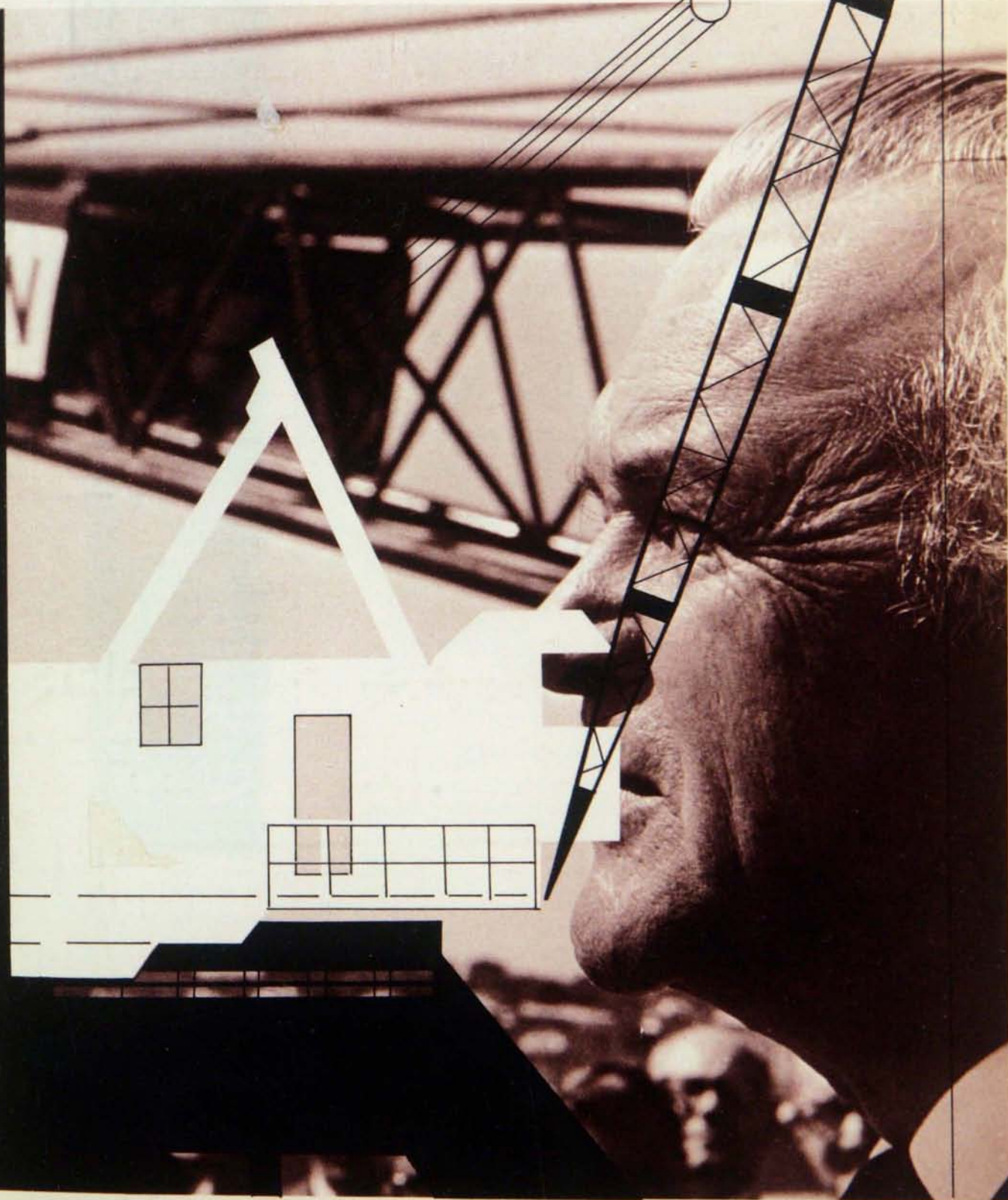


1972 SEPTEMBER

MEN
MOB

alumni news

UNIVERSITY OF MINNESOTA



SELECTED TOURS DESIGNED FOR YOU

ALGARVE HOLIDAY



the Golden Coast of
Portugal

March 23 - 31
1973

Only **\$399** per person

based on two per person occupancy,
plus 10% taxes and services.

Give yourself a sunbreak on a
beautiful beach on the Al-
garve. The tour will fill quickly.
Send in your reservation today.

ALGARVE HOLIDAY

Send to:

Alumni Tours
2610 University Avenue
St. Paul, Minn. 55114

Please make _____ reservations
in my name.

Membership # _____

Name _____

Address _____

City _____

State _____ Zip _____

\$100 deposit required per person.
Make check payable to *Algarve
Holiday*.

BIG TEN CRUISE

Jan. 27 - Feb. 3
1973

Rates as low as

\$265 per person

Really get away from it all
aboard the new Cunard AM-
BASSADOR.

Seven exciting days. Five
ports of call.

Plan to be on board. Send in
your deposit now.



BIG TEN CRUISE

Send to:

Alumni Tours
2610 University Avenue
St. Paul, Minn. 55114

Please make _____ reservations
in my name.

Membership # _____

Name _____

Address _____

City _____

State _____ Zip _____

\$100 deposit required per person.
Make check payable to *Big Ten
Cruise*.

VIENNA ESCAPADE



the gateway to the
Iron Curtain

Sep. 22 - Oct. 1
1973

Only **\$579** per person

based on two per person occupancy,
plus 10% taxes and services.

Two fabulous optional trips
behind the Iron Curtain to
Prague and Budapest.

Be sure to join us. It isn't to
early to make your reservation.

VIENNA ESCAPADE

Send to:

Alumni Tours
2610 University Avenue
St. Paul, Minn. 55114

Please make _____ reservations
in my name.

Membership # _____

Name _____

Address _____

City _____

State _____ Zip _____

\$150 deposit required per person.
Make check payable to *Vienna
Holiday*.

M/N
M66
V. 72

editorial

POINTS OF VIEW



Football is in the air. On September 16, Minnesota starts its **86th consecutive football season** against Indiana at Bloomington. It brings **two new faces** and names into focus: **Paul Giel**, new athletic director, and **Cal Stoll**, new head football coach.

Minnesota has a great football tradition. Right from the beginning, before the football team ever had a paid coach, they were proclaimed the "**Champions of the West**". **Dr. Henry L. Williams**, Minnesota's first full-time coach, **continued the winning tradition.** In 1900 his first team was undefeated. Thereafter, for the next 21 years, Minnesota was never defeated more than three times in **any one season**, and then only **once.** Dr. Williams won **seven conference championships** and shared the title with Michigan in 1903. Minnesota became famous for the **Minnesota Shift** and its great football teams and they were commonly referred to as the "**Giants of the North**". Bill Spalding, who succeeded Williams, had only a measure of success in his three years. **Dr. Clarence Spears** (1925-29) played tough, bruising football and his teams became known as the "**Thundering Herd**", and, in 1927, he had coached the first undefeated team since 1915 and the first team to win the conference title and championships in 12 years. Under **Fritz Crisler** (1930-31), Minnesota football was innovative and exciting, but he did not produce a winner. The golden age of football at Minnesota was from 1932-1942 under coach **B. W. "Bernie" Bierman.** During that period Bernie's teams won six Western Conference championships and five national titles, and Minnesota's "**Golden Gophers**" were the toast of the football world. **Wes Fesler's** teams displayed fine offensive football and were fun to watch. **Murray Warmath**, in his 17 years as head coach, produced great defensive teams. His 1960 team was named National Champion, and his 1960 and 1961 teams played in the Rose Bowl. Murray was named Coach of the Year in 1960.

Paul Giel and Cal Stoll have big plans to put the "gold" back into the Gophers. **All alumni are urged to once again become followers of Gopher football;** to lend all their support possible to the Williams Fund; and be on hand to **watch the Gophers again become "golden".**

Association membership benefits have again been augmented starting this Fall. **Automobile insurance** will be available to members at rates most likely a good deal below what you are now paying. It will be worthwhile for you to find out. Also, a **group life insurance** program will be available to **alumni between the ages of 55 and 85.** This is a period of life where many regular group policies expire; this program fills that gap.

(Continued on page 6)

THE ALUMNI

WASHINGTON, D.C. wins Outstanding Chapter of the Year Award for 1971-72

The Washington, D.C. chapter of the Minnesota Alumni Association has won the Outstanding Chapter of the Year Award for 1971-1972. MAA Executive Director Ed Haislet will make the formal presentation on February 27, 1973.

Washington, D.C. was the first chapter to win the award for a second time in the history of the Alumni Association. Highlights of their program included 125 in attendance at their annual meeting and a freshman scholarship contribution of \$546.

Former winners of the award outstate include Greater Detroit area, Northern California (San Francisco), St. Louis (Missouri), Suncoast Chapter (Florida) and New York. Former winners of the award instate include Glenwood, Wadena, International Falls, Albert Lea, Owatonna and Crookston.

SANTA BARBARA, CALIF. alumnus elected head of country professionals

Dr. William J. Kucera, Jr. '45MD, a member of the Minnesota Alumni Association's Santa Barbara (Calif.) chapter, was recently elected head of the Santa Barbara County Medical association. Dr. Kucera, who specializes in ear, nose and throat, is in private practice.

PORTLAND, OREGON chapter plans Annual Meeting for Friday, September 29

The Thunderbird Motor Inn will be the site of the Portland, Oregon alumni chapter's Annual Meeting on Friday, September 29. The meeting will open with a social hour at 6:30 p.m., followed by dinner at 7:30 p.m.

The Motor Inn is located at 1409 North Hayden Island Drive in Portland.

Minnesota Alumni Association Executive Director Ed Haislet will be the guest speaker at the dinner meeting. He will talk about the current issues involving the University and also show the interesting new film, *The Giant State University*.

Reservations for the meeting can be made by contacting chapter president Dr. David R. Bangsberg, 2272 Lloyd Center, Portland, Oregon 97232; office phone, 282-7537; home phone, 292-3034.

in this issue

News and profiles of your Minnesota Alumni Association Leaders, as well as your fellow alumni. Also much alumni events news, University program offerings, and a postscript: The Phoenix MAA chapter will hold a special Minnesota smorgasbord dinner on September 30. Contact MAA office for more information.

6 Points Of View

8 The Man Who Leads The MAA: John Carroll

THE MINNESOTA ALUMNI ASSOCIATION BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

John E. Carroll '33BChemE	President
Harry E. Atwood '31BA	First Vice President
George T. Pennock '34BBA	Second Vice President
Barbara Stuhler '52MA	Secretary
Franklin D. Briese '28LLB	Treasurer
Gerald H. Friedell '48BA '51JD	Member
Geri Mack Joseph '46BA	Member
Robert Hugh Monahan '43MD	Member
Carl N. Platou '51MHA	Member
Wallace E. Salovich '50BBA '56MHA	Member
Thomas H. Swain '42BBA	Member
Oscar R. Knutson '27LLB	Past President
Edwin L. Haislet '31BSEd '33MA '37EdD	Ex. Director

BOARD MEMBERS

Term expires 1973: Fred J. Agnich '37BA, Harry E. Atwood '31BA, Gerald H. Friedell '48BA '51JD, Joseph Karesh '29BA, Oscar R. Knutson '27LLB, Miss Melva E. Lind '24BA, George T. Pennock '34BBA, Carl N. Platou '51MHA, J. A. Stromwall '50BA.

Term expires 1974: Franklin Briese '28LLD, John E. Carroll '33BChem E, Robert G. Cerny '32BArch, Miss Marilyn Chelstrom '50BA, Lynn Hokenson '44, Harold Melin '44ChemEng, Robert Hugh Monahan '43MD, Henry N.

alumni news

UNIVERSITY OF MINNESOTA

1972 SEPTEMBER

VOL. 72, NO. 1

- 13 Executive Committee Members, New Association Board Members, Show Strong Leadership
- 19 The University In London
- 21 Minnesota Women: Ethelyn Bros
- 23 Former All-Male Marching Band Moves Toward Integration
- 24 Richard Griggs, Educational Philanthropist, Entrepreneur, Sportsman
- 27 Dave Shama's Gopher Tales
- 30 1972 Reunions Filled With Memories

- 32 Constituent Group News
- 38 Clubs & Chapters News

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

Second class postage paid at St. Paul, Minnesota and at additional mailing offices, under Act of Congress of March 3, 1879. Annual dues of the Association are \$10, of which \$5 constitutes a year's subscription to The Alumni News. Subscription for non alumni, \$5 per year. Published monthly from September through June by the Minnesota Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114. Telephone (612) 373-2466. Member of the American Alumni Council.

Somsen, Jr. '32BA, '34LLB, Miss Barbara Stuhler '52MA, Milton I. Wick '18.

Term expires 1975: George S. Arneson '49BEE, Charles Britzius '33BCE '38MSCE, George Gibbs '63BSEd, Leonard C. Heisey '49BSB, Geri Mack Joseph '46BA, Kenneth P. Manick '56BA '60BS '60MD, Richard F. Messing '43BChemE, Wallace E. Salovich '50BBA '56MHA.

Term expires 1976: Margaret Fenske Arason '54BSHE, Terrance Hanold '33LLB, John K. Hass '33LLB, Jerry Helgeson '55BA, John I. Jacobson '54LLB, Stephen Keating '42LLB, Iantha Powrie LeVander '35BSEd, Dr. Troy G. Rollins '45MD, Thomas H. Swain '42BBA.

PRESIDENTS REPRESENTING CONSTITUENT GROUPS
Ethelyn Johnson Bros '26BSEd, Minnesota Alumnae Club;
M. Julian Erlandson '43BS '47MS Colleges of Agriculture, Forestry & Home Economics; Richard D. Schneider '59BBA, College of Business Administration; Dr. Stanley J. Galuszewski '44DDS, School of Dentistry; Donald R. Sonsalla '55BS '62MA, College of Education; Dr. Edward L. Segal '50BS '50BA '53MD '59MS, Medical Alumni Association; Patrick O'Halloran '60AMS, Mortuary Science; Onalee Fanslow O'Hearn '46GN, School of Nursing; James J. Remes '56BSPHm, College of Pharmacy; Alfred E. France '49BA, College of Liberal Arts & University College; Wes E. Sorenson '58BArch, Institute of Technology; Dr. Edward F. Jankus '57BS '59DVM '66PhD, Veterinary Medical Alumni Association;

Mrs. Noel Carlson '65BA '67MSW, School of Social Work; Mrs. Lynnae LeBarron '68GDH, Dental Hygiene Alumnae Association; Richard Hyllested '67AA '68BS, General College; Mrs. Sandra J. Carter '58BS, Division of Medical Technology; Mrs. Rhoda Lewin '49BA '61MA, School of Journalism & Mass Communications.

PRESIDENTS, REPRESENTING NON-CONSTITUENT GROUPS

Greer E. Lockhart '51BSL '53LLB, Law Alumni Association; Donald C. Benson '50SLA, "M" Club.

PAST PRESIDENTS & ALUMNI FUND ADVISORY COMMITTEE

Russell E. Backstrom '25BME '27MSME, William F. Braasch '00BS '03MD, Wendell T. Burns '16BA, Victor Christgau '24BSAg, Franklin D. Gray '25BA, Waldo E. Hardell '26BSB, Albert H. Heimbach '42BBA, Harry Heltzer '33METE, Hibbert M. Hill '23BCE, Arthur R. Hustad '16BA, Oscar R. Knutson '27LLB, Francis A. Lund '31-'35, Virgil J. P. Lundquist '43MD, Joseph Maun '32BA '35LLB, Harvey Nelson '22BS '25MD, Charles Juud Ringer '38-'41, Glenn E. Seidel '36ME, James A. Watson '42BA, Edwin A. Wilson '30BEE, Wells J. Wright '36BSL '36LLB, Edgar F. Zelle '13BA.

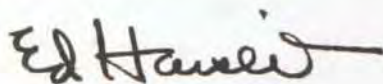
HONORARY LIFE ASSOCIATION MEMBERS

Dr. J. L. Morrill, President Emeritus of the University; William T. Middlebrook, Vice President Emeritus of the University; Dr. O. Meredith Wilson; Gerald T. Mullin; William L. Nunn, William B. Lockhart.

POINTS OF VIEW

The very successful *Alumni Tour program for 1973* offers the Big Ten Carribean Cruise in January, a visit to the Algarve in Portugal in March and to the incomparable city of Vienna a year from this Fall. These tours are already filling fast, even though the brochures for Algarve and Vienna are not out yet. *Alumni tours are successful* for a number of reasons — the cost of the trips are at bargain rates, you travel with such a great group of people that it's a joy to be with them, arrangements are exceptional, accommodations the *very best*, and most importantly, *you are treated like you expect to be* — as the most important person in the world, which you are. So if you are even considering going on one of the trips now being offered, my advice is — *make your reservations early*.

Finally, under the leadership of John Carroll, the MAA Board of Directors has announced its intentions of opening an *Alumni Club* on the *50th floor of the IDS Center* sometime in February or March, 1973. It will be one of the most beautiful clubs anywhere, and certainly the *most beautiful alumni club in America*. You'll be hearing more about this later.



U pharmacy college admits 120 students

The University's College of Pharmacy will have an entering class of 120 students this fall when it inaugurates its three-year curriculum.

Some 38 percent of these new first-year students are women; more than 90 percent are Minnesota residents. Eight of the students already have a bachelor's degree and 40 others have had at least three years of college.

The class includes 40 students admitted as freshmen last year.

A two-year pre-professional program has replaced the previously required freshman year in the college.

In addition to the new three-

year curriculum, the College has doubled the enrollment in its doctor of pharmacy program to 21 students.

U gets \$395,000 NIMH drug abuse grant

The University has received a \$395,000 three-year grant to assist health professionals and social workers in understanding drug abusers.

According to project director William Hodapp, coordinator for continuing education in the University health sciences, the grant program will try to develop non-judgmental attitudes among health professionals so that drug abusers will feel free to seek

treatment within the health care system.

Project co-director is Dr. Robert G. B. Bjornson, chairman of the radiology department, St. Paul Ramsey Hospital. The grant was awarded by the Division of Narcotic Addiction and Drug Abuse, National Institute of Mental Health.

U researchers get \$160,000 in National Foundation grants

Four University medical researchers have received grants from the National Foundation-March of Dimes totaling more than \$160,000.

Dr. Robert A. Good, Regents' Professor of Pediatrics and Microbiology, received \$100,000 to continue his study of the underlying congenital defect in immunological deficiencies.

Professor of pediatrics Dr. William Krivit received \$30,000 to establish a diagnostic center for enzyme deficiency diseases such as Tay-Sachs' disease which is invariably fatal.

Dr. George Tagatz, assistant professor of obstetrics and gynecology, received \$19,344 to monitor the maternal blood level of Estertrol (E4), a hormone produced by the fetus and a unique indicator of fetal distress. If changes in E4 production are more sensitive and reliable than current methods, assaying E4 may become a standard method of monitoring high-risk pregnancies.

