking the Ortonville position in 1959. He was a past president of the Minnesota Alumni Association's Ortonville chapter.

Donald L. Gullickson '52BCivE, Red Wing, Minn., has died.

Elizabeth Ann Whitney '52BS '56MA, Cincinnati, Ohio, a former professor of nursing at the University of Minnesota's School of Nursing, died June 22, 1973, at age 50. She taught here until 1968 when she went to the University of Wisconsin-Milwaukee to teach from 1968-1970. She returned to Minnesota in 1970 to teach nursing students from South Dakota State University training at St. Joseph Hospital, St. Paul, until she became critically ill with cancer in March 1973.

Dr. William A. Poehler '54EDD, Concordia College, St. Paul, has died.

Carrolle E. Jorgensen '55BA, White Bear Lake, Minn., has died.

Mrs. Marjorie Rice Kantorowicz '55BA, Golden Valley, Minn., died December 31, 1971. She was 39. She was a former chairwoman of the Third Ward DFL.

Daniel E. O'Keefe '55BPhm, dean of the Graduate School of Social Work, University of Houston, Texas, died in 1973.

Levi M. Hall '56, '57, Edina, Minn., retired chief judge of the Hennepin County District Court, died June 30, 1974. He had retired in 1962 after 31 years as a district judge, however he continued to try district court cases and hear legal proceedings until the December before his death.

Paul J. Dietl '57BA, Syracuse, N.Y., died in November 1972.

Miss L. B. Groh '58BSEd, Minneapolis, has died.

Mrs. Harriet Berdahl '59BS, Phoenix, Ariz., died July 27, 1974.

'60-'69

Leonora H. Bruhn '60BSNur, Lake Benton, Minn., has died.

Robert H. Thorsheim '60BBA, Stillwater, Minn., died April 25, 1974.

Perl L. Dunn '61BSEd, St. Paul, Minn., died August 19, 1973.

Georgia L. Melby Rodum '61BA, Wayzata, Minn., died in 1969.

D. Yanacek '61BSEd, Minneapolis, has died.

Jerome L. Novotny '63PhD, since 1965 a professor of aerospace and mechanical engineering at the University of Notre Dame (Ind.), died November 14, 1974. He was 40. A specialist in heat transfer research and thermodynamics, he had taught at Minnesota for five years before moving to the University of Delaware. Later he conducted research for the National Science Foundation.

Craig P. Falls '68BCivE, Rochester, Minn., died June 5, 1974.

Jean Lee Running '69MA, Staten Island, N.Y., has died.

'70-'71

Charlene A. Soete '73BA, St. Paul, died in mid-1974.

Jo Lynn Wilkens '73BSHE, Mapleton, Minn., died August 25, 1974.

Carol Zaleski Beaty '74MS, Minneapolis, died in 1974.

"Biggie" Munn, former MSU coach, dies at 66

Clarence L. "Biggie" Munn '32BSEd, a Minnesota All-American who made Michigan State University a national football power, died March 18 at age 66.

The former coach and athletic director's career at Michigan State spanned a quarter of a century.

Munn got his nickname when he was captain of the Minneapolis North High School football team in 1927 and when he played at the University of Minnesota under Coach Fritz Crisler. An All-American in his senior year at the University, Munn joined the Minnesota coaching staff as an assistant to Bernie Bierman, following his graduation.

Before going to Michigan State to become head coach in 1947, Munn was head coach and athletic director at Albright College in Reading, Penn., and a line coach at Syracuse and Michigan. He gave Michigan State one of its longest winning streaks in school history, beginning in 1950 and ending in the 1953 season with 28 straight victories.

Munn, who was named Coach of the Year in 1952 after the Michigan State Spartans posted their second consecutive 9-0 season and were named national champions, saw his team win 17-14 in the Rose Bowl over UCLA the next year and his last as coach.

Munn then began a noteworthy career as Michigan State athletic director and was forced to retire because of a stroke in May 1972. One of his last public appearances was in November 1974 when he attended the dedication of the new Michigan State ice arena which bears his name.

Munn's great success as a player, coach, athletic director and human being, made his personal motto a byword among athletes and their coaches nationwide: "The difference between good and great is a little extra effort."