Associate professor of pediatrics Dr. Harvey Sharp received \$10,887 to study the role of a particular enzyme found in children with hereditary cirrhosis of the liver.

OFFICIAL ALUMNI RING

Selected by the Board of Directors
of the Minnesota Alumni Association

The Redesigned Minnesota Ring New As Today Traditional As Always



The Minnesota
Side

This handsome 10K gold ring is 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. The other side allows you to choose your college as well as your degree. Colleges available are:

Liberal Arts	Medicine
Education	Dentistry
Music	Law
Agriculture	Business
Forestry	Engineering

Options and Prices

Men's Ring,	Open Back	\$43.50
	Closed Back	\$50.00
Women's Dinner Ring		\$35.50
Women's Miniature		\$35.50
Name Engraved		\$ 2.50
White Gold		\$ 5.00
Sunburst Stones		\$ 4.00
Diamond Top		\$30.00
Linde Star Sapphire,	Men's	\$60.00
	Women's	\$30.00
14K Gold,	Men's	\$15.00
	Women's	\$ 8.00
Encrusting,	2 Greek Letters	\$ 3.00
	3 Greek Letters	\$ 5.00
	1 Block Letter	\$ 3.00
	1 Old English	\$ 3.00
	Special Symbol	\$ 5.00
Cushion Bezel		\$ 1.00
Nonmembers add		\$10.00

\$10.00 deposit required when ordering.
Minnesota residents only, add 4% sales tax.

Women's
Miniature



Women's
Dinner



Engineering



Business



Medical or
Dental (DDS)



Liberal Arts



Oval Bezel



Cushion Bezel

ORDER FORM

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

Check: Men's Ring , Open Back Closed Back , Women's Miniature
Women's Dinner . Oval Bezel , Cushion Bezel (Add \$1.00)

Extra White Gold ; Sunburst Stone ; Diamond Top ; Linde Star
Charges: Sapphire ; 14K Gold ; Encrusted Letters

Other Information: College ; Degree
Year Graduated ; Initials (3) ; Finger Size

My check is enclosed for \$

Name

Address

City

State

Zip



The Man Who Leads The MAA Is One Of The Nation's Most Energetic, Corporate Executives

It's not unusual for young men from a small, northern Minnesota mining community to dream dreams of success in the greater world, especially during a nation's depression. John Carroll must have had such dreams as he grew up in Hibbing, Minnesota; and he translated his dreams into reality.

After he graduated from the University of Minnesota with a bachelor of chemical engineering degree in 1933, Carroll returned to the Iron Range of his boyhood and worked for three years in the Pengilly, Minnesota mines. But the mines were not enough. Carroll's ambition led him to sales engineering of capital goods — work analyzing the problems of an industrial company, and combining the abilities of its equipment to better accomplish its choice of industrial output.

The man who today leads the Minnesota Alumni Association joined American Hoist & Derrick Company of St. Paul in 1937, working as a chemical engineer. Today he is chief executive officer and president of this leading manufacturer of heavy lifting equipment and machinery for scrap metal proc-

essing. He served the company as a district manager, sales manager and vice president before his election to the presidency in 1954.

As a major corporate executive he has long been active in the promotion of trade abroad. This promotion is not only tied to increased company profits, but also to the employees of American Hoist. Carroll's abilities to lead an export-oriented firm that sells over 20 percent of its capital goods to foreign countries has meant stable employment for American Hoist employees working in an industry that produces equipment for seasonal construction.

Carroll's interest in trade abroad has led to his work as a nine-year veteran of the executive board of the U.S. Commerce department's National Export Expansion Council, whose prime purpose is to convince manufacturers that they can succeed in the export business.

His proponentry of foreign trade is but one of three of Carroll's major interests, all of which tie into his work with American Hoist, and all of which mean a deep and active concern for people.

John Carroll has worked hard for the development of vocational-technical education and facilities in the Twin Cities and the state, and his abiding interest in the nation's natural resources is particularly evident in American Hoist's development of a feasible solid waste disposal system.

As a fan of Vo-Tech education, John Carroll has helped dedicate more than one vocational-technical school in Minnesota, which now has its 24th under construction. He has led the citizen's committees for this kind of education, as well as supported the bond issues to build the schools.

"At American Hoist we hire some 200 engineering draftsmen, 400 to 700 machinists, metal fitters and so forth. So you can see that my interest in Vo-Tech was partly in conjunction with my job," he told *The Alumni News*. "But, more importantly, I saw the opportunity for employment of the unemployed."

Carroll, who claims that Minnesota has the best vocational-technical system in the nation and the world, feels that the state's program "gives the non-college oriented kid in Minnesota something to think about."



"He will stay in high school now because he has something to be dedicated to beyond high school," Carroll said.

"Minnesota's Vo-Tech system has taken tax-eating individuals and put them into a tax-paying situation."

Carroll became interested in vocational-technical education while he was a member of the Higher Education Coordinating Commission during its formative years. He led that organization in 1965-67 when it was known as the Minnesota Liaison and Facilities Commission for Higher Education.

American Hoist, with John Carroll's prodding, was able to enter the field of solid waste disposal without much major expansion since the company is the largest manufacturer of baling equipment in the world and its involvement in recycling would be a natural one.

The nation's garbage crisis ranks with its critical environmental problems of water and air pollution. However, solid waste won't wait for a long-range solution. With each person in the United States generating five pounds of solid waste a day, "today's solid waste problem is the logistics of disposal," according to Carroll.

He feels that the advanced recycling technology needed to deal with the solid waste problem is a long way off and that which has already been developed is not economically feasible.

His answer and that which has become known as the American Hoist & Derrick Company's American Solid Waste System is economical, pollution-free and provides landfill to reclaim otherwise useless land.

As Carroll said in a recent

article on solid waste disposal published in *The New York Times*, ". . . Why not take garbage from where there are many people and little land and rail-haul it — the least expensive transportation — to where there is much land and few people?"

"It's easy. Just compress the garbage to its smallest possible volume and make it not only easy to handle, but unobjectionable in terms of odors, vermin or flammability. The technology is available."

The American Hoist system is able to compress solid waste into 3 x 3 x 4 foot blocks, squeezing it so densely that 70 tons of these blocks can be loaded onto one railroad car.

"And these blocks are so dense that they have no fly appeal and rats can't eat them," Carroll said.

The System has been working for the City of St. Paul whose sanitary engineers leave more than 1,100 tons of solid waste a day at the American Hoist baling station to be baled, compressed and hauled to a landfill nearby.

Two major American cities have contracted for the installation of similar systems, according to Carroll, and delegates from here and abroad are constantly coming to American Hoist to see the system work and realize its feasibility for their solid-waste disposal needs.

"One hundred years from now society can go back to these blocks of garbage and reclaim what they need from them" Carroll said. "But we can't get back what we put into our water."

Although he feels that we currently must cater to a wasteful, affluent society, Carroll thinks that society must be disciplined. "We will have to learn that we can't buy a six-pack

of beer without bringing back six cans," he said.

John Carroll views the University of Minnesota as a gathering place for scholars. He is concerned with the size of the main campus and current admissions and credit-transfer policies. But mostly he is concerned with the integrity and stature of the institution.

"We must get the idea across in this state that every warm body with a high school diploma in his hand should not get into college," he said.

"We also must realize that the University of Minnesota is the most important institution in the state."

His ambitions during his year of stewardship as national president of the Minnesota Alumni Association include efforts for a larger membership and greater alumni participation in University affairs.

"The Alumni Association must be a strong arm of communication to the University and to the state," he said.

"As alumni we must help the University administration achieve their educational objectives; but if we don't like what the administration is doing, we should let them know."

"The completion of our new Alumni Club in the IDS tower will stimulate interest in the Association and the University, but we must work more closely with the University on their athletic problems and we must find ways to get alumni back to the campus," Carroll said.

John Carroll, a 1969 recipient of the University's Outstanding Achievement Award and of an Honorary Doctor of Laws degree from St. Mary's College in Winona, Minnesota, will no doubt find a way.

MINNESOTA GLASSES



These sparkling glasses make an excellent gift for yourself or for others. They are proper for any occasion. The maroon University seal and MINNESOTA GOPHER are baked on for lasting durability and beauty. The safety rim prevents chipping and the heavy-weighted bottom prevents tipping and spilling. The large 12½ ounce glasses are safely packed eight to a carton.

Order your set today.

Members \$4.00
Non-members \$5.25

Minnesota residents add 4% sales tax TO TOTAL.

Minnesota Alumni Association
University of Minnesota
2610 University Avenue
St. Paul, Minnesota 55114

Enclosed is my check for \$ ____
Please send me ____ sets of
University Glasses.

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

Pennock



Atwood



Friedell



Knutson



Swain



Stuhler



Platou

Salovich



Briese



Monahan

Executive Committee Members, New Association Board Members, Show Strong Leadership

Among those men and women who will work with Minnesota Alumni Association National President John E. Carroll on the Association's Executive Committee during 1972-73 are some of Minnesota's corporate leaders, well-known professionals and educators.

Harry E. Atwood '31BA, Minneapolis, president of Northwestern National Life Insurance Company, serves as first vice president of the Association. Atwood, who has spent his entire business career with Northwestern National Life, also became president and a director of that company's New York affiliate in 1969.

He has served on various committees of the life insurance industry and has long been active in the Twin Cities' public hospital and health-planning activities, counting service as a governor's appointee. In 1967 he was the winner of the Francis E. Harrington Award for Outstanding Service in the Field of Public Health, and in 1971 received the Outstanding Achievement Award from the University of Minnesota.

Atwood has also been active in civic leadership roles for the City of Minneapolis.

Serving as MAA second vice president is George T. Pennock '34BBA, Minneapolis, president of the Tennant Company, another business executive who has been with the company he heads since graduation from the University. His long list of active participation in community, civic, cultural and religious affairs attest his leadership. He has served for over 12 years on the Golden Valley Planning Commission, for two years as chairman of the Aviation committee of the Chamber of Commerce and as board chairman of the Minneapolis YMCA.

Pennock is a past president of the Jaycees, past vice chairman of the board of the North Central Area of YMCA and recently completed a six-year term on the Metropolitan Council. His and his family, who are boosters of the Symphony, Guthrie Theatre and Twin Cities museums, are also avid Gopher supporters.

MAA secretary Barbara Stuhler '52MA, Minneapolis, is a professor and associate director of the University of Minnesota's World Affairs Center in the Continuing Education and Extension division. She is also currently

vice chairman of the U.S. National Commission for UNESCO and on the boards of directors of Common Cause and the Arms Control Association.

From 1958 to 1964, Ms. Stuhler was a member of the national board of the League of Women Voters and served as foreign policy chairman for four years. During this time she was the first woman participant selected to attend the Wilton Park foreign policy conference in England under sponsorship of the British Foreign office. In 1967 she headed a delegation of four American women in a privately arranged exchange between the Overseas Education Fund of the League of Women Voters and the Soviet Women's committee.

In addition to her Minnesota League activities, she is a board and executive committee member of the Citizens League and a member of the Board of Review of the state's Fair Employment Practices Commission.

The chairman of the board of The Minnesota Mutual Life Insurance Company, Franklin D. Briese '28LLD, St. Paul, serves as the Association's treasurer. He began his career with Minnesota Mutual in 1928, doing legal work. In

1966 he was elected to head the company as chairman of the executive committee, two years later was named chairman of the board and president, and, since 1971, has retained his current position.

Briese has been affiliated as a director of numerous investment corporations and has held memberships and positions of leadership in many professional associations. He is well-known civically for his work with the Governor's State Advisory Board, Charles T. Miller Hospital, the North Star Research & Development Institute, United Fund, YMCA, the American Red Cross, Junior Achievement and the University Community Development Corporation.

In 1968 Briese was named Boss of the Year by both the National Secretaries Association and the St. Paul Jaycees. He was the first non-mortgage banker to receive the Distinguished Service Award of the Mortgage Bankers Association in 1970.

MAA board member Gerald H. Friedell '47BA '51LLB, Minneapolis, is an attorney-at-law and partner in the firm of Friedell, Share & Solomon, Minneapolis.

Friedell, who is a member of the Hennepin County, Minnesota State, American Bar and Federal Communications Bar Associations, is also the director of several corporations. In addition to acting as a trustee of a number of Twin Cities charitable foundations and as a trustee of Temple Israel, Minneapolis, he finds time for

his hobbies of skiing, reading and travel.

He and his wife, Sally Elaine August '47BA, have two sons and a daughter.

Geri Mack Joseph '45BA, Minneapolis, a contributing editor to the *Minneapolis Tribune*, is the second female member of the Association's board. Mrs. Joseph, who resigned as Minnesota DFL national committeewoman in late 1971, is the first woman to win a national Sigma Delta Chi Award for distinguished service in journalism. She had previously worked as a reporter for the *Tribune* from 1945 to 1953.

The winner of five American Newspaper Guild Awards and a Distinguished Service Award for writing from the Minnesota Junior Chamber of Commerce, Mrs. Joseph began what was to become an outstanding role in the leadership of the Democratic party when she became State Women's Chairman of the Volunteers for Stevenson in 1956.

She has always combined her work in politics and journalism with a strong community involvement on the local and national level in youth work and mental health. Mrs. Joseph is currently a member of the administrative committees for Correctional

Services in Minnesota and of the Center for American Women in Politics, Rutgers University. She also serves on the board of the Minneapolis Citizens League.

The chief of the Department of Ophthalmology at St. Paul-Ramsey Hospital and Medical Center since 1966, MAA board member Dr. Robert Hugh Monahan '43MD, St. Paul, also serves the University of Minnesota as a clinical professor.

His other administrative positions include chairman of the Minnesota Medical Association's committee on ophthalmology, a member of the Governor's Task Force for the Handicapped, president of the Minnesota Association of Ophthalmology and vice speaker in the Minnesota Medical Association's House of Delegates. A founder and chairman of the board of The Educational Study Association since its inception and a member of the incorporating board of the Ramsey Health Maintenance Plan, Inc., Dr. Monahan has published voluminously in his field.

He is also involved in a number of service programs relating to his profession, among which are the Minnesota Society for the Prevention of Blindness, the St. Paul Lions Club Glaucoma Clinics which he organized, the Pre-School Medical Survey of Vision and Hearing, and the School Health Advisory committee which he also organized.

Board member Carl N. Platou '51MHA, Edina, Minn., executive vice president of Fairview Hospitals, joined that hospital system in 1952 as an administrator. He is known for his development of the rehabilitation center concept, the extended care center, the Fairview-Southdale satellite hospital, the community health center plan, the health facilities' consector theory for metropolitan areas and the multihospital holding companies concept, the latter which was reviewed in the May/June 1972 *Harvard Business review*.

Platou currently serves on the boards of Farmers & Mechanics Savings Bank, the Greater Minneapolis Chamber of Commerce, Rotary, the Salvation Army and the Minnesota Hospital Service Association.

A preceptor in the University's program in hospital administration and a faculty member at Concordia College in a similar program, he has been recognized more than once for his outstanding community service.

Wallace E. Salovich '50BBA '56MHA, Minneapolis, is the president of Spray Tech Corporation. An avid supporter of Gopher athletics, Salovich is a past president of the Graduate "M" Club.

A director of Big Brothers, Inc. of Minneapolis, he is presently a member of a number of other civic, service and professional organizations.

Prior to his affiliation with Spray Tech, Salovich served as a director of marketing for Graco Company, a

Minneapolis-based manufacturer of fluid handling systems, in whose expansion he was instrumental.

While a student at Minnesota, Salovich won four letters, in 1947-48-49-50, after playing on three consecutive city championship teams in football, basketball and baseball while at Marshall High.

Board member Thomas H. Swain '42BBA, Stillwater, is vice president of St. Paul Companies, Inc. Swain worked at the University of Minnesota as an athletic scholastic advisor and athletic ticket manager before becoming manager of the St. Paul Chamber of Commerce Convention Bureau.

An active Republican, he has served as a member of the state central committee and Minnesota's executive committee. While Elmer L. Andersen was governor, Swain first worked as executive secretary to the governor and later as the state's commissioner of business development.

Swain is currently a trustee of the St. Paul Children's Hospital, director of the Associated Capital Hospitals, Inc., and a director of the St. Paul Arts & Sciences Council. As a professional communicator

active in public relations efforts, he is serving as president of the Minnesota chapter of the Public Relations Society of America and director of the Insurance Information Institute of America.

Past president and board member, the Honorable Oscar R. Knutson '27LLB, St. Paul, is chief justice of the Minnesota Supreme Court, a position he had held since 1962.

Knutson began practicing law in Warren, Minnesota, in 1927. Fourteen years later he was appointed a judge of the district court and resigned that position to accept an appointment as associate justice of the Minnesota Supreme Court on May 7, 1948. He remained an associate justice until his election to chief justice.

The former mayor of Warren, Minn., is the past president of the 14th Judicial District Bar Association, of the District Judges Association, of the University of Minnesota Law Alumni Association, and of the National Conference of Chief Justices. He is an associate chairman for the Minnesota Committee for University Health Sciences and chairman of the State Judicial Council, as well as a member of the State Pardon Board.

The recipient of numerous awards, including the University's Outstanding Achievement Award, Chief Justice Knutson has lent his name to Knutson Hall on the University's Technical Institute campus at Crookston.

New Board Members Add Leadership To Association

Nine new board members have been added to the Minnesota Alumni Association, widening the scope of its leadership locally and throughout the United States.

Among the five elected in the 1972 spring balloting is Margaret Fenske Arnason '54BSHE, Edina, Minn., an active educational and community leader.

Mrs. Arnason, who is serving as president of the Plymouth Youth Center Auxiliary board and as treasurer of the Mortar Board Alumnae during 1972, is also a member of the Republican Workshop, Lawyers' Wives of Hennepin County, Phi Upsilon Omicron Alumnae chapter and HEIH.

As an active University of Minnesota alumnus, she served as president of the College of Agriculture, Forestry & Home Economics Alumni Association from 1967-68, and has served on the Faculty Alumni and Legislative committees of the College of Home Economics.

Jerry Helgeson '55BA, St. Cloud, Minn., is president of Jack Frost, Inc. and vice president of Jack Frost Farm Foods. Jerry and his brother are sole owners of Jack Frost, the largest vertically integrated poultry and egg operation in the Midwest.

Helgeson, who is active in the Presbyterian Church Choir and as an elder, serves the Twin Cities chapter of Young Presidents Organization, is on

the Governor's Council for Economic Development and on the board of directors for the First American National Bank of St. Cloud. A member of the Minneapolis Athletic Club, his hobbies include racquetball, tennis, golf and skiing.

During his undergraduate days at Minnesota, Helgeson was co-captain of the 1954 Gopher football team and Big Ten Discus champion in 1955.

The sixth president of Honeywell, Inc., Stephen F. Keating '42JD, Wayzata, joined the world-wide automation firm headquartered in Minneapolis in 1948 as a contract administrator in its aeronautical division. In 1961 he was elected an executive vice president, and became president four years later. He was elected a director in 1960.

From a western Minnesota farming community, Keating also earned his bachelor's degree at Minnesota and served as president of the *Minnesota Law Review* while a law student. After graduation he served as an agent with the FBI and as a Naval air combat intelligence officer in the Pacific during WW II. After the war he entered private law practice with a St. Paul firm.

Keating is a director of

General Mills, Inc., First Bank System, The Toro Company and Dayton-Hudson Corporation. He was recently elected to a four-year term as a public member of the Mayo Foundation's board of trustees. In 1968 he was president of the Minneapolis Urban Coalition and has been a leader in Minneapolis' effort to solve problems of race and poverty.

The First Lady of Minnesota from 1967 until 1971, Iantha Powrie LeVander '35BSEd, St. Paul, taught English and speech in Minnesota and Wisconsin high schools before her marriage. An active community and educational leader, Mrs. LeVander was selected Minnesota Mother of the Year in 1969.

A past president of the St. Paul P.T.A. and that city's branch of the American Association of University Women (AAUW), she served on the latter organization's committee for building a new addition to its clubhouse. Chairman of the United Fund Neighborhood division and a member of the Camp Fire Council, Mrs. LeVander was also finance chairman for a new sorority building on the Minnesota campus.

After graduation from the University, she worked on a fund drive for a student union that resulted in Coffman Memorial Union.

Responsible for the inauguration of a Garden

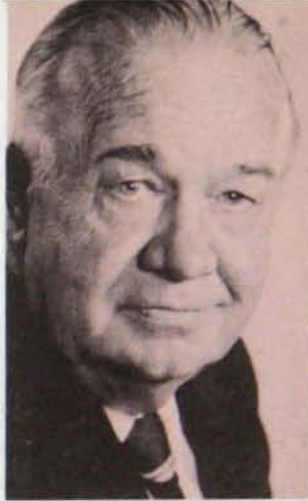
LeVander



Rollins



Hass



Arnason



Jacobson



Joseph



Hanold



Helgeson



Keating



Memorial to honor Vietnam soldiers, Mrs. LeVander has compiled the book, *Where Your Governors Live*.

Thomas H. Swain '42BBA, Stillwater, Minn., the fifth individual newly elected to the Association's board, is discussed in the Executive Committee section of this article.

Newly-appointed at-large members of the Association's board who will serve four-year

terms include Terrance Hanold '33LLB, Minneapolis, representing the Metro area. Hanold has been president of The Pillsbury Company since 1967 and a member of its board of directors since 1961. He began with Pillsbury in 1946 as an attorney in its law department.

Hanold, who also received his BA degree from the

University, served a two-year term as law clerk to the Chief Justice of the Minnesota Supreme Court before he entered private legal practice in Minneapolis for several years. He also served as legal counsel for the Minneapolis newspapers before joining Pillsbury.

He is a director of the First National Bank of Minneapolis

and Koppers Company, Inc., and a trustee of the Committee for Economic Development of the Institute for Ecumenical and Cultural Research, of the Minnesota Orchestral Association and of the Minneapolis Society of Fine Arts.

John I. Jacobson '49BBA '54LLB, Ft. Lauderdale, Fla., representing Region III, is a partner in the law firm of McCune, Hiaasen, Crum, Ferris & Gardner. After graduation from Law School he served as a special agent with the FBI until 1958 when he entered private practice in Florida. He has taken post-graduate study in law at New York University.

The president of the Ft. Lauderdale Minnesota Alumni club is a past president of the

Gold Coast chapter of Former FBI Agents and of the Ft. Lauderdale Sons of Norway Lodge. He currently serves as Ways & Means chairman for the 1972 International Sons of Norway Convention aboard *M/S Song of Norway*.

Jacobson is a director of the Tunnel Theatre, on the board of advisers of Pine Crest Preparatory School, a member of the executive board of The Starting Place, a pre-addiction drug center in Hollywood, Fla., and is a past president of his Lutheran Church Council.

The president of the Portland, Oregon Minnesota Alumni group, Dr. Troy G. Rollins '45BS '46MB '48MD '58MS, also represents the Association's Region VII. Dr. Rollins, who in 1960 was admitted to the American Board of Dermatology, is in practice at The Portland Clinic. He is also a member of the volunteer faculty of the University of Oregon Medical School, serving as a professor of dermatology.

Dr. Rollins, who did post-graduate study from 1955 to 1958 at the Mayo Graduate School of Medicine, is married and has three children.

MAA's Region VIII is represented by John K. Hass '33LLB, Santa Barbara, Calif., a practicing attorney and partner in the firm of Weldon, Hass & Luc. Hass, who has practiced law in Santa Barbara since 1946, has two sons who are also practicing attorneys with his firm.

The retired U.S. Marine Corps major has held numerous civic posts over the years. He is currently a lecturer for the California State Bar Continuing Education Series, vice chairman of the American Bar Association's committee on group legal practices, and chairman of the Police and Fire Commission for the City of Santa Barbara.

Hass is also the past president of the Santa Barbara County Bar Association.

Legislative Workshop

A special Legislative Workshop, sponsored by the Minnesota Alumni Association, will be held on November 18, beginning at 9:30 a.m., in the Campus Club of Coffman Memorial Union. University President Malcolm Moos and his legislative committee will be present to brief alumni leaders on the University's role in the coming legislative session. The workshop, which includes a luncheon, is *by invitation only*.

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 _____

City _____

State _____ Zip _____

The University In London

For the first time in its curriculum, the University of Minnesota is offering, through its World Affairs Center (part of the Continuing Education and Extension division), a program of credited study abroad.

Two full 10-week quarters of undergraduate work are available to students who register to attend what might be called the smallest branch of the University — 40 Minnesota students and 2 professors in London. During Spring Quarter and Summer 1973, outstanding University professors will conduct regular course work for graduation credits, course work that will fill distribution requirements dovetailing with the University's normal curriculum.

This London study program is not only open to University students, but also to interested students from other institutions as well as to alumni. The program has no residence nor age requirements — it is only seeking students with the enthusiasm to study outside their American experience.

The University of Minnesota in London will be a college-type experience in the British sense, in that the University will be a self-contained unit with 40 students and 2 professors living and studying together, Dr. William C. Rogers, director of the World Affairs Center, told *The Alumni News*.

"Field trips and excursions will be hand-tailored to the student's own interests," Dr. Rogers said.



"The best way to learn something about one's self is to know yourself in a foreign country. Our students in Britain will be looking into a mirror."

Although the University has had isolated study programs abroad, involving some extended travel plans, this is the first time that the University departments directly responsible for providing off-campus independent study courses will provide a full quarter, full credit courses abroad.

"If this program works," Dr. Rogers said, "we will want to provide other courses in other places around the world. There is practically no place in the world where the University cannot be transferred and have its students benefit."

London was chosen for the initial program because its planners wanted to start where the conditions would be easiest. London's language and

environment are familiar to Americans, and there are many places and experiences available in and around London that relate to the American experience.

This Minnesota program follows closely that of Michigan State U for credited study abroad, a program which has been enormously successful for many years, according to Dr. Rogers.

"Today more students and faculty feel that study and living abroad must be a part of the total educational experience, and many students and their parents see overseas study as a part of undergraduate education," Dr. Rogers said. The University's faculty is eager to be part of such a program.

"After such an educational undertaking, a student's ensuing years at the University or in independent study can only be enriched," Dr. Rogers said.

CEE is offering four courses, carrying 16 or more credits,

during Spring Quarter in London. Among these are English 1-020, Introduction To Literature, Topics, that will center around the study of the lyric poem in English literature from the 17th century to the present. Students, free to develop their own emphasis along with required core readings, will have centuries of unique resources available in England.

English 3-242, Shakespeare, will focus on such plays as *Macbeth*, *Antony and Cleopatra*, *King Lear*, *Othello* or *The Tempest* as dramatic works as well as literary products, while its students can attend these and other plays, visit Stratford or study early drama editions in the British Museum.

Gordon W. O'Brien, professor of English, will conduct both the English courses in London.

Associate professor and director of undergraduate studies in history, Peter Carroll, will teach History 3-801, The Colonial Period Of American History, and History 5-370, Problems In Colonial American History. The first course will center on the English background to colonization, the motives for emigration and will examine the Puritan colonies to about 1689. Problems In Colonial American History will deal with the concept of "provincialism" in the Atlantic community of the 18th century and examine American attitudes toward England and English attitudes toward the colonies in the decades before the war for independence.

The students studying in England will be able to compare their own experiences with those of the 18th century Americans, as well as examine

the society from which the Puritans fled.

The four 4-credit courses offered during the 1973 Summer session include two in Theatre taught by Charles Nolte, associate professor of theatre arts, and two sociology courses taught by Caroline Rose, professor of sociology.

Nolte, who is also an actor and a playwright, has had three of his plays produced in London and has acted professionally in Europe.

Theatre 1-102, The London Theatre From The Restoration To Date, will deal with theatre architecture, staging practices, acting styles, the great performers and representative plays from 1660. Such a course is especially attractive to students with a deep interest in the history of the theatre since all primary sources of study are at hand in London.

Theatre 5-173, Plays, Arts And Crafts Of The Theatre From The Late 19th Through The 20th Century is the last of a three-quarter sequence of theatre history. The careers of the great modern and contemporary dramatists will be studied in one of the world's theatrical capitals.

Caroline Rose, who has lived two years in France, one in Italy and has traveled all over Europe, North Africa and the Near East, will teach Sociology 1-001, Man In Society: An Introduction To Sociology, and Sociology 5-954, Women And Men In Western Societies Today. The former course will cover, among other things, the nature of culture, socialization and development of self, how institutions work,

class structures, and conflict and change; while the latter will focus on social change in women's and men's roles and how this change affects other institutions in society.

London will provide the social laboratory for Minnesota scholars to compare English with American society and the changing roles of women in both countries.

Spring Quarter classes will be held in London from March 28 until June 16, and summer courses from June 20 to August 25.

Only 40 students will be accepted for each session's work, so individuals are urged to register early. Cost of a quarter's study, including travel, room and board, and tuition is \$1450.

This fee is less than it costs to attend a quarter at most private schools in the United States, Dr. Rogers noted. And most of the fees for cultural events in England are far less than what they are in the United States.

An initial deposit of \$25.00 must accompany each application. The cut-off for Spring Quarter is December 15, and for the Summer session, March 15.

For information and reservations call or write the University of Minnesota World Affairs Center, 3300 University Avenue S.E., Minneapolis 55414, telephone (612) 373-3799, or the University's International Study & Travel Center, 321 Coffman Union, Minneapolis 55455, telephone (612) 373-0180.

minnesota

Women

Ethelyn Johnson Bros

I feel far removed from women's lib, Ethelyn Johnson Bros '26BSEd told The Alumni News recently. This unassuming through very successful professional aligns this feeling with a satisfying marriage that has grown stronger through the years as she has worked closely, and professionally, with her husband, builder Clarence Bros.

Ethelyn Bros' consuming interest — interior decorating — has produced the colors and accessories for everyone of the houses and some of the offices her husband has built, the first in 1927. Among her major achievements were the interiors she did for nine houses on an island and nearby mainland of Minnetonka's St. Alban's Bay.

Prior to becoming a professional interior decorator, Mrs. Bros taught art at Minneapolis' North High. But the furniture-maker's daughter who had inherited his feeling for the texture and composition of fine things, quit teaching to join the decorating studio at Dayton's in Minneapolis where she stayed for eight years.

She broke through the early barriers of antagonism toward women in the decorating profession and left Dayton's for Erickson Interiors, Inc., Minneapolis, where she has remained for more than 15 years.

Many of the clients Ethelyn Bros has as customers for her decorating talents she has worked with for many years — some for as many as 20 years. "With the new fabrics and interior design feelings that are constantly developing, many of my clients want to start completely over in their homes.

"And each house demands something different. Each is a project in custom upholstery, carpeting and wall finishes. I always urge the use of versatile furniture and accessories that will stay in style and yet show the personality of the house and its family, their numbers and how they live."

She likes the lack of conflict in the interior decorating world where professional taste, insight and ability to integrate design and texture merge with that of the client's to produce distinctive living interiors.

In addition to her hobby of painting landscapes in

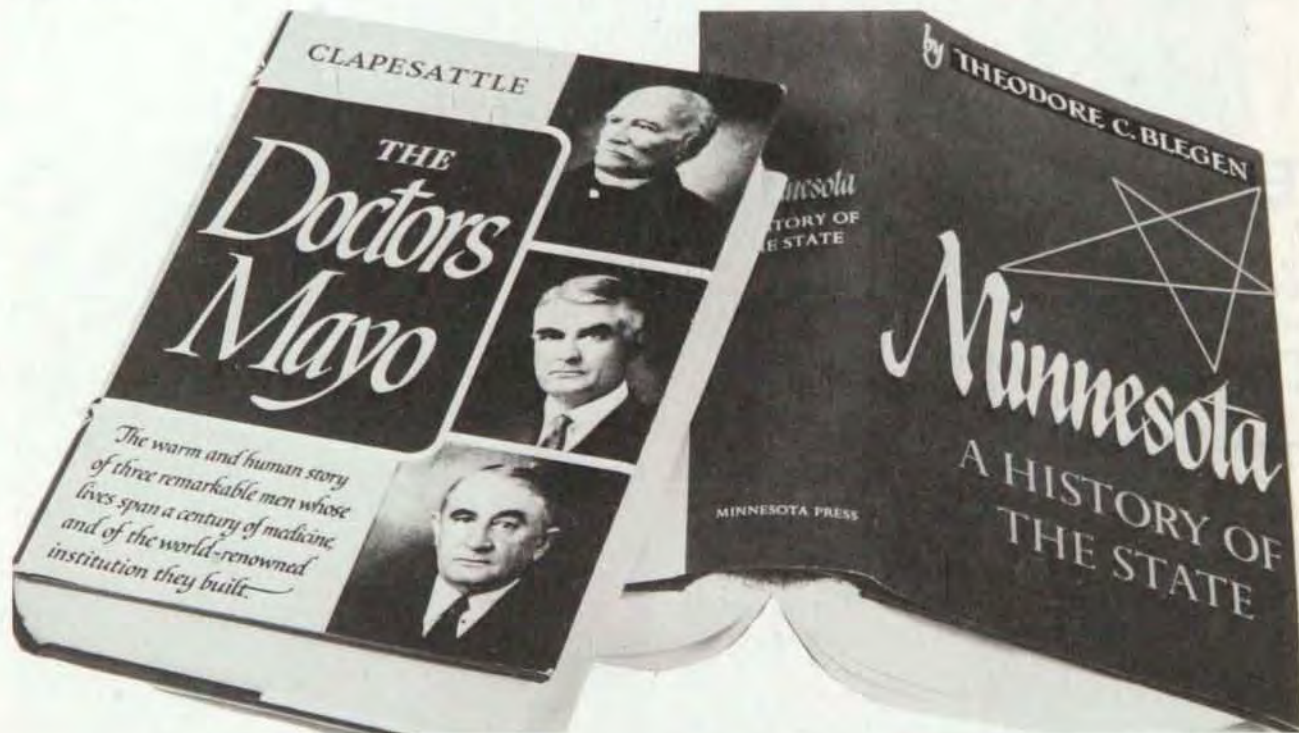


watercolor, Mrs. Bros has been an active member and is currently president of the Minnesota Alumnae Club, serving from a "deep sense of appreciation for what she received from the University as a student."

She has also worked as a director of the local chapter of the influential American Institute of Interior Designers Fashion organization, promoting career courses in interior design and providing art school scholarships.

For MAA members only . . .

selected hard- and soft-cover books published by the University of Minnesota Press at discounts representing substantial savings over the regular list prices of these books. This offer applies only to books advertised in The University of Minnesota Alumni News.



THE DOCTORS MAYO, by Helen Clapesattle. In its second edition this story of the famous surgeons has been acclaimed as one of the greatest biographies and medical histories ever published. 426+ pages, illustrated. (Reg. price \$10.00 cloth, \$2.25 paper) *MAA price \$6.50* cloth, \$1.46* paper.* Postage for cloth, 29¢, paper 22¢. Plus sales tax if applicable.

MINNESOTA: A HISTORY OF THE STATE, by Theodore C. Blegen. A concise yet comprehensive account of the state's development from earliest times to the present. 688+ pages, illustrated, maps. (Reg. price \$9.50) *MAA price \$6.17.* Postage 40¢. Plus sales tax if applicable.

* MAA prices reflect a 35% discount, 5% less than that passed on to members last year because of the cost of processing orders in the MAA offices. New discount starts with the 1972-73 publication year. Books offered during 1971-72 will continue to carry the 40% discount.

Minnesota Alumni Association Books
University of Minnesota, 2610 University Ave.
St. Paul, Minnesota 55114

_____ DOCTORS MAYO (Cloth or paper)	\$ _____
_____ MINNESOTA HISTORY (Cloth only)	\$ _____
	\$ _____
	(Minnesota residents only, add 4% tax)
Total postage	\$ _____
TOTAL REMITTANCE	\$ _____

(Make checks payable to the Minnesota Alumni Association.)

Name _____

Address _____

Membership No. _____

FORMER ALL-MALE MARCHING BAND MOVES TOWARD INTEGRATION

For the first time since World War II, the University of Minnesota Marching Band will admit women to its ranks. And if Band Director Frank (Dr. Ben) Bencriscutto's all-new band plans work out, Gopher football spectators will see a colorful halftime show with choreographed dance routines and modernized uniforms.

"We're looking toward an artistic production on the football field," Dr. Ben said. "And the girls will help us provide a better halftime show."

Bencriscutto devised his new band concept to meet demands that the formerly all-male marching band be integrated. The Commission on the Status of Women Students (CSWS) began pressing for an integrated band a year ago; it was announced in June that the band would be opened to women beginning this fall.

Bencriscutto wants to comply with federal and University affirmative action regulations, but he doesn't want to merely assimilate women into the old-style band.

His new plan will emphasize the special contributions women can make to the marching band. It is a plan that is also designed to meet the demands of television and the spectators for more colorful and varied halftime shows.



The key words in Dr. Ben's plan are pattern choreography, which he describes as a blend of music and motion, with some band members remaining stationary to play while others move through choreographed routines.

Dr. Ben said that so far few women have indicated an interest in joining the marching band. He'd like to see at least 50 join the 210-member group in order to implement his plans for the fall football season and other convocations that the band participates in.

The marching band, whose history dates back to 1898, has been the only segregated portion of the band program, although there were women members in the unit during World War II.

"We have about 200 women involved in our other band programs," Dr. Ben said, citing the pep band and five concert bands.

Bencriscutto noted that the band uniforms are as old as his tenure at the University — 12 years — and he felt the logical place to start with new ones would be with the new members, the women. "We want to get away from the old military-style uniforms and move toward uniforms with accessories so we can change the mood," he said.

FORMER UNIVERSITY REGENT and constant UMD booster, Richard Griggs, proudly displays the trophy gained during a successful big game expedition in Alaska for the Kodiack bear, and one of the world's finest collections of big game cat trophies on display in Griggs' Wildlife Museum, Duluth, Minnesota.