OAA recipient and past president of Alumnae Club, Mrs. Kathryn McKinlay, dies in Morocco

Kathryn Thorbus McKinlay '21BA, Minneapolis, an active University of Minnesota alumni leader, died April 9 in Morocco. She was the widow of the late Chauncey A. McKinlay, former Minneapolis physician and University associate professor of clinical medicine.

A native of Sparta, Wis., Mrs. McKinlay was listed in the first and subsequent editions of *Who's Who in American Women*.

She served as the first president of the Career Clinic for Mature Women, Inc., from 1960-65, and later as a member of its board of directors. The clinic was organized to train older women who wanted to enter, or reenter, the labor market.

Active in the University's alumni affairs, she was president of the Minnesota Alumnae Club from 1942-44. Mrs. McKinlay received the University's Outstanding Achievement Award in 1967.

As a member of the University's Westminster Foundation Corporation, she was chairman of the building and furnishings committee for the new Presbyterian Student Center on the University's Minneapolis campus. She served on that organization's board from 1947-59.

Mrs. McKinlay was president of the Minneapolis Presbyterian Society from 1943-47 and was president of the Minnesota Council of United Church Women from 1949-53. She was a member of the first executive committee of the National United Church Women and a member of the board of trustees of the Minnesota Council of Churches for ten years.

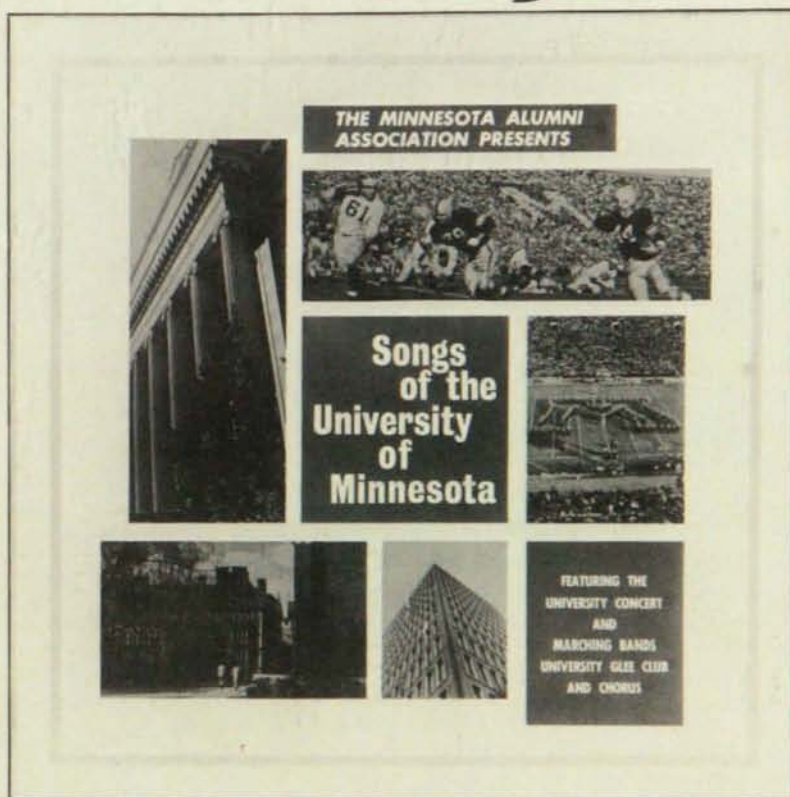
Through the years Mrs. McKinlay was active locally in the congregations of Andrew and Westminster Presbyterian Churches. She is the author of a 75-year history of Andrew Presbyterian Church and *Our Story*, a 112-page history of the Minnesota United Church Women's first 30 years, published in 1966 by the Minnesota Council of Churches.

Mrs. McKinlay was president of the local YWCA's board of directors from 1957-60 and continued to serve on its board until 1967. She also served on the national council of Alpha Xi Delta for three years.

She was named the American Association of University Women's "Woman of Distinction" in 1956.

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St. Paul, Minnesota 55114

Enclosed please find my check in the amount of \$_____ for _____ copies of "Songs of the University of Minnesota".