Richard Griggs, Educational Philanthropist, Entrepreneur, Sportsman

Richard Griggs' latest career has taken him on more than 31 hunting safaris to 16 of the world's most notable big game countries. Hunting on all five continents, the former University of Minnesota Regent has amassed a collection of trophies that includes most of the world's important wild game species.

Considered by some professional organizations as the oldest big game hunter still actively hunting worldwide, Griggs began his sportsman's career after retirement from his extensive business enterprises at age 75 in 1962. Then he says, "I took my youthful passion of hunting in a big way."

In such a big way, that in 1968 when he decided to donate his trophy collection to his home city of Duluth, Minnesota, for the Arrowhead Zoological Society, that collection included over 70 species of big game animals. He gave his collection to the public because he wanted "to enable tens of thousands of people to share in the adventures and thrills of legitimate hunting."

Griggs also supplied the funds to construct a building to display his trophies at the Duluth Zoo. After dedication of the Griggs Wildlife Hall in 1969, he has continued his worldwide hunting expeditions to complete the collection.

Such philanthropic concern and personal involvement have characterized Griggs' earlier

careers, too. As a Regent of the University of Minnesota, chosen by the State Legislature in 1939, Griggs was instrumental in establishing the University's Duluth campus and in promoting its improvement and growth through the years.

It was his gift in 1947 of 160 acres of land overlooking Lake Superior in eastern Duluth that forms the heart of the campus. And it was through his efforts that money was raised to build UMD's Kirby Student Center, Faculty Campus Club, athletic field and stadium. As a tribute to his work, the stadium and athletic field bear his name, as does a large dormitory on the campus.

Griggs' involvement with the University began long before his 24 years of service as a Regent. While a University student from 1903 to 1907, he became involved in notable campus activities. By the time he received his BA in 1907, he had served as president of the junior class, worked on the *Minnesota Daily* for three years, been business manager of the college magazine, and had served as editor of the University's *Gopher*.

His successful business career did not begin immediately after he left the University. Griggs' spent three years in Pennsylvania with his ailing father before he

returned to Virginia, Minnesota, in 1910 to begin working for Kinney and Griggs public utilities, founded by his father and Orrin Day Kinney. A year later he and his brother bought controlling interest in the Virginia Electric Power and Water Company, which they operated until 1914 when Griggs moved to Duluth to form a partnership with an important Mesabi Range banker.

This partnership extended into many areas — real estate, insurance, banking, iron ore mining and the purchase of the Duluth branch of the Ford Motor Company.

Active in the development of transportation facilities in the northeastern part of the state, Griggs is one of several men from Minnesota who gave initial support in the 1920's and 1930's to the bus transportation system that was growing nationwide. In 1921, with the man who became president of Greyhound Corporation, Griggs formed Northland Transportation Company, providing the first bus service from the Mesabi Range to the Twin Cities via Duluth.

A year later he became a stockholder and associate with the Safety Motor Coach Company that connected Muskegon, Michigan, and Chicago. After Griggs helped to organize Motor Transit Corporation in 1929, which firm became the Greyhound Corporation in 1931, he was named director of the company and continued in that position for 37 years.

After he raised the money needed to operate the first airline between Duluth and the Twin Cities, Griggs became director of Midplane

Corporation and, at one time, was director of the National Universal Airlines. During this time Governor Olson asked him to be a member of Minnesota's first Aeronautics Commission to set up air policies and regulations.

By the time Griggs retired from his multiple business careers in 1962, he had held directorships in numerous companies, including the Arco Coffee Company, Northern National Bank of Duluth, Hotel Duluth Company, the Duluth Commercial Club, the First National Banks of Virginia, Hibbing and Gilbert, Miners' National Bank of Eveleth, the Merritt Chapman Scott Corporation of New York, the Sterling Motor Company, and Minnesota Power and Light Company.

The list of awards and honors he has received is equally extensive. For his work as Regent, Griggs received the Regents' Award, the University's Outstanding Achievement Award, the University's Award of Merit, the Duluth Faculty's Honor Award, the Duluth Student Body's Award of Recognition and the Duluth Alumni Association's Service Award. He also holds an honorary membership in Alpha Phi Omega service society, the President's Award from Kappa Sigma fraternity, an honorary citation from Greyhound Corporation, Duluth's Hall of Fame award and a Community Chest Service award.

Since his retirement, Griggs has devoted three to six months a year hunting throughout the world, an activity he strongly defends from what he describes as "criticism by a limited number of people against sportsmen who legally hunt

under the strictist government supervision." He carefully differentiates between a rare animal and animals, which because of their remote habitat, "shyness or keen craftiness", are "hard-to-get".

Big game hunters, he also points out, pay license fees which help maintain game preservation programs like the World Wildlife Fund. Also, he says, most killing of big game animals is done by poachers and other persons hunting illegally, while only about 10 percent of the animals killed are taken by safari hunters such as himself.

Griggs has found his latest career rewarding. "It's not the killing of animals that matters. It's the countries, people and terrain — it's facing adventure day-by-day." Now that the Griggs Wildlife collection is nearly complete, he is willing to hunt closer to home and says of his big game hunting years, "Those 10 years were fabulously interesting years, accumulating what can be of great educational value to our young people, in particular."



LOUISE A. STEDMAN

Dr. Louise A. Stedman, former director of the University's Home Economics unit, passed away on August 1, 1972.

Dr. Stedman joined the Home Economics staff as head in 1951 after having taught in Iowa high schools, the universities of Idaho, Maine, and serving as state supervisor of home economics in Maine. Her BA and MA degrees were taken at the University of Iowa and the PhD granted by Purdue University.

Ms. Stedman was recognized for the breadth of her activities. She was a member of honoraries including Phi Beta Kappa, Omicron Nu and Pi Lambda Theta. Professional groups in which she was active were diverse: among them were American and Minnesota

Vocational Associations; National and Minnesota Councils of Family Relationships; International, American and Minnesota Home Economics Associations; Phi Upsilon Omicron and Delta Kappa Gamma. Her involvement in community (local and extended) ranged from her church to the American Association for United Nations, and encompassed Zonta International and the American Association of University Women.

Subsequent to her retirement from active leadership of the Home Economics unit, Dr. Stedman had been involved in an international project. Her last illness interrupted her planned attendance at the International Home Economics Association in Finland and extensive travel related to her research.

Her family suggests that those who wish to provide memorials direct them to Cancer Research Fund, Gift Records Office, University of Minnesota, 2610 University Avenue, St. Paul, Minnesota 55114; or The St. Anthony Park United Methodist Church, 2200 Hillside Avenue, St. Paul, Minnesota 55108.

Friends who knew of her special interest in students from other countries may wish to consider contributions to the A.H.E.A. scholarship fund for international students.



dave shama's gopher tales

(Nearing the start of his first season as Minnesota coach, Cal Stoll previews the Big Ten race and comments on the Gopher schedule.)

By Cal Stoll as told to David Shama

Not so long ago I was passing through a small town where I had an experience which tickles me to this day. Down on main street some folks were holding a revival meeting in an old movie theatre. People were flocking in left and right.

I decided to join the crowd, and stepped into the long line outside the theatre. As I

waited to enter I happened to glance up at the marquee above the door. The message caught my eye and held my attention: "If you're tired of sin come on in."

As I began to look away I noticed another message, only this one had been scribbled in by someone not a party to the meeting inside. It said: "If you're not, call 776-6910."

I related this story in August to over 1,000 people at the Big Ten Football press conference in Chicago. The story got some laughs and I could just imagine people thinking to themselves, "That Stoll isn't going to have much of a football team this fall, but at least he knows a good story or two."

I guess a lot of Big Ten people, including the other coaches, don't think Minnesota will have much of a team this fall. Some people might think our team is going to be funnier than my jokes. I didn't encounter any coaches or members of the press who gave us a chance of being a factor in the Big Ten race.

The consensus order of finish predicted by the coaches for the 1972 season was: 1. Ohio State, 2. Michigan, 3. Purdue, 4. Michigan State, 5. Illinois, 6. Indiana, 7. Wisconsin, 8. Minnesota, 9. Iowa, 10. Northwestern.

The coaches figure we lost our best football players from a team which wasn't that good anyway. They don't think we have much in the way of replacements. Maybe the coaches are a little bit right about Minnesota, but I told them to button up their chin straps because we're coming after them this fall.

We were only 4-7 last year, but I don't think it's a pipe dream to think we can make the first division. We've got some good kids on our team like quarterback Bob Morgan and tight end Doug Kingsriter. (See the June Alumni News for an indepth look at Minnesota prospects.)

Maybe I'm just dumb, but I had so much luck sneaking up on people at Wake Forest that I honestly believe I can do the same thing here. I'm not going to say how many games we'll win, but it will be more than our share. I know that may draw a chuckle from many Nebraska, Colorado, Michigan or Ohio State fans reading this.

My optimism was nothing unique at the Big Ten press conference. My old boss, Duffy Daugherty, says he has the best personnel since his super teams of 1965-66.

In fact, almost every school

except Michigan and Northwestern expects to be improved. Michigan lost some really top people, but will be strong as always. Michigan may find it tough to repeat as champions, however.

Everyone feels the Big Ten will have its closest race in many years, with probably five teams in the running. Ohio State, Michigan and Purdue are the big favorites, with Michigan State and Illinois considered strong dark horses. The rest of the teams are supposed to scramble to stay out of the cellar, although everyone would be surprised if Indiana (our first opponent) finishes last.

After Indiana we play Colorado, Nebraska, Kansas, Purdue, Iowa, Michigan, Ohio State, Northwestern, Michigan State and Wisconsin. Home games are Colorado, Kansas, Purdue, Iowa, Northwestern and Michigan State.

To say the least, I feel our schedule is challenging. I tried to get another coach to trade schedules with me. I got Duffy, as genial an Irishman as ever came across the ocean, to buy me dinner, but that's as close as I came to a deal.

By Dave Shama

Here is a concise rundown on all the Big Ten teams in the order the Gophers play them plus Illinois and our three non-conference foes from the Big Eight:

Indiana — Coach John Pont, still one of the world's great optimists, despite a 3-8 record last year and a career mark of 26-45 at Indiana, says he is going to have his best squad since the Rose Bowl team of 1968.

A good spring practice left Pont enthused. "Quite frankly we haven't played hardnosed football at Indiana for three years. After spring practice I

was convinced we're back playing hard football again."

Pont has nine starters back on defense. The unit is led by linebackers Mike Fulk and Rob Spicer. Pont says he wouldn't trade the pair for any two linebackers in the country.

The Indiana offense boasts seven returnees and is led by quarterback Ted McNulty (1140 yards passing last year) and fullback Ken St. Pierre (760 yards rushing). The offensive line is a Hoosier question mark. The Hoosiers should be improved, particularly defensively, but not enough to move into the first division.

Purdue — Coach Bob DeMoss, 7-13 in his first two years as head coach, figures to be a winner this season. In the last two seasons Purdue has lost six games by a total of 16 points — all in the last three minutes of play.

The Boilermakers should be formidable because they have the most returning starters (15) of any conference team. And among these 15 are four blue-chip players — halfbacks Otis Armstrong (945 yards rushing) and Darryl Stingley (36 receptions for 734 yards), tight end Gary Hrivnak, and defensive tackle Dave Butz (6-7, 250).

Purdue has experience and talent in both units, with the offensive line being the only place where the Boilermakers may be lacking. Still, the offensive backfield headed by Armstrong, Stingley and quarterback Gary Danielson (the conference's leading passer last year) make the offense promising. Butz leads a huge defensive line backed by experienced linebackers and secondary.

Iowa — The Hawkeyes fielded one of their most hapless

Big Ten teams (1-10) last year, but second-year coach Frank Lauterbur predicts 100 percent improvement.

One bright Hawkeye fan has already asked: "What's a 100 percent of nothing?" Probably not very much. Iowa's lack of personnel is reflected in Lauterbur's unique promise to start some freshmen.

Iowa's offensive unit was hit hard by graduation, but returnees like tackle Bill Windauer promise to make the defense better. Lauterbur, who had a 48-32 record at Toledo, must still look ahead for winning days at Iowa.

Michigan — Five members of last year's 11-0 Wolverine team played in the recent College All-Star game, but despite such graduation losses coach Bo Schembechler plans on being in the Big Ten race all the way.

Michigan will again be difficult to score on. Michigan allowed its foes just 6.9 points per game last fall and 71 yards rushing per game. Six defensive starters are back, including the entire middle of the five-man front. Schembechler says his top defensive players are all-American candidates Tom Kee (linebacker) and Fred Grambau (tackle). The secondary is somewhat inexperienced, but foes may find it difficult to pass against the strong Michigan rush.

Michigan should pass more this year, but will still be a ground team. The Wolverines would love to match 1971's total of 4,000 yards rushing. Fullback Ed Shuttlesworth (875 yards as a sophomore) leads an impressive group of runners. Other offensive positions are in competent hands, too, including quarterback where juniors Kevin Casey and Tom Slade return.

The Wolverines would like to win the big Ten and go on to erase the 1970 and 1972 memories of Rose Bowl losses.

Ohio State — The search is on in Columbus for an outstanding quarterback to complete an otherwise exceptional machine. Junior Greg Hare was a part-time starter last year, but is being pressed by sophomore Dave Purdy who coach Woody Hayes says is a sharp passer.

The rest of the backfield, which includes leading team rusher Rick Galbos, is deep and experienced. Tackle John Hicks (6-3, 240) leads perhaps the conference's best offensive line.

The defense is not without its standouts, too. Tackle George Hasenohrl (6-1, 255) and linebacker Randy Gradishar (6-3, 224) are all-American candidates. The lone question mark on defense is the secondary where replacements must be found for a pair of regulars.

Hayes, entering his 22nd year at Ohio State, says of his 1972 squad, "The race should be close, but don't be surprised if when all the smoke clears the Buckeyes are on top."

Northwestern — The Wildcats 7-4 mark topped Ohio State's 6-4 last year, but now the good times appear to be over. Northwestern lost 9 of 11 starters on defense and enters the 1972 season without a proven quarterback.

The Wildcats do boast five returning starters on the offensive line, including all-conference split end candidate Jim Lash and guard Donnie Haynes. Tackle Jim Anderson (6-6, 250) leads the defense.

Northwestern established a winning image with back-to-back second place finishes in 1970-71, but coach Alex Agase

has apparently fallen on harder times.

Michigan State — The Wolves were after coach Duffy Daugherty after last season even though his team won four of its last five games and finished 6-5. Duffy thinks everyone will be off his back this fall.

Fifteen starters return, led by all-American safety Brad VanPelt, (6-5, 225). Daugherty calls VanPelt one of the all-time great Spartans and says his safety may be the best in the country. Daugherty says the rest of his defense, particularly the secondary, is also solid.

Veteran George Mihau appears to be the man at quarterback, but he hasn't established himself to Daugherty's satisfaction in two previous seasons. As usual the Spartans will have several competent runners, the best of whom may be junior college transfers. Tight end Billy Joe DuPree, who Daugherty says is the best in the country at his position, leads an offensive line which is minus just one 1971 starter.

Wisconsin — Coach John Jardine has more experienced players than at any previous time in his three years at Wisconsin, but they may not be enough to produce his first winning season.

The most exciting thing about Badger football promises to be 5-6, 190-pound tailback Rufus (Roadrunner) Ferguson who gained 1,222 yards last year and scored 13 touchdowns. Ferguson will have some blocking help up front, but the Badgers may have trouble formulating a passing game to supplement his running.

Jardine says his defense, led by linebacker Dave Lakanc, will be improved and will aid the bid to better last year's

4-6-1 mark. The defense will have to be super to make Wisconsin's slogan of "The Badgers Are Back" come true.

Illinois — The Illini lost their first six games for coach Bob Blackman last year and then won their last five. The late surge has left Illini rooters hopeful.

Blackman says Illinois' 22 starters will be able to play with any team in the nation, but depth will be a problem. With a schedule which includes Michigan State, Southern California, Washington, Penn State, Ohio State, Michigan and Purdue, only a minor miracle to keep the Illini free from injury.

Blackman has the Big Ten's top quarterback in 6-5 Mike Wells who is rated one of the top pro prospects in the country. His favorite receiver is Garvin Roberson, but Wells has other players whom he can also give the ball to to make the offense go. The offensive line boasts seven returnees.

The defense is just as solid, led by all-American candidate Tab Bennett, a tackle. Blackman, starting his second year at Illinois after establishing one of the best coaching records in the nation at Dartmouth, says the Illini will move to the front nationally if they stay healthy.

Colorado — If you had to bet your last buck on who would be the 1972 NCAA champions you would be well advised to consider Colorado. The Buffs finished third in the nation last year and have nearly all their key personnel back.

Colorado is led by two of the Big Eight's best players, quarterback Ken Johnson and tailback Charlie Davis. Johnson is a running and passing threat. All Davis does is run, but Coach Eddie Crowder thinks that's
(Continued on page 38)

1972 Reunions Filled With Memories, Old And New Friends, And Many Surprises For Past University Graduates



THE MID-DAY EVENT FOR MEMBERS OF THE CLASS OF 1922, acknowledging their Golden Anniversary Reunion, was the Fiftieth Anniversary Luncheon, hosted by the Minnesota Alumni Association, in Coffman Memorial Union on the University's Minneapolis campus (pictured top above). Following a bus tour of the campuses, classmates relaxed in the backyard coolness of University President Malcolm Moos' Eastcliff home during a tea hosted by President Moos and his wife. That evening a special social hour and dinner was held at St. Paul's Town & Country Club where Douglas R. Manuel acted as master of ceremonies and Arthur H. (Red) Motley was the guest speaker. Chairman of the Class of 1922 Reunion committee was Lawrence S. Clark and co-chairman, Crystal Justus Anderson.

CLASS OF '22 ENGINEERS enjoyed a special Half-Century celebration the evening of June 7 during a cocktail hour and dinner at the Normandy Inn, Minneapolis. The committee for the event was Earnest Carlson, Walter Peters and Festus Tierney. Photos of both table wings and the head table can be ordered through the Alumni Office.



MEMBERS OF THE CLASS OF 1932 celebrated their 40th Anniversary Reunion at an early June party this year. Pictured above are the speakers for the event; from the left, Bob Cerny, chairman of the board of Minneapolis' Cerny Associates, Inc., Joe Maun, a partner in the St. Paul law firm of Maun, Hazel, Green, Hayes, Simon & Aretz, Maxine Kaiser Russell of Minneapolis, Clifford Sommer of Northwest Bancorporation, Minneapolis, who acted as master of ceremonies, and William T. Harris, Jr., public relations officer with the University National Bank of Minneapolis.

MAA CONSTITUENT NEWS

SCHOOL OF DENTISTRY alumni head three national dental organizations, show active leadership in two others

Graduates of the University of Minnesota's Dental School currently head three national dental organizations. Robert J. Boller '46DDS, Golden Valley, Minn., is president of the American Academy of Pedodontics.