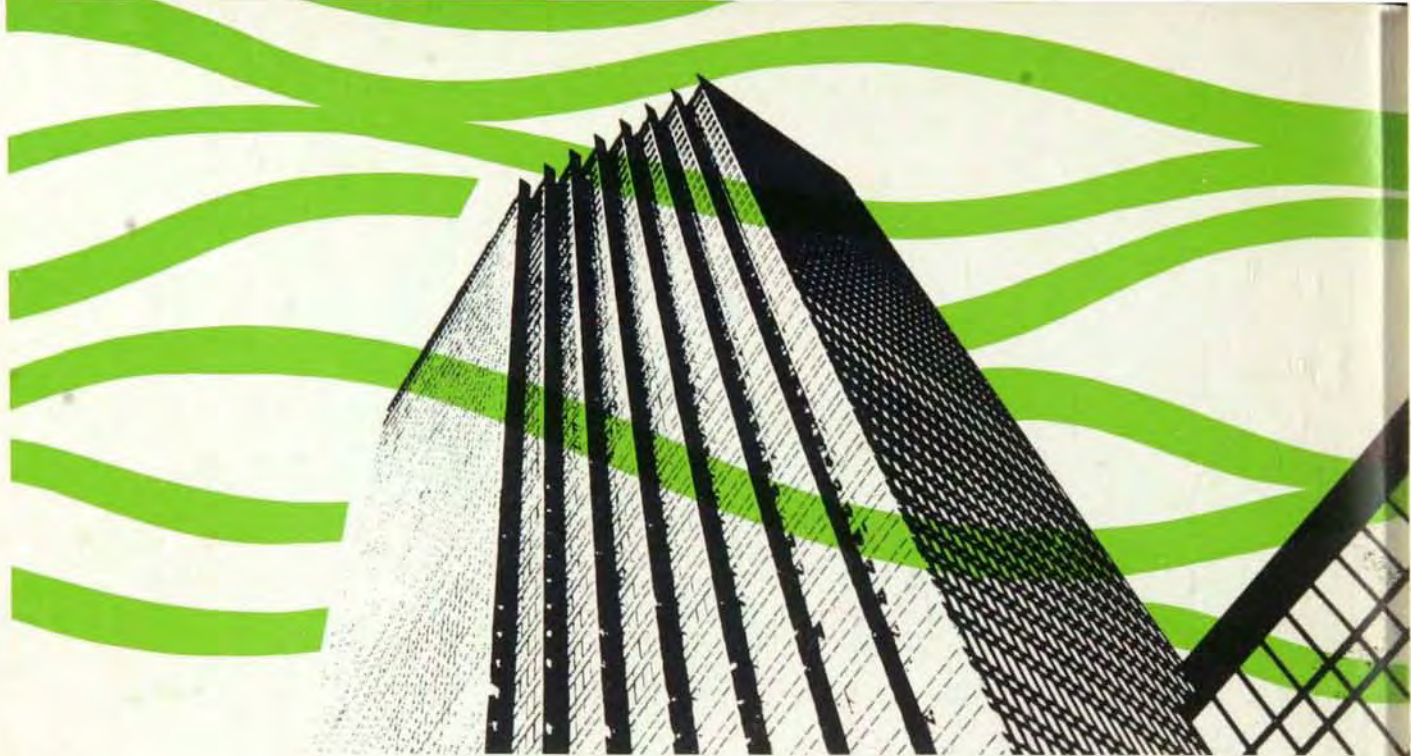
Membership # _____

Name _____

Address _____

City _____ State _____ Zip _____

(* Minnesota resident please add 4% sales tax to TOTAL.



You belong at the University of Minnesota Alumni Club

The University of Minnesota Alumni Club is an exclusive private club for graduates and former students of the University of Minnesota. It is the only club of its kind in the Twin Cities area open to men and women. It is the only such facility existing among the Big Ten schools. Your membership in this club is truly a mark of distinction!

Located on the 50th floor of the IDS Tower in the center of downtown Minneapolis, the Alumni Club has become known for its beautiful and spacious dining facilities . . .

superb food and great service . . . smart private rooms for parties and meetings . . . its handsome and comfortable Ski-U-Mah Lounge . . . the magnificent view from all its rooms.

For the first time we have no waiting list for membership. Fill out the application below today or call the Alumni Office for more information (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!



Send to: 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 that Nonresident (outside of the seven-county metro area) \$20 plus \$15 initiation fee.

I am am not a member of the Minnesota Alumni Association.

Name _____

Address _____

Do Not Send Membership Fees At This Time!