Dr. Irving H. Posnick '46DDS, St. Louis Park, Minn., is president of the American Society of Dentistry for Children. And Dr. Erwin M. Schaffer '45DDS, Golden Valley, Minn., dean of the University's School of Dentistry, is currently president of the American Academy of Periodontology.

Other Dental School alumni honored recently include Dr. John K. Peterson '45DDS, Bismarck, N.D., who is past president of the Association of State and Territorial Dental Directors; and Dr. Jack L. Anderson '46DDS, Wayzata, Minn., who is president-elect of the American Academy of Dentistry for the Handicapped.

COLLEGE OF EDUCATION alumni elect St. Paul Central principal their president for 1972-73

Donald R. Sonsalla '55BSEd '62MA, the new president of the College of Education Alumni Association, was destined to be a Minnesota booster.

The Minnesota native attended St. Mary's College, Winona, Minn., for one semester following graduation from high school, and then entered the Army. Sonsalla was wounded and decorated as an infantryman during the Korean Conflict.

After discharge from the service in 1952, he attended Winona State College for one year, and then the University of Minnesota where he received his BS degree.

In 1955 he joined the St. Paul schools, and has served in six different secondary buildings as an English-social studies teacher, a counselor and, most recently, as assistant principal at High Park Senior High School. Sonsalla will become principal of St. Paul Central High School this fall.

While teaching for the St. Paul schools, he continued his work at the University, and is currently a PhD candidate in educational administration.



Schaffer



Posnick



Peterson



Anderson

Showing active leadership in several local, state and national educational organizations, Sonsalla also is well-known in White Bear Lake community activities where he resides with his wife and two daughters.

COLLEGE OF PHARMACY alumni headed by St. Paul pharmacy owner

James J. Remes '56BSPhm, St. Paul, has been elected president of the College of Pharmacy Alumni Association. He is the owner of James Pharmacy at Snelling and Randolph in St. Paul, which he opened in 1967, and part owner of Bloomington Drug, Minneapolis; Island Pharmacy in Kauai, Hawaii; and Remes Drug Store, New Prague, Minn. The latter business was formerly owned by his father and grandfather, who were also pharmacists.

Following graduation from the University, Remes was inducted into the U.S. Army Medical Corps, and discharged with the rank of captain in 1957. He was then employed as pharmacist and manager of the Highland Drug Center, St. Paul, until going into business for himself.



Sonsalla



Remes



France

Remes, who is currently vice president of the Twin City Retail Druggists Association and a past president of the Highland Civic Association, is also a member of Phi Delta Chi, the Highland Lion's Club, the National Association of Retail Druggists and the American and Minnesota State Pharmaceutical Associations.

He is married to the former Jean Westlund and is the father of four children.

see that the Project's dental hygiene instruction programs are carried out at the Phyllis Wheatley House and Northside Settlement in Minneapolis.

**DENTAL HYGIENE ALUMNAE
plan October 10 Annual Meeting
in University Campus Club**

Barry ZeVan, one of the Twin Cities newest and most talked-about television personalities, will be the guest speaker for the October 10 Annual Meeting of the Dental Hygiene Alumnae Association. The meeting will begin at 5:30 p.m. with a social hour in the East Wing of the Campus Club, on the third floor of the University's Coffman Memorial Union, followed by dinner at 7:00 p.m.

Mistress of ceremonies for the Annual Meeting is Jane Myre. Alumnae vice president Ardis Nelson '47GDH is in charge of entertainment.

Preceding the dinner meeting, a special tour program of the University of Minnesota Health Science Center has been arranged for alumnae, beginning at 2:30 p.m. The tour will include a lecture and demonstration.

The Classes of 1947, 1957, 1962 and 1967 will be honored during the October 10 event.

Reservations for the Annual Meeting, at \$6.50 for members and \$7.00 for non-members, can be made by contacting the Dental Hygiene Alumnae Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone 373-2466.

Project Toothbrush

Dental Hygiene Alumnae Association board member Delores Alexander '48GDH is handling Project Toothbrush for the organization this year. She will

**COLLEGE OF LIBERAL ARTS-UC
alumni headed by Alfred E. France,
corporate executive, former
Minnesota legislator**

After first working in St. Paul in publicity work, Alfred E. France '49BA, St. Paul, newly-elected president of the College of Liberal Arts & University College Alumni Association, became executive secretary to Governor Luther Youngdahl at age 23. He continued in Minnesota's executive offices as an administrative assistant to Governor C. Elmer Anderson.

In 1958 France moved to Duluth, Minn., to become assistant to the director of public relations for Reserve Mining Company, and, three years later, became director of public relations for the H.E. Westmoreland Advertising and Public Relations firm.

Able to pursue his political interests, France ran for the Minnesota Legislature in 1962, and was successively elected to four terms. While in the Legislature, he specialized in the fields of property taxation, governmental reorganization and workman and unemployment compensation. France became chairman of the legislative committee on first class cities, vice chairman of the committee on taxes, and served as speaker pro tem during the 1967 and 1969 legislative sessions.

In 1969 France resigned his legislative position to become federal co-chairman of the Upper Great Lakes Regional Commission. In this post, he served as the federal member of a commission composed of Governors Bill Milliker, Warren Knowles and Harold LeVander and had the responsibility to plan, administer and promote the commission's program.

After completing this group's long-range comprehensive plan, which is now before Congress, France joined the Dayton-Hudson Corporation in 1970. today he carries the title of director of public affairs for Dayton-Hudson.

Watch for news of the College of Liberal Arts & University College Alumni Association's exciting Springhill Conference in future issues of *The Alumni News*.

**MINNESOTA ALUMNAE CLUB
to honor sociologist Jessie Bernard,
feature special seminar for
1972 Annual Meeting**

Dr. Jessie R. Bernard '23BA '24MA, widely-known researcher and author in family and community organization, will receive the University's Outstanding Achievement Award at the Minnesota Alumnae Club's Annual Luncheon Meeting on Saturday, October 28, in the Town and Country Club, 2279 Marshall Avenue, St. Paul.

Dr. Bernard, who will specially address the alumnae gathering following the presentation of her award, is Professor Emerita of Sociology at Pennsylvania State University, where she taught from 1947 until her retirement in 1964.

Previously she had served as a professor of sociology at Lindenwood College for Women, St. Charles, Mo., and as a statistical analyst for the Bureau of Labor Standards and as a research investigator for the Railroad Retirement Board.

However, she is best known for her research and subsequent writings in family and community organization, and more recently, on the feminist movement.

The author of eight books and numerous papers, her recent book releases have been *The Future of Marriage* (1972), *The Sociology of Community* (1972), and a reprint of an earlier book, *The Sex Game* (paperback, 1972).

Academic Women, which she wrote in the early 1960's, received the 1964 Louis H. Bell Memorial Award, an



Jessie Bernard

award made to a faculty member by The Pennsylvania State University Press for a book manuscript that exemplifies the highest standards of scholarship and creativity.

A Minneapolis native, Dr. Bernard is also active on numerous professional and educational boards and committees, and is currently serving on the board of the International Institute of Women Studies as well as on that organization's editorial board for its *Journal*; as a consultant to the Western Behavioral Science Research Institute; and as a consultant to the Research Center on the Acts of Man.

Special Seminar

Preceding the Annual Luncheon Meeting, a special seminar on the status of University Women will be held at the Town and Country Club, beginning at 10:00 a.m. with registration.

Powers



Robinett



Pirsig



Rose



University professor of sociology, Caroline B. Rose, will chair the seminar, "University Women: Prologue & Future", that will start at 10:30 a.m.

Ms. Rose, a member of the University faculty since 1968, has been active on a number of important University policy-making bodies, and is currently serving as president of the Midwest Council on Social Research on Aging. She has also been active in the University's Extension Division and Independent Study programs, creating courses and teaching abroad.

Panel members for the Seminar include two University women who have been active in the founding and development of the Council for University Women's Progress (CUWP), Professor Mabel K. Powers, director of student personnel, and Nancy A. Pirsig, head of the University's News Service and assistant director of the Department of University Relations.

Dr. Powers, who has been at Minnesota since 1947, has made significant contributions to a number of University Senate committees and other groups formulating University policy. Ms. Pirsig, currently CUWP treasurer, is also chairperson of that group's Civil Service division that has been active in raising the consciousness level of civil service employees, working against the system's inequities and trying to achieve civil service representation on a variety of University governing bodies.

Dr. Betty Robinett, University professor of linguistics and English, and director of the Program in English as a Second Language, is the third member of the Seminar panel. She was chairperson of the University's Task Force on the Status of Women which developed the Affirmative Action Program for Women that has now been adopted by the Regents as University policy.

She also holds a number of key positions as a professional linguist and recently received a travel grant to research the effects of teaching English as a Second Language in Yugoslavia, Bulgaria, Greece, Czechoslovakia and Turkey.

Reservation Information

Following the Seminar, a Social hour from 12:00 p.m. to 1:00 p.m. will precede the annual Luncheon. Reservations for the Seminar, at \$1.00 per person, and/or for the Luncheon, at \$5.00 per person, can be made by contacting the Minnesota Alumnae Club, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone 373-2466.

Reservations should be in by October 25.

MEDICAL ALUMNI ASSOCIATION

to honor a St. Paul radiologist
and a Cloquet, Minn. general practitioner
with the coveted Diehl Awards

Dr. J. Richards Aurelius '21BS '22MB '23MD, St. Paul, and Dr. Richard R. Puumala '56BA '57BS '59MD, Cloquet, Minn., will receive the distinguished Diehl Award from the Medical Alumni Association at its 1972 Annual Meeting banquet on Friday, October 20.

Dr. Aurelius, who retired in 1966 as a clinical professor in the University of Minnesota Medical School's department of radiology, has been a practicing roentgenologist in St. Paul's Ancker, Midway and



Dr. Puumala



Dr. Aurelius

Mounds Park Hospitals and the Earl Clinic (now the Physicians & Surgeons Clinic) since 1927.

The doctor, who holds membership in approximately a dozen professional organizations, has served as president of at least seven of them. He most recently served as vice president of the Minnesota State Medical Association.

Dr. Puumala, whose father and mother are both doctors, has been in general practice in Cloquet since 1960. His practice was interrupted from 1961-63 when he served in the U.S. Army.

Married to the former Barbara J. Meyer, also a 1959 graduate of Minnesota Medical School, he has three children. Dr. Puumala, who is active in a number of professional organizations, has served on the Minnesota Academy of Family Practice's committee on preceptorship and on Phi Beta Kappa's committee on university relations. He is currently a preceptor in the University of Minnesota's Physician's Associate Program.

The Medical Alumni banquet that will honor the Diehl awardees is but one many activities planned for a three-day period, beginning October 19. Headquarters for these activities is the Radisson South Hotel, Minneapolis.

At 11:30 a.m. on the 19th, registration for a continuing education course will take place in Nolte Center on the University's Minneapolis campus. This will be followed by a noon luncheon and a 1:00 p.m. to 4:30 p.m. seminar program.

Friday's activities, on October 20, begin with registration and a continental breakfast at 8:30 a.m. in the Radisson South Hotel. At 9:30 a.m. buses will take participating alumni and their spouses to the campus for a tour of the University of Minnesota Health Sciences Center and a noon Alumni Luncheon in Mayo. A special luncheon will be held for alumni spouses in Coffman Memorial Union.

In the afternoon, from 1:15 p.m. to 4:00 p.m., alumni are invited to attend scientific sessions, an introduction to new Medical School department heads and faculty, and a coffee hour.

The evening will climax with a cocktail hour starting at 6:30 p.m. in the Radisson South, followed by dinner,

dancing and entertainment from 8:00 p.m. to 12:30 p.m.

On Saturday, October 21, a 10:00 a.m. brunch will be held before alumni leave by bus for Memorial Stadium and the University's Homecoming game between the Gophers and Iowa Hawkeyes. Tickets for the game can be reserved for alumni and friends.

The classes of 1922MB's, 1927MB's, 1932MB's, 1937MB's, 1924MB's, 1947MB's, 1952MB's, 1957MD's and 1962MD's will be honored with special reunion programs this year.

Reservation information for the three days' activities is available from the Medical Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone 373-2466.

Dr. Donald D. Dahlstrom, secretary of the Medical Alumni Association, Dr. John E. Sutherland and Dr. Robert L. Hegrenes are co-chairmen of the October 19-21 events.

INSTITUTE OF TECHNOLOGY board members and past presidents feted at Dean's Luncheon, plan First Annual Seminar along with Nov. 3 Annual Meeting

On July 27 Dean Richard Swalin of the Institute of Technology and members of his staff hosted 14 board members and past presidents of the Institute of Technology Alumni Association at a Dean's Luncheon in his offices.

During this season the dean and his staff reviewed the Institute's space needs and the proposed schematic drawings for the Phase I expansion of the IT complex, and discussed the markedly improved enrollment retention statistics that the Institute has achieved since positive changes have been made in its counseling program.

First Annual Seminar

The IT alumni group will hold its first Annual Seminar, on the University campus, in conjunction with its November 3 Annual Meeting. The afternoon Seminar meetings, following the theme "Engineering Response to Social Change", will have a flexibility and scope of choice that should make them interesting to graduates from every school in the Institute.

The Annual Meeting evening banquet, scheduled for the Holiday Inn Central, Minneapolis, will feature Dr. Robert T. Holt, University professor of political science and director of the Center for Comparative Studies in Technological Development and Social Change, as its keynote speaker.

Dr. Holt is well-known for his interests in the politics of change related to economic development and growth in countries throughout the world. An on-going research project in Morocco, dealing with the economic ramifications of a special irrigation project, and his travel and research in the Soviet Union both have led to important books.

He will speak to Institute of Technology alumni and friends on "Social Invention in a Technological Society".

Following a regular board meeting of the alumni group on September 11, specific details will be available on the Annual Meeting.

COLLEGE OF BUSINESS ADMINISTRATION announces plans for November 8 Alumni Institute in St. Paul

John E. Carroll '33BChemE, president of American Hoist & Derrick Company, St. Paul, and current national president of the Minnesota Alumni Association, will be the featured evening banquet speaker at the annual College of Business Administration's Alumni Institute on November 8.



The theme for 1972's Institute is "Profit Potential in a Trillion Dollar Economy", which the traditional afternoon seminars will follow.

Ron Hubbs, president of the St. Paul Companies, Inc., is honorary chairman of this year's Institute, while Harold G. Haglund '50BBA, a partner in Broeker-Hendrickson & Company and vice president of the College of Business Administration Alumni Association, is serving as general chairman.

Richard D. Schneider '59BBA, assistant vice president of Northwestern National Bank, Minneapolis, is president of the alumni group.

SCHOOL OF JOURNALISM & MASS COMMUNICATIONS names new officers for 1972-73

Mrs. Rhoda Lewin '49BA '61MA, Minneapolis, has been elected president of the School of Journalism & Mass Communications Alumni Association for the coming year.

Other new officers include vice president Evelyn Cottle '61BA '67BA, Minneapolis, college publications editor at Hamline University, St. Paul; and secretary-treasurer Steve Dornfeld '69BA, St. Paul, a reporter for the *Minneapolis Star & Tribune*.

SCHOOL OF SOCIAL WORK hosts OAA presentation to alumnus, plans reception for new director of school

University alumnus Dr. James A. Goodman '67PhD received his Alma Mater's Outstanding Achievement Award at the May 26 graduation ceremonies for the School of Social Work in Coffman Memorial Union's junior ballroom, Minneapolis.

Goodman, who became director of special mental health programs at the National Institute of Mental Health in Chevy Chase, Md., in 1971, previously served as vice provost of special programs at the University of Washington, Seattle, as well as director of that University's division of urban activities.

His previous areas of teaching were in the human growth and behavior sequence, with interests also in



DR. JAMES A GOODMAN '67PhD left, director of special mental health programs for the National Institute of Mental Health, was congratulated by James F. Brinkerhoff, center, University vice president for finance, planning and operations, and John C. Kidneigh, retiring director of the University's School of Social Work, on his receipt of the University of Minnesota's Outstanding Achievement Award.

research and community organizations. His practice activities have included staff development, organizational functioning and discovery workshops.

Formerly, Goodman was chief social worker at the Los Angeles City Health department's Alcoholic Clinic and also director of social services for that organization. He has taught at the Universities of Minnesota and Southern California and at the California College of Medicine, as well as acting as a consultant to a number of organizations, both locally and nationally.

New Director's Reception

Dr. Alan Wade will begin his first five-year term as director of the University's School of Social Work, September, 1972. Former director John Kidneigh will resume teaching at the University Winter Quarter, in the interim conducting a study while on leave in the Pacific Northwest.

The faculty of the School of Social Work and the board of its Alumni Association are currently planning a reception in honor of Dr. and Mrs. Wade to enable the social work community to become better acquainted with them. Details will be published in the October Alumni News.

School's Faculty Changes

The School of Social Work faculty has been reduced from 31 to 21 full-time teaching positions due to University retrenchment and the reduction in government funding. Correspondingly, the School's incoming fall class will be reduced by nearly half.

Three of the faculty members who are leaving the School have retired: Drs. Anne Oren, H. Etta Saloshin and Lyndell Scott. Others have resigned.

Mrs. Alpha Adkins will become the assistant director and coordinator of the Martin Luther King Center, St. Paul; Clyde Hudson has been named supervisor of a restitution program for the Minnesota State

Department of Corrections; Associate Professor Franz Kamps has accepted the job of director of the Northwood Children's Home, Duluth, Minn.; Mrs. Elvera Liebenow is returning to California; G. Scott Orfald will become a supervisor with the Family and Children's Service to Hastings County, Belleville, Ontario, Canada; and Betty Jo Potter is on the staff of the Tucson Arizona Child Guidance Clinic. Associate Professor Ida Rapoport has also resigned.

Former Board Member Joins Faculty

Ms. Susan Bennett '67MSW, a former School of Social Work Alumni Association board member and officer, will join the faculty of the School of Social Work this fall, teaching a course titled, "Working With Individuals and Families", through the department of continuing education in social work.

GENERAL COLLEGE ALUMNI elect St. Louis Park High School teacher to head their group

Richard M. Hyllested '67AA '68BSEd, Minneapolis, is the new president of the General College Alumni Association. He also currently serves on the board of directors of the College of Education Alumni Association, and represents the Minnesota Alumni Association on the University of Minnesota's Assembly committee on student affairs.

Hyllested teaches business and distributive education at St. Louis Park High School, Minnesota.

EARN HIGHEST
BANK INTEREST
ON YOUR
SAVINGS

■ *Minnesota's only mutual savings bank*

■ *Service since 1874*



FARMERS AND MECHANICS SAVINGS BANK OF MINNEAPOLIS
Telephone 339-2515 / Member F.D.I.C.

MAA CLUBS & CHAPTERS

GREATER BOSTON plans special Fall Museum Exhibit Opening and Wine & Cheese Tasting meeting

Greater Boston alumni chapter members and friends will be treated to an exclusive Gallery Tour of the 1972 Fall Exhibit Opening at the DeCordova Museum in Lincoln, Massachusetts, on Wednesday evening, September 27.

Following the Tour program, beginning at 7:30 p.m., coffee and tea will be served along with special Wine & Cheese Tasting refreshments at 8:15 p.m. From that time, until 10:00 p.m., the Museum will be open for alumni browsing, socializing and Tasting.

There is no charge for alumni chapter members for the meeting; however, guest tickets carry a cost of \$2.00 each.

Reservations can be made by contacting Margo Horton, 121 Bacon Street, Natick, Mass. 01760, telephone 653-4827; or Marjorie Peterson, 93 Draper Road, Wayland, Mass. 01778, telephone 358-7478.

Because the DeCordova Museum offered them this singular opportunity, the Greater Boston alumni cancelled their plans for a mid-August "Pot Luck" Supper. However, their Annual Dinner Meeting is still planned for November 16, 1972.

ST. CLOUD is readying for January 30, 1973 Annual Dinner Meeting

Dr. David C. Pull, president of the Minnesota Alumni Association's St. Cloud chapter, and his officers and board members are currently making plans for their January 30, 1973 Annual Dinner Meeting. Details of the meeting will be announced in forthcoming issues of The Alumni News.

In addition to Dr. Pull, the new officers and board members for the St. Cloud group include Raymond Benson, vice president; Robert Nemeth, secretary-treasurer; and directors, Gerald Thoreen, Dr. Thomas Reichert, Thomas Williams and Dr. Robert Nemeth.

BUFFALO, MINN. (WRIGHT COUNTY) alumni name new officers

Merald Johnson '51BSAgEd, Cokato, Minn., a banker at the State Bank of Cokato, is heading the Wright County Alumni chapter of the Minnesota Alumni Association this year. Mrs. Gayle J. Whitesell '56BA, Buffalo, Minn., is serving as secretary.

GOPHER TALES . . .

enough. Last year Davis, then a sophomore, collected 1,386 yards, a 6.3 average, and scored 10 touchdowns. In one Big Eight game he gained 342 yards.

The defense, which is expected to closely match the efficiency of the offense, is led by cornerback John Stearns who calls himself "Bad Dude".

The scouting report is that Colorado is loaded with "Bad Dudes".

Nebraska — It may be a while before college football sees a team to match last year's national champion Cornhuskers. Still, it's a tribute to the 1972 Cornhuskers to be compared with that great team by coach Bob Devaney.

Nebraska's big needs are to replace all-American quarterback Jerry Tagge and find some talented offensive linemen. Devaney thinks he has Tagge's successor in red shirt David Humm who is considered a better prospect as a sophomore than Tagge was. Devaney, entering his last year as head coach, says offensive line prospects are good, too.

Nebraska can count on perhaps the best big play man in college football in flanker Johnny Rodgers who scored 11 touchdowns last year. Rodgers is a running, receiving and kick returning specialist when he isn't facing law enforcement authorities off the field.

Some college scouts think the Nebraska defense may be the best in the country. It is led

by Outland Award candidate Rich Glover, a middle guard. Glover, defensive end Willie Harper and a host of others may give Nebraska its third consecutive undefeated season.

Kansas — The Jayhawks seem destined to live in a different Big Eight neighborhood than the one occupied by Colorado and Nebraska.

Quarterback David Jaynes leads the Kansas offense. Jaynes, a good passer, has some adequate receivers, but Kansas is lacking up front. The defense returns a good nucleus and promises to be better than last year when Kansas was 4-7.

Coach Don Fambrough says the development of several sophomores may hold the key to his season.

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

Once 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.

Big Benefit and Low Cost

YOUR AGE	AMOUNT OF GROUP INSURANCE*	LOW SEMI-ANNUAL PREMIUM
UNDER 25	\$10,000	\$ 11.00
25 - 29	10,000	14.00
30 - 34	10,000	18.50
35 - 39	10,000	25.00
40 - 44	10,000	36.00
45 - 49	10,000	51.00
50 - 54	10,000	73.50
55 - 59	10,000	108.00
60 and Over	(Amounts of insurance and premiums change after age 60. Write for details.)	

*Higher amounts of insurance are available.
For information write: Minnesota Alumni Association Insurance Administrator

It's easy to enroll

1. Complete Group Life Insurance Application
2. Mail to: Minnesota Alumni Association Insurance Administrator
Suite Five Hundred, 400 So. County Rd. 18,
Minneapolis, Minnesota 55426
3. Send no money now - you will be notified of the approval of your application and will receive your first billing from the administrator

• **You Are Eligible** . . . if you are a member of the MAA, under age 60, and are either actively employed or are an unemployed housewife. Coverage for residents of Texas, Ohio, New Jersey, Wisconsin 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 provided.

• **No Premium To Pay While Disabled** . . . your life insurance premiums are waived and insurance remains in force if you become totally disabled (as defined in the contract) before age 60.

• **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 beyond age 60, 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

Application

Last Name (Print) First Name Middle Initial

Street Address

City State ZIP Code

Date of Birth Sex Class, or years at U of M

Beneficiary (Print Name as MARY DOE, not MRS. JOHN DOE) Relationship

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 that coverage for which I am or may become eligible under the above Group Policy issued by the Prudential Insurance Company of America to the Minnesota Alumni Association.

Date _____ X _____ Signature _____

Prudential



CO-SPONSORED BY
MIDWEST FEDERAL, AND
MINNESOTA ALUMNI ASSOCIATION

HOLIDAY INN CENTRAL
MINNEAPOLIS
THURSDAY, OCT. 19
HOLIDAY FORUM
12:00 NOON

*Open To All Alumni And
Friends Of The University*

SEE AND HEAR -

Master of Cermonies Paul Giel
Coach Cal Stoll
Football Captain Bob Morgan
The "M" Club President

ENJOY AND CHEER -

U of M Pep Band
Cheerleaders & Pom-Pom Girls
Songs by the Men's Glee Club
Pep Talks

**A GREAT TIME FOR ALL,
WITH FOOD, FUN & SPECIAL FAVORS -**

It's a real old time Pep Rally! Social period starts at 11:30 a.m., luncheon at 12 noon. Bring your friends and mingle with alumni, Minnesota All-Americans and other celebrities. Help celebrate Homecoming 1972! And support the Golden Gophers and the University!

**SEND IN YOUR
RESERVATION TODAY TO:**

MINNESOTA ALUMNI ASSOCIATION
2610 University Avenue
St. Paul, Minnesota 55114

Count me in! Please reserve _____ places at
\$4.50 each for the 1972 Homecoming Pep Fest
Luncheon, October 19, Holiday Inn Central.

Name _____

Address _____

_____ Amount Enclosed _____

MINNESOTA HOMECOMING PEPFEST LUNCHEON

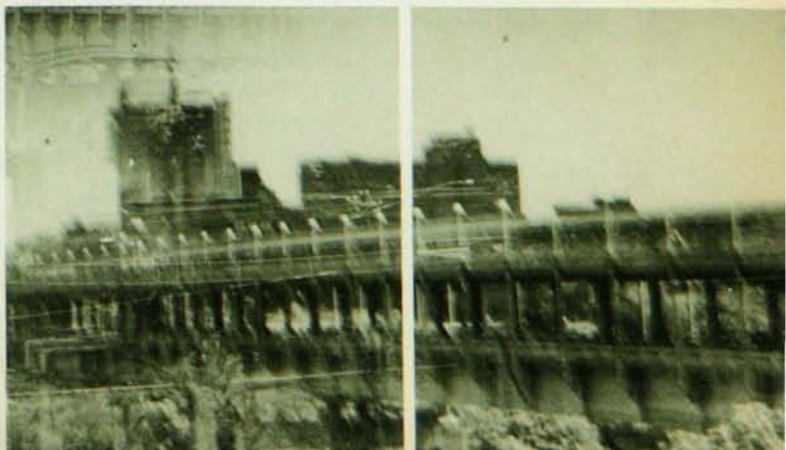
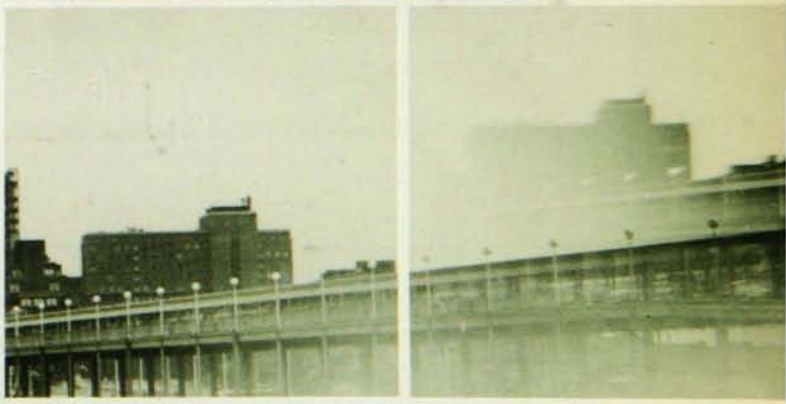
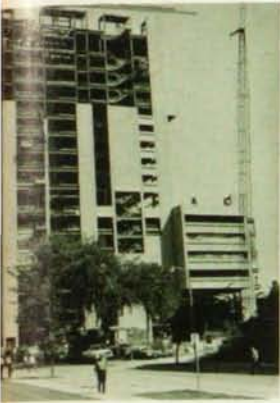


1972 OCTOBER

MIN
M66

alumni news

UNIVERSITY OF MINNESOTA



Enjoy a leisurely seven day

BIG TEN ALUMNI CRUISE

January 27 to February 3, 1973



Cruise on smooth Caribbean waters in the good company of other Big Ten alumni. Sail from San Juan on Cunard Lines' newest luxury liner, the CUNARD AMBASSADOR. Cruise between islands at night . . . enjoy maximum time in a different port of call almost every day.

SIX PORTS OF CALL

SAN JUAN — No other Caribbean island is as rich in hotels, beaches, shopping, gambling casinos and history.

TRINIDAD — Here you'll meet the most delightfully bizarre mixture of people.

BARBADOS — Imagine a pure azure ocean and an eternal summer with luxurious warmth and not sweltering heat.

MARTINIQUE — A new French Riviera, with creole cooking and haute cuisine, miles of beach and amazing buys in French perfume.

ST. LUCIA — Beautiful beaches fringed by overhanging palm trees, just waiting there for you and you alone.

ST. THOMAS — Now a U.S. territory, but retains Danish flavor down to the street names.

Rates from **\$270 to \$700** per person

BIG TEN CRUISE

Send to:
Minnesota Alumni Tours
2610 University Avenue
St. Paul, Minnesota 55114

Please make _____ reservations in my name.

Membership No. _____

Name _____

Address _____

City _____

State _____ Zip _____

\$150 deposit required per person. Make check payable to *Big Ten Cruise*.

Take an eight day sunbreak

ALGARVE ESCAPADE

March 23 to March 31, 1973



Fly Pan American Airways' 707 Jet Charter round trip Minneapolis to Faro, Portugal. First class meal and beverage service aloft.

Enjoy seven wonderful nights at the beautiful deluxe Hotel Alvor Praia, right on the beach. Each day the hotel's master chefs prepare Continental and Portuguese cuisine. Select breakfast and lunch or dinner.

For centuries and centuries, the many travelers who came to the Algarve settled there, attracted by its mild climate. A range of rugged hills separates the Algarve from the rest of Europe. Sheltered from the northern winds, the area enjoys a delightful climate all year round. Even in January, the all-abundant almond trees blossom! Our visit should bring you days in the 70's and low 80's. The days are filled with dazzling sunshine, the evenings are wonderfully mild.

For your added enjoyment, we will offer optional tours of the Algarve province along with an overnight tour to Portugal's capital city of Lisbon at low group rates.

Only **\$399** per person. Plus 10% taxes & services

ALGARVE ESCAPADE

Send to:
Minnesota Alumni Tours
2610 University Avenue
St. Paul, Minnesota 55114

Please make _____ reservations in my name.

Membership No. _____

Name _____

Address _____

City _____

State _____ Zip _____

\$100 deposit required per person. Make check payable to *Algarve Escapade*.

editorial

POINTS OF VIEW



From time to time at the early morning meetings of the MAA Executive Committee, philosophical discussions take place as to the work of the Association — what is an Alumni Association and why, what are its objectives and obligations? How can objectives best be achieved? How can the Association better serve the University? What should the University expect of its Alumni Association? What do alumni expect of the Association? What *is* the relationship of the Alumni Association to the University and *what should it be?*

There are no easy answers because the University is a changing place and its needs constantly vary; likewise, the alumni body is a changing group, and their ties to the University, their feelings of loyalty, are also subject to variation.

Simply stated, the job of the Association is to rally the support of its graduates and former students on behalf of the University. It's easy to say, but difficult to achieve. Alumni of a state university are a heterogeneous group. Many of them will think otherwise about the University, no matter what you say. The Association's job is to find ways and means of challenging the alumni body, and to revive and capture their interest in their Alma Mater. This can be done in many ways, but *communication* is the key; communication via written word, communication through group meetings and individual contacts. It is a *human relations*, not a public relations program. An alumni association should have a supporting and advisory role in presenting to the administration of the University the best thinking of alumni on matters of policy, program and curricula; it should have a recruiting and fund-raising role as well as other functions.

A secondary purpose of the Association is to be of service to its membership in as many ways as possible.

Does the University have need of an organized alumni group? No university is sufficient unto itself — it needs the help and understanding of its alumni. The influence of a university on a person is far greater than his four or five years spent on campus. The University has an obligation to assist its graduates in maintaining a *continuing contact*. It has need of the advice

(Continued on page 6)

**CARL M. ANDERSON
DIES IN AUGUST 1972**

Carl M. Anderson '27BA, '30LLB, age 67, nationally-known church leader and businessman and 1968 recipient of the University's Outstanding Achievement Award, died August 26 at his home in Summit, New Jersey, following a long illness.

At the time of his death, Anderson was treasurer of the Lutheran Church in America, chairman of the Board of Trustees of Upsala College and a director of the United Negro College Fund as well as active in other philanthropic areas.



Following his graduation from the University in 1930, Anderson practiced law with the New York firm of Root, Clark, Buckner & Ballantine. In 1934 he joined Merck & Co., Inc. and served that chemical and pharmaceutical firm in various capacities until his

retirement early in 1970. Elected secretary of the company in 1956 and a board member in 1969, Anderson was also president of the Merck Company Foundation, a separate corporation providing grant support of education and of civic and social programs.

Anderson's dedication to work was shown in his not having missed a day's work during his years with Merck.

A member of and office holder in many business and professional associations and societies, he held positions on the Union Junior College board of fellows, on the Clara Maass Memorial Hospital board of trustees and on the executive council of the Lutheran Church in America, and was national campaign chairman for the United Negro College Fund in 1964 and 1965. Anderson was also a past president of the Minnesota Alumni Association's New York chapter, a former member of the MAA board, a Pillsbury Fellow and very loyal supporter of the University and its Law School.

Holder of honorary doctorates in law from Wagner and Upsala Colleges, he was cited as a "resourceful executive combining legal knowledge and managerial skill" in the presentation of his outstanding Achievement Award by the University.

Born in Gary, South Dakota, and raised in Grantsburg, Wisconsin, Anderson participated in many student activities while at Minnesota. He served on the management committee of the YMCA, on the intercollegiate athletics and finance and audit senate committees, and on the Law School council. President of the band for two years, he also was editor of the *Minnesota Law Review* and office manager of the *Gopher*. He held memberships in Phi Beta Kappa, Iron Wedge, Theta Delta Chi, Phi Delta Phi and Phi Sigma Phi.

in this issue



ON THE COVER: Unit A of the Health Sciences complex is due for completion in fall 1973. Occupation of the building by the School of Dentistry and other Health Sciences units, will allow the University to better pursue its team concept of health care. However, federal funding for Units B & C is uncertain. Discover the present and the future of University Health Sciences inside.

**THE MINNESOTA ALUMNI ASSOCIATION
BOARD OF DIRECTORS**

EXECUTIVE COMMITTEE

John E. Carroll '33BChemE	.....	President
Harry E. Atwood '31BA	.....	First Vice President
George T. Pennock '34BBA	.....	Second Vice President
Barbara Stuhler '52MA	.....	Secretary
Franklin D. Briesse '28LLB	.....	Treasurer
Gerald H. Friedell '48BA '51JD	.....	Member
Geri Mack Joseph '46BA	.....	Member
Robert Hugh Monahan '43MD	.....	Member
Carl N. Platou '51MHA	.....	Member
Wallace E. Salovich '50BBA '56MHA	.....	Member
Thomas H. Swain '42BBA	.....	Member
Oscar R. Knutson '27LLB	.....	Past President
Edwin L. Haislet '31BSEd '33MA '37EdD	.....	Ex. Director

BOARD MEMBERS

Term expires 1973: Fred J. Agnich '37BA, Harry E. Atwood '31BA, Gerald H. Friedell '48BA '51JD, Joseph Karesh '29BA, Oscar R. Knutson '27LLB, Miss Melva E. Lind '24BA, George T. Pennock '34BBA, Carl N. Platou '51MHA, J. A. Stromwall '50BA.

Term expires 1974: Franklin Briesse '28LLD, John E. Carroll '33BChem E, Robert G. Cerny '32BArch, Miss Marilyn Chelstrom '50BA, Lynn Hokenson '44, Harold Melin '44ChemEng, Robert Hugh Monahan '43MD, Henry N.

alumni news

UNIVERSITY OF MINNESOTA

1972 OCTOBER

VOL. 72, NO. 2

- 3 *Points Of Views*
- 8 *The Health Sciences: Six Years After The Challenge*
- 14 *CHIP: Student Action For Total Health Care*
- 18 *100 Years Of Minnesota Geology: An Alumni Observance*
- 20 *Minnesota Women: Barbara Thompson Sharpless*
- 24 *Shama's Gopher Tales*
- 27 *MAA Constituent News*

- 31 *Minnesota People: Frank W. Hanft*
- 33 *The University*
- 34 *Around & About*
- 38 *Deaths*

Mary Lou Aurell '62BAJournEditor
Vergal BuescherCover and Consultant Artist
Edwin L. Haislet '31BS '31MA '37EdDManaging Editor

Second class postage paid at St. Paul, Minnesota and at additional mailing offices, under Act of Congress of March 3, 1879. Annual dues of the Association are \$10, of which \$5 constitutes a year's subscription to The Alumni News. Subscription for non alumni, \$5 per year. Published monthly from September through June by the Minnesota Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114. Telephone (612) 373-2466. Member of the American Alumni Council.

Somsen, Jr. '32BA, '34LLB, Miss Barbara Stuhler '52MA, Milton I. Wick '18.

Term expires 1975: George S. Arneson '49BEE, Charles Britzius '33BCE '38MSCE, George Gibbs '63BSEd, Leonard C. Heisey '49BSB, Geri Mack Joseph '46BA, Kenneth P. Manick '56BA '60BS '60MD, Richard F. Messing '43BChemE, Wallace E. Salovich '50BBA '56MHA.

Term expires 1976: Margaret Fenske Amason '54BSHE, Terrance Hanold '33LLB, John K. Hass '33LLB, Jerry Helgeson '55BA, John I. Jacobson '54LLB, Stephen Keating '42LLB, Iantha Powrie LeVander '35BSEd, Dr. Troy G. Rollins '45MD, John G. Schutz '35, Thomas H. Swain '42BBA.

PRESIDENTS REPRESENTING CONSTITUENT GROUPS

Ethelyn Johnson Bros '26BSEd, Minnesota Alumnae Club; M. Julian Erlanson '43BS '47MS Colleges of Agriculture, Forestry & Home Economics; Richard D. Schneider '59BBA, College of Business Administration; Dr. Stanley J. Galuszewski '44DDS, School of Dentistry; Donald R. Sonsalla '55BS '62MA, College of Education; Dr. Edward L. Segal '50BS '50BA '53MD '59MS, Medical Alumni Association; Patrick O'Halloran '60AMS, Mortuary Science; Onalee Fanslow O'Hearn '46GN, School of Nursing; James J. Remes '56BSPHm, College of Pharmacy; Alfred E. France '49BA, College of Liberal Arts & University College; Wes E. Sorenson '58BArch, Institute of Technology; Dr. Edward F. Jankus '57BS

'59DVM '66PhD, Veterinary Medical Alumni Association; Mrs. Noel Carlson '65BA '67MSW, School of Social Work; Mrs. Lynnae LeBarron '68GDH, Dental Hygiene Alumnae Association; Richard Hyllested '67AA '68BS, General College; Mrs. Sandra J. Carter '58BS, Division of Medical Technology.

PRESIDENTS, REPRESENTING NON-CONSTITUENT GROUPS

Greer E. Lockhart '51BSL '53LLB, Law Alumni Association; Donald C. Benson '50SLA, "M" Club.

PAST PRESIDENTS COMMITTEE

Russell E. Backstrom '25BME '27MSME, William F. Braasch '00BS '03MD, Wendell T. Burns '16BA, Victor Christgau '24BSAg, Franklin D. Gray '25BA, Waldo E. Hardell '26BSB, Albert H. Heimbach '42BBA, Harry Heltzer '33METE, Hibbert M. Hill '23BCE, Arthur R. Hustad '16BA, Oscar R. Knutson '27LLB, Francis A. Lund '31-'35, Virgil J. P. Lundquist '43MD, Joseph Maun '32BA '35LLB, Harvey Nelson '22BS '25MD, Charles Judd Ringer '38-'41, Glenn E. Seidel '36ME, James A. Watson '42BA, Edwin A. Wilson '30BEE, Wells J. Wright '36BSL '36LLB, Edgar F. Zelle '13BA.

HONORARY LIFE ASSOCIATION MEMBERS

Dr. J. L. Morrill, President Emeritus of the University; William T. Middlebrook, Vice President Emeritus of the University; Dr. O. Meredith Wilson; Gerald T. Mullin; William L. Nunn, William B. Lockhart.

POINTS OF VIEW

and counsel of its graduates as well as their faith and understanding. It needs the financial support of its graduates. Most of all the University needs to make each alumnus an ambassador, not only for the institution, but for the educational process itself. That process must have an ever greater exposure; it can *never* be oversold. The danger is that the educational process will be undersold and misunderstood by placing false emphasis on extraneous higher education concomitants which tend to destroy its real purpose.

Do alumni have a need for their university? There is a deep emotional attachment for the school we attended. College years are formative years. They are a time when we grow from childhood to adulthood, from immaturity to maturity. The University is a place where we receive help to grow and to take our place in the world. Personal attachments are formed for places and things, but, *most importantly, for people.* These attachments remain with us, at least with most of us, a lifetime.

The need for a continuing contact. This is the need within all of us to identify with something greater than ourselves. Our University represents greatness, integrity, truth, something to hold on to in a changing world, something we can believe in *and be sure of.* There is a great personal satisfaction in being identified with one's university; its attainments and distinction rubs off as it were.

The need for a continuing education. There was a time when a college education would last a lifetime. No longer. Today

everyone — housewives, doctors, lawyers, businessmen, farmers, and so forth — needs help to keep abreast of what is happening around them. Graduates have every right to look to their university for this help. Conversely, the University has a responsibility *to help* its alumni keep abreast in their chosen field or areas of interest. There is a real need for continuing education programs for alumni — more than the alumni conferences, institutes, seminars now being sponsored.

The need for maintaining a continuing educational opportunity for your children. After graduation from high school, when it was your turn to go to college, you had the opportunity to go to a great University with a world-wide reputation for excellence. Now it is up to you as a University graduate to see that the same educational opportunity is available for your children and their children to follow. George Bernard Shaw said it well: "A man has no more right to enjoy the advantages of education without helping to produce education than he has to consume wealth without helping to produce wealth."

What, then, is the relationship between the alumni and the college? On one hand there is the administration and faculty; on the other, the alumni body. **The link between the two is the Alumni Association.** The relationship is one of mutual need, — of mutual interdependence. The Alumni Association has no reason for its existence other than to support, help and assist its Alma Mater.

The University, on the other hand, *must use* the Alumni Association to do things it cannot, should not or will not do. Alumni must be considered partners with the University in the collegiate enterprise. Lotus D. Coffman, in his inaugural address, said: "The University and its graduates underwrite each other. If either declines in merit or worth to the community, the other declines; if either grows stronger and better and serves more nobly, the other improves correspondingly."

Dr. Henry T. Heald, upon his retirement as president of New York University, stated it this way: "The ultimate continuing strength of a university rests with



When You're Hospitalized

**\$50 A DAY
TAX FREE**

**OPTIONAL
FAMILY
COVERAGE**

**MAA HOSPITAL
MONEY PLAN**

For more information Write to: H

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

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

its alumni. Their association is ended only in death, and even then new generations of alumni provide the continuity that perpetuates a university. Its officials come and go, its faculties change, its programs are modified and its buildings are replaced, but its alumni maintain a life-long relationship to their university.

"They are the keepers of tradition, preferred stockholders of the enterprise, the mark of accomplishments.

"From the time he is selected as an undergraduate, the alumnus is irrevocably associated with and attracted to his university. If he attains prominence and success, his university basks in reflected glory. He of all people has the greatest stake in his university. He follows its progress with pride; he serves as an unofficial

ambassador to the community; he contributes in many ways to its leadership.

"A university has a responsibility to its alumni, and they to it. If an alumnus maintains an intimate association with his institution and an intimate knowledge of its goals and problems, the chances are great that he will give his assistance in time, effort and money.

"In turn, the university is the keeper of a trust for him. It must never give him real cause to regret that it is his university. This is *the ideal university-alumni relationship*. Both the university and the alumni should strive to reach and keep it."

Ed Hamel

ATTENTION LIFE MEMBERS

A specially designed life member decal is available free, upon request.



To receive yours, write Life Membership Decal, Minnesota Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114, or telephone 373-2466 today!

University of Minnesota . . .

HOMECOMING BAR-B-QUE

Saturday, October 21, 1972 — 11:30 a.m. to 1:00 p.m.

MENU
Bar-B-Que Beef
Sandwich
Baked Beans
Potato Chips
Salad
Ice Cream
Coffee or Milk

The day the Minnesota Gophers meet the Iowa Hawkeyes

A "TAILGATING" PARTY AT WILLIAMS ARENA

\$2.00 in advance — \$2.50 at the door

A special Pep Band will provide music in keeping with the season. Gopher cheer leaders will add color and zest to the occasion.

— ORDER TODAY —

Purchase your Luncheon Ticket before Friday, Oct. 20 and save 50 cents. Please send me:

_____ Homecoming Luncheon Tickets at \$2.00 each \$_____

Name _____ Address _____

City _____ (Zip) _____



Make remittance payable to the University of Minnesota.
Address mail to ATHLETIC TICKET OFFICE, 205 Bierman Field
Athletic Bldg., University of Minnesota, Minneapolis, Minnesota 55455

**THE HEALTH SCIENCES:
SIX YEARS AFTER
THE CHALLENGE**



For more than a decade the University of Minnesota, along with the State Legislature, a panel of nationally-recognized health care experts and numerous concerned citizens, has been planning a major Health Sciences Expansion.

This expansion, which answers a 1966 Hill Family Foundation Health Manpower Study that recommended specific enrollment increases and curricular shifts, and a subsequent challenge by the State Legislature, has emphasized substantial and vital increases in the number of physicians, nurses, pharmacists, dentists and other allied health students graduating from the University in order to meet the state's health care needs.

The University has carefully planned these enrollment increases in both numbers and kinds, and has integrated its Health Sciences educational programs into a new team approach to health care, allowing the state advantageous use of its highly trained professionals' skills.

Training for the team approach will be aided by a Health Sciences building program that, as an overall effort, will provide one setting for a broad range of programs from which students in the various health care disciplines can learn to work together during the educational process — an important step in their learning to work together effectively and efficiently as professionals.

University Health Sciences faculty and students have devoted long hours to planning a physical expansion that would meet the academic, patient care and service objectives that the

University has identified as necessary to the health care needs of the state and the nation.

This "master plan" for the Health Sciences Center is designed to provide an orderly and flexible framework for the growth needed to meet today's health care challenge.

Student enrollment projections indicate that total Health Sciences enrollment could increase from 5540 students in 1973 to 7564 students in 1986. A breakdown of these figures shows an increase in overall Medical School enrollment from 2203 students in 1973 to 2974 students in 1986; an increase in overall School of Dentistry enrollment (including dental hygienists and dental assistants as well as graduate and undergraduate students) from 991 to 1400; an increase in the College of Pharmacy's enrollment from 560 to 660; an increase in the School of Nursing enrollment from 550 to 710; an increase in School of Public Health enrollment from 412 to 565; and an increase in the enrollment of other associated health professionals (including medical and radiological technologists, occupational and physical therapists, and rehabilitation counselors) from 839 in 1973 to 1270 in 1986.

The first building of the Health Sciences Expansion, Unit A — step I of phase I in the building program to provide space for greater numbers of Health Sciences students and modern, updated program offerings — will be ready for occupancy by summer 1973.

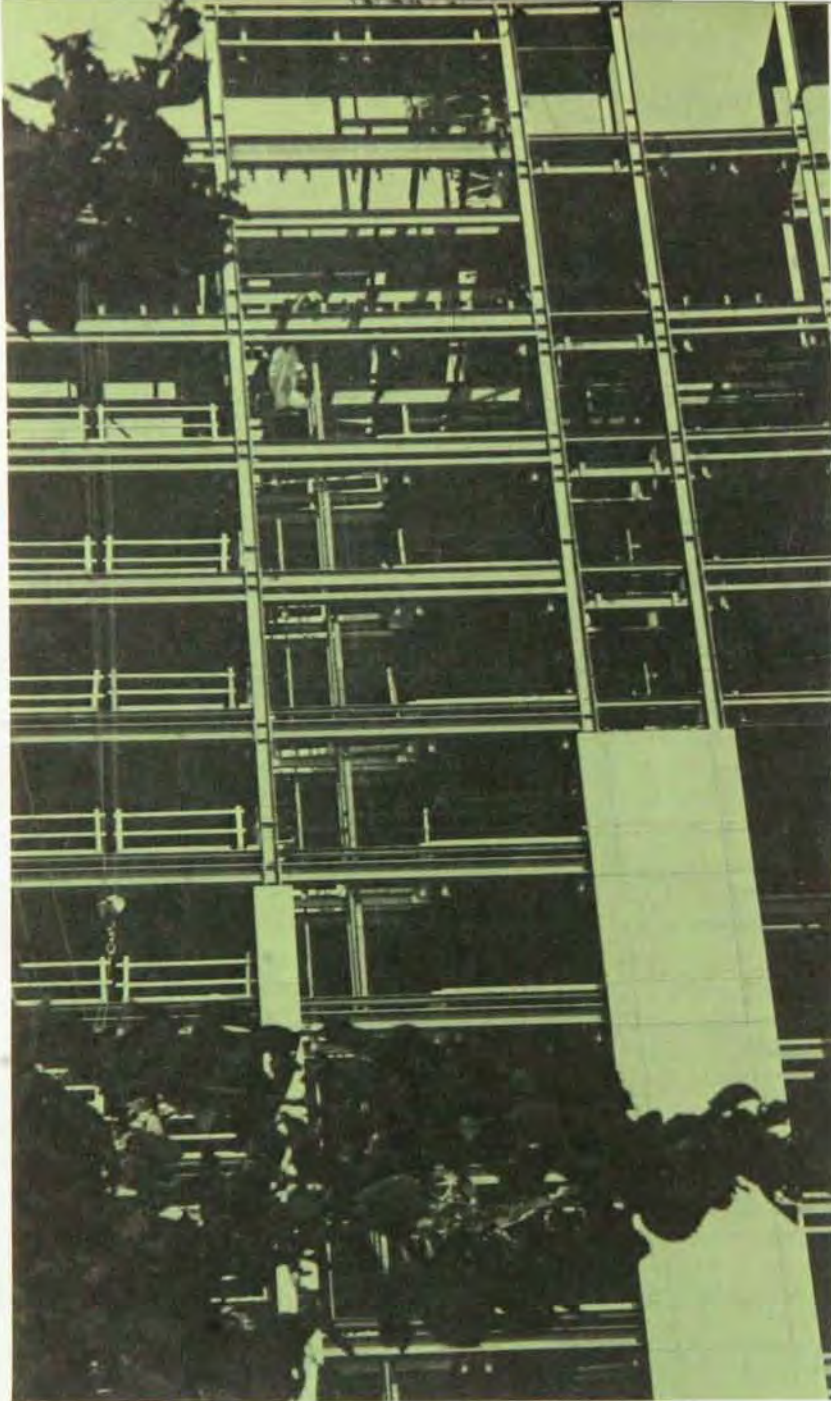
The School of Dentistry will fill approximately two-thirds of this new 16-story unit, or about 200,000 square feet of space. The rest of the space will be used by the Medical School, Basic Sciences and School of Public Health. A Unit A auditorium, a number of classrooms and seminar rooms, student-staff dining areas and the Basic Sciences teaching laboratories will be used by students from all the Health Sciences disciplines.

The School of Dentistry's move into the new facility will enable the School to promote professional efficiency through its team concept of dental practice where the dental assistant and the dental hygienist work directly with the dentist in effecting health care. This is known as four- or six-handed dentistry, depending on the number of persons assisting the dentist.

With the increase in space, the School of Dentistry will realize first-year enrollment increases from 130 to 150 in dentistry, from 60 to 150 in dental hygiene and from 50 to approximately 150 in dental assistants — all effective in fall 1973.

More than 631 individuals applied this year for the 130 spaces available in the School's freshman class. And from 70 to 100 fully qualified student had to be turned away, according to Dr. Erwin M. Schaffer, dean of the School of Dentistry.

In 1966, three years before the State Legislature endorsed the University's plan to increase its role in health sciences education, the School of Dentistry faculty indicated that they needed 128,000 square feet for executing the School's existing programs. At that time the faculty was working in 64,000 feet of space, some in closet-sized



offices which contained their own desks and storage cabinets as well as those of their secretaries.

During the late 1960s three new programs in cleft palate, oral biology and genetics, programs that were needed to keep pace with the modern demands on dentistry, were crowded into the School's existing facilities in the Owre-Jackson-Millard complex. Since that time the School has also revised its curricu-

lum, looking toward the day when four- and six-handed dentistry might be effectively taught in Unit A. This academic year, for the first time, the School is offering optional three- and four-year curriculum plans to its dentistry students.

The School's move into Unit A will allow its use of the special training laboratories and clinical facilities necessary to its curricu-

lum. Owre Hall was not built to provide such resource areas.

More than half of the space allotted to the School of Dentistry in Unit A will be used for clinical facilities that will serve the citizens of the state. In the new clinical units the School can provide service to Minnesotans on a 12-hour basis where it has been much more limited in the past and in overcrowded and dehumanizing facilities.

Despite these handicaps the School has managed to maintain a national reputation for its high quality of clinical care. In Unit A, more of this high quality care will be available.

The majority of the special teaching laboratories and research training areas of the School, which comprise 25% of its space allotment, will also be used by the Medical School and other Health Sciences disciplines in developing the team concept of health care.

Such clinical service and research facilities are important to the Health Sciences' fight against the two most common diseases of mankind, second only to the common cold — dental caries and gum disease. Significant research by School of Dentistry personnel in microbiology, biochemistry and periodontology will be bolstered by the move to Unit A.

The new building will also provide Health Sciences students space for study and cross-disciplinary work as well as auto-tutorial or self-instructional areas, Dr. Mellor R. Holland, professor and assistant dean of the School of Dentistry, told The

Alumni News. These study carrels will be self-contained units with facilities to run tapes, slide presentations and other programmed learning packages.

"We consider these auto-tutorial units a real step forward, and an innovation for the Health Sciences," Dr. Holland said.

These units are but part of the Health Sciences total Learning Resource Center which will be an integral part of the Health Sciences Expansion. The existence of such a center recognizes a student's ability to and enhances his ambition to pace his own learning.

School of Dentistry administrators, faculty and students all have been active in the planning necessary to the new facility. Three students sit on the School of Dentistry educational policy committee; and the School's new clinical program is the result of input by every faculty member and student in the School.

The total project cost of Unit A will be approximately \$46,016,995. This figure includes \$18,922,968 in previous state appropriations and \$22,394,027 in a federal National Institute of Health (NIH) grant.

The Health Sciences 1973 Legislative request for Unit A is \$4,700,000 for moveable equipment that is a critical and necessary part of the unit's phased planning. The School of Dentistry will move as much of its present equipment as possible, Dean Schaffer said. Some of this equipment was purchased earlier with the move to Unit A in mind. The current legislative request will provide additional modern equipment for which Unit A and the School of Dentistry curriculum has been designed.

The School of Dentistry's move to Unit A will free space in the Owre-Jackson-Millard complex that will be used by the Basic Sciences. Another Health Sciences 1973 Legislative request is for \$1,600,000 to remodel and rehabilitate laboratories and teaching spaces in this complex for the Basic Sciences. This is 22 percent of the money needed for the Owre-Jackson-Millard renovation; the rest will be requested from the 1975 Legislature.

The University's six major Basic Sciences departments— anatomy, biochemistry, microbiology, pathology, pharmacology and physiology— along with the behavioral sciences, biostatistics and human genetics, provide basic course work for professional students in all areas of the Health Sciences. In order to realize the expanded Health Sciences enrollments, an appropriate number of research and teaching facilities must be available to the Basic Sciences.

The Basic Sciences must also provide graduate teaching and research facilities for their own students as well as research facilities for the likes of cancer prevention and treatment, heart research, drug action and abuse, and life systems. This research is the key to many of our modern disease problems and cannot go forward without adequate facilities.

Health Sciences Unit B/C, a 15-story structure that will primarily serve the University of Minnesota's Medical School, is also part of phase I of the approved Health Sciences Master

Plan. This unit will provide classrooms, seminar rooms, learning resource space, independent study space, teaching laboratories and faculty offices for many of the Medical School's clinical departments, along with hospital and patient handling areas. The building will allow the Medical School's classes to increase from 160 to 227 students and the training programs of other health professionals to expand as well.

Unit B/C of the past was a more ambitious project than it is today. With the 1971 revision of federal funding for the health sciences and a subsequent cutback in federal monies available for building, both the federal and state requests for B/C have been revised.

After being disappointed in a recent federal funding request, the Health Sciences has re-submitted its B/C funding request to the appropriate federal agency, pending the revision of the health sciences building money bill that is in process in Congress.

The University is asking the federal government for \$12,898,147 and the 1973 State Legislature for \$14,000,000 in order to break ground and complete the shell for B/C.

Health Sciences Unit F, a nine-level building that will connect directly to Unit A and be occupied by the College of Pharmacy, is step three of the Master Plan. This building would provide much needed space for the College of Pharmacy's expanded curriculum, allowing the College to increase its classes from 103 to 150 students.

A request for federal funding of \$10,813,580 is also pending for this unit, and the Health



Sciences will ask the 1973 State Legislature for \$2,752,928 for the building.

The new federal Health Manpower Bill which, for the first time in history, established direct federal support for medical education, has national money levels considerably lower than those recommended by health sciences agencies and committees, Dr. Mead Cavert, associate dean of the University's Medical School, said.

The Bill shifts federal funding away from the grant form to a capitation base, allowing health sciences unites so much aid per student enrolled. The amount of capitation is less than that recommended by the Association of American Medical Colleges and the Carnegie Commission. For example, both of these bodies recommended from \$4000 to \$5000 in aid per medical student; Congress authorized a capitation level of \$2500 per medical student and the President and appropriations committee compromised at a figure less than \$2500 per head.

Three years ago the University Medical School became a part of the federal Physicians Augmentation Program (PAP), an NIH crash program designed

to immediately increase the number of doctors available in the U.S. As a PAP participant, the University's Medical School increased its enrollment by 60 in 1970, and must continue to increase its class size through 1975 to 270 students. Under the new Health Manpower Bill, PAP no longer exists as a special aid program, but the University's obligations to PAP still must be met. In addition, the new federal legislation requires that medical schools increase their enrollments by 5 percent in order to be eligible for capitation monies; this means that the University Medical School will have to add 12 more students to its freshman class above the PAP increase.

"On one hand the federal government requires that, in order to receive funds, medical schools must increase their class sizes," Dr. Cavert said, "and on the other hand, the money allocated for teaching facilities is unrealistically low."

When Dr. Cavert made this

comment, the amount of federal monies available for health sciences construction was \$80 million, \$720 million less than had been available before. Revised legislation currently under consideration could change this amount.

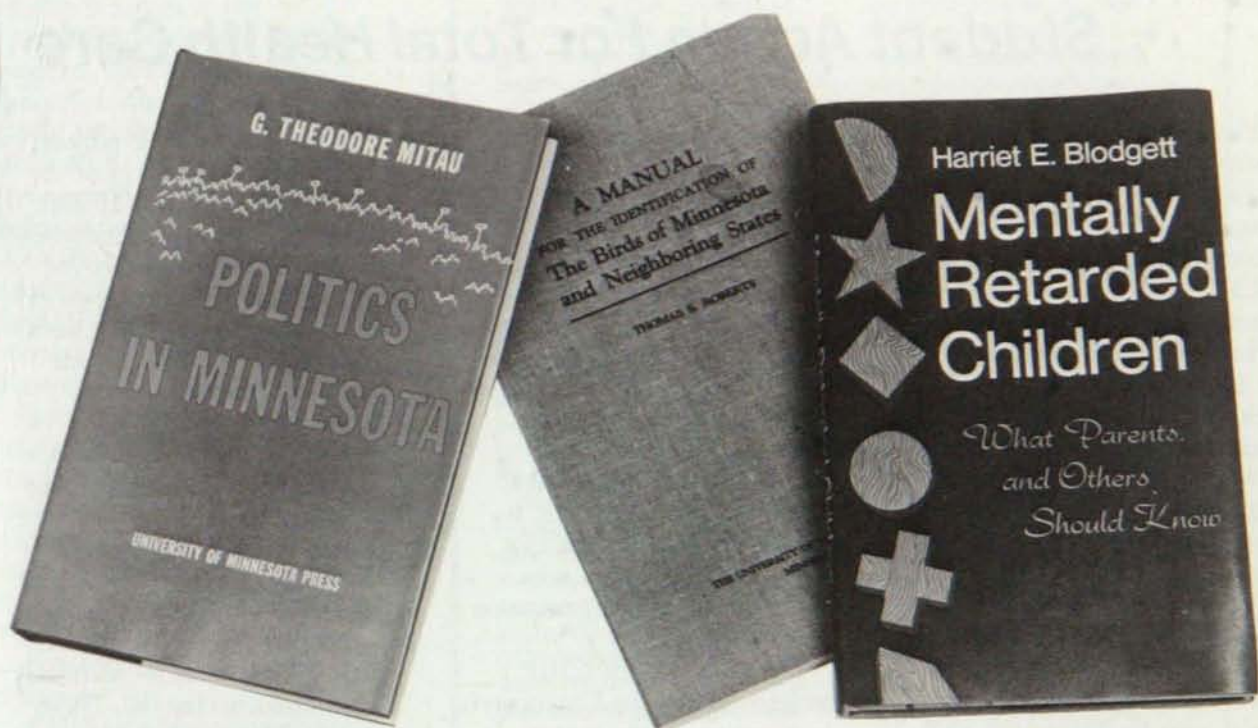
With its enrollment in the PAP program, the Medical School's response to the health manpower needs of the nation was outstanding. Minnesota doubled the enrollment increases shown by other medical schools active in PAP, and accounted for one-seventh of the total national increase.

The Medical School faculty agreed to short-term night classes and the squeezing of more students into laboratories because they were told that a building and subsequent increases in space were not far away.

At this point in time, when federal funding for the Health Sciences Expansion Program hangs in the balance, the expansion which the state has endorsed as the University's necessary commitment to the state's health care needs, must have the support of every alumnus and friend of the University.

For MAA members only . . .

selected hard and soft cover books published by the University of Minnesota Press at discounts representing substantial savings over the regular list prices of these books. This offer applies only to books advertised in *The University of Minnesota Alumni News*.



POLITICS IN MINNESOTA, by G. Theodore Mitau. A handbook of information on the government and politics of Minnesota, of special interest in an election year. Revised edition. 176+ pages, illustrated. (Reg. price \$5.50 cloth; \$2.95 paper) *MAA Price** \$3.57 cloth; \$1.92 paper. Postage for either cloth and paper, 21¢.

A MANUAL FOR THE IDENTIFICATION OF THE BIRDS OF MINNESOTA AND NEIGHBORING STATES, by Thomas S. Roberts. Contains keys and descriptions for 335 species and 33 subspecies of birds, with black-and-white drawings where needed for closer identification. Bound in limp cloth for easy use in the field. 279+ pages, 123 illustrations. (Reg. price \$4.50). *MAA Price* \$2.92. Postage 21¢.

MENTALLY RETARDED CHILDREN: WHAT PARENTS AND OTHERS SHOULD KNOW, by Harriet E. Blodgett. A guidebook to meet the needs of parents and others not only for information about the problems of retardation, but also to help them develop the emotional maturity needed for realistic attitudes and expectations. 174+ pages. (Reg. price, \$5.95) *MAA Price* \$3.87. Postage 21¢.

*MAA prices reflect a 35% discount, 5% less than that passed on to members last year because of the cost of processing orders in the MAA offices. New discount started with the 1972-73 publication year. Books offered during 1971-72 will continue to carry the 40% discount.

Minnesota Alumni Association Books
University of Minnesota, 2610 University Ave.
St. Paul, Minnesota 55114

_____ **POLITICS IN MINNESOTA**
(Cloth or paper) \$ _____

_____ **BIRD IDENTIFICATION MANUAL**
(Limp cloth only) \$ _____

_____ **MENTALLY RETARDED CHILDREN**
(Cloth only) \$ _____

\$ _____
(Minnesota residents only,
add 4% tax)

Total postage \$ _____

Total Remittance \$ _____

(Make check payable to the Minnesota Alumni Association.)

Name _____

Address _____

Membership No. _____

CHIP

Student Action For Total Health Care

The enthusiasm is consuming when CHIP staff members talk about their organization, the Council for Health Interdisciplinary Participation.

CHIP, a University of Minnesota student organization, serves as an information center for Health Sciences students seeking to develop interdisciplinary projects.

After a faltering start, the young organization today appears well established to provide these students with opportunities for learning situations outside the classroom. Prompted by the University's wish to provide more and better health care for Minnesota and convinced of the need for an office to facilitate Health Sciences projects that use the resources of all the Health Sciences units, Dr. Lyle A. French, University vice president for the Health Sciences, authorized the formation of CHIP in the fall of 1970.

Less than a year later lack of student interest nearly ended the program.

Finally, in the fall of 1971, Mrs. Susan Rader, student affairs coordinator for the Health Sciences, recalled that CHIP was revived and reorganized when "a combination of circumstances and luck" brought together several Health Sciences students interested in the organization's potential. Their first effort was an orientation program for new Health Sciences students. Its success convinced them that interdisciplinary work was feasible through an organization like CHIP.

The nature of the CHIP projects reflects the University's development of the team approach to health care, while CHIP's almost total reliance on student initiative emphasizes the contributions students can make while in school. CHIP has generated a greater appreciation among Health Sciences students for one another's specialities and skills, and a new enthusiasm for classroom education.

Mrs. Rader, as a facilitator and advisor, has watched CHIP's development paralleling changes in the University's Health Sciences.

"There are no requirements — that's the beauty of CHIP," she said. Students are under no obligation to participate in a specific number of predetermined projects for a certain number of hours. Rather, students develop projects independently to fill needs they feel exist.

To launch a CHIP project, the project members must represent at least two Health Sciences units and attend one CHIP meeting to be approved by the majority of students in attendance. Projects that have been approved cover a wide range of concerns, from curriculum change to community health education.

Such an informal procedure and emphasis on action has been indicative of CHIP from the beginning. Avoiding as much red tape as they could, students developed a venereal disease education program for secondary school students last fall. These Health Sciences students, numbering about 20, felt they would be able to communicate more effectively with junior and senior high school students than older, more experienced health professionals.

"These students aren't asking 'What is VD?', but 'Where can I go for treatment?'" Mrs. Rader said.

Teachers in the schools that CHIP visited are pleased with their students' acceptance of CHIP speakers and admire the speakers' ability to elicit frank and open questions from their listeners.

This positive public response to CHIP's VD program, the necessary service it provides and

the ease with which it was established encouraged other Health Sciences students to develop projects under CHIP's sponsorship.

While some CHIP projects emphasize improvement in the Health Sciences at the University, others, like the VD program, seek to provide health services to the community. CHIP also sends out a newsletter to Health Sciences students and has assembled a list of agencies needing volunteer workers.

CHIP participants have established a counseling service for University students in cooperation with the College of Liberal Arts Lower Division office. University students interested in a career in one of the Health Sciences areas can now talk with CHIP members and hear a student's viewpoint and suggestions on Health Sciences education. Earlier, such Health Sciences educational counseling was not available to students.

CHIP members also provide information about the Health Sciences through a course offered by the School of Public Health, "Introduction to Health Care Delivery". Developed by Richard Fox, a CHIP member, and University faculty members, the course tries to acquaint Health Sciences students with a broad understanding of health care and with their specific role and the roles of other health care specialists.

"Most students have some idea of what's going on in their

U gets \$1.4 million for allied health program support

The University of Minnesota Health Sciences Center has received a \$1.4 million five-year grant to support its allied health programs, establish an integrated curriculum and develop new allied health professions.

The grant, competitively obtained from the National Institutes of Health Bureau of Health Manpower Education, will help support established programs in medical technology, occupational therapy, physical therapy, dental hygiene, dental assisting and the allied health coordinating unit under the vice president for health sciences.

Totals for each area, not including an eight percent indirect cost allocation, are medical technology, \$348,451; occupational therapy, \$228,110; physical therapy, \$178,312; dental hygiene and assisting, \$403,285; and program coordination, \$200,504.

"The grant enables us to give greater visibility to the role of allied health professionals in the health care delivery process," said Dr. Manfred J. Meier, coordinator for the Allied Health Profession.

Dr. Meier explained that efforts will be made to reduce

existing barriers between health-care professionals as well as to determine the supply of and demand for allied health manpower in the state.

New interdisciplinary courses will deal broadly with the contributions of allied health professionals to diagnosis, treatment, rehabilitation, maintenance and prevention of illness. Extensive examination of patient-professional relationships and ethical standards will be included in curriculum development.

New programs proposed for the next five years include those for consumer health educators, gerontology specialists, alcohol and drug abuse counselors, clinic managers, health career counselors, health media consultants, emergency room nurse-practitioners, respiratory therapy educators and support personnel for a variety of health specialties.

An advisory council representing the allied health education programs will work toward integrating the core curriculum, expanding the number of facilities around the state where students can receive supervised clinical instruction, and toward strengthening relationships with allied health programs in Minnesota's hospitals, state colleges and vocational-technical schools.

own discipline," Fox said, "but we want them to understand the total responsibility for health care and see their own role in it." Offered since last winter quarter, the course covers a variety of health care topics and utilizes frequent guest speakers.

To provide an informal meeting place for Health Sciences students, CHIP members have renovated a garage located between Diehl Hall and the construction site of the new Health Sciences building. Riverview Garage, as the lounge is known, is open to all Health Sciences students to help integrate the different health disciplines and give students whose schools lack lounge areas a place to relax.

Work on the lounge was done

primarily by students from funds allocated by the University Regents, and with volunteer assistance and advice from workers on the nearby construction site.

Thinking in terms of the total Health Sciences, rather than about individual units, CHIP has begun a minority recruitment project to encourage more minority students to enter the Health Sciences. A pioneering effort that staff members feel may be one of the best in the country, the project has received federal funding to hire coordinator Richard Jenkins to develop a program and start recruiting.

A physiology student hoping to enter Medical School, Jenkins became interested in CHIP when he took the course that CHIP had helped to develop. He is involved in the minority project because he feels minority health specialists must serve minority communities if better health care is to be provided.

"Whether or not I get into Medical School," he said, "I feel compelled to help other students, to prepare them to be able to get into the Health Sciences." His University experience, he feels, could benefit other minority students in adjusting to and succeeding at the University.

Other CHIP programs, like the minority recruitment project, try to bring the University's resources closer to the community. CHIP members can be found at St. Mary's Hospital's detoxification unit working with patients being treated for drug and alcohol abuse, developing therapy programs and helping to research follow-up care.

Involved with the College of Pharmacy's previously

established drug education program, CHIP helps recruit student speakers from throughout the Health Sciences. A recent drug education seminar sponsored by CHIP and the College of Pharmacy, in cooperation with the Student American Pharmaceutical Association, drew over 150 participants from the University and surrounding communities.

CHIP sponsors other special speakers and discussion programs, which, because of their particular research area or outspoken advocacy of a controversial viewpoint, are not likely to be included in Health Sciences classes. Last year CHIP invited, among others, Dr. Evan Shute to present his research on vitamin E, and Dr. Andrew Weil to speak on "Altered States of Consciousness" at Minnesota.

Acceptance of CHIP and its programs has been almost completely favorable. "What flak we do get," Mrs. Rader said, "is very minimal."

Administrative response to CHIP has been positive. Medical student Tom Kottke sits on the Council of Health Sciences Deans and Directors with full voting rights as a CHIP representative.

Individual units within the Health Sciences have followed the administration's lead and supported their students' work with CHIP. "All the schools have been remarkably cooperative," Mrs. Rader said, "but the School of Nursing really de-

serves a pat on the back." That School requires participation in a CHIP project as a part of the sophomore nursing students curriculum; and nursing students have been the first to receive academic credit for CHIP participation.

Recognition of CHIP's benefits has spread beyond the University as the organization receives requests from schools throughout the United States for information about establishing organizations similar to CHIP.

Student attitudes have changed since CHIP was organized. When CHIP first began, Mrs. Rader said, the prevailing attitude was "us against the administration, the Establishment"; today "we" includes the students, faculty and administration.

"Students are not just becoming part of the Establishment," she explained, "they are sincere, dedicated, bright people. The administration is giving them more respect now and they don't feel alienated from the faculty."

The students also respect each other more. Working with others outside their specialties, students have grown to appreciate the skills and knowledge each area of the Health Sciences can contribute to total health care delivery.

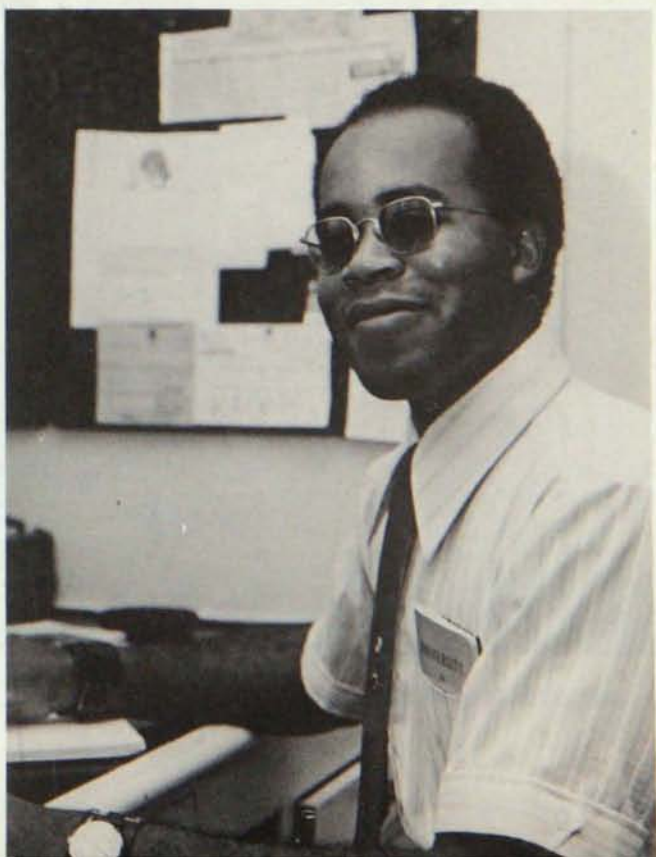
Previously, Mrs. Rader noted, many Health Sciences students, especially medical students, felt cut off from their fellow students and saw them as competitors, not as co-workers. Working with an organization such as CHIP that exists outside of academic pressures has given Health Sciences students a chance to use their education today and to communicate with other future health professionals.



AS STUDENT AFFAIRS coordinator for Health Sciences at the University of Minnesota, Susan Rader, pictured at the top, gives advice and guidance to students working on CHIP projects.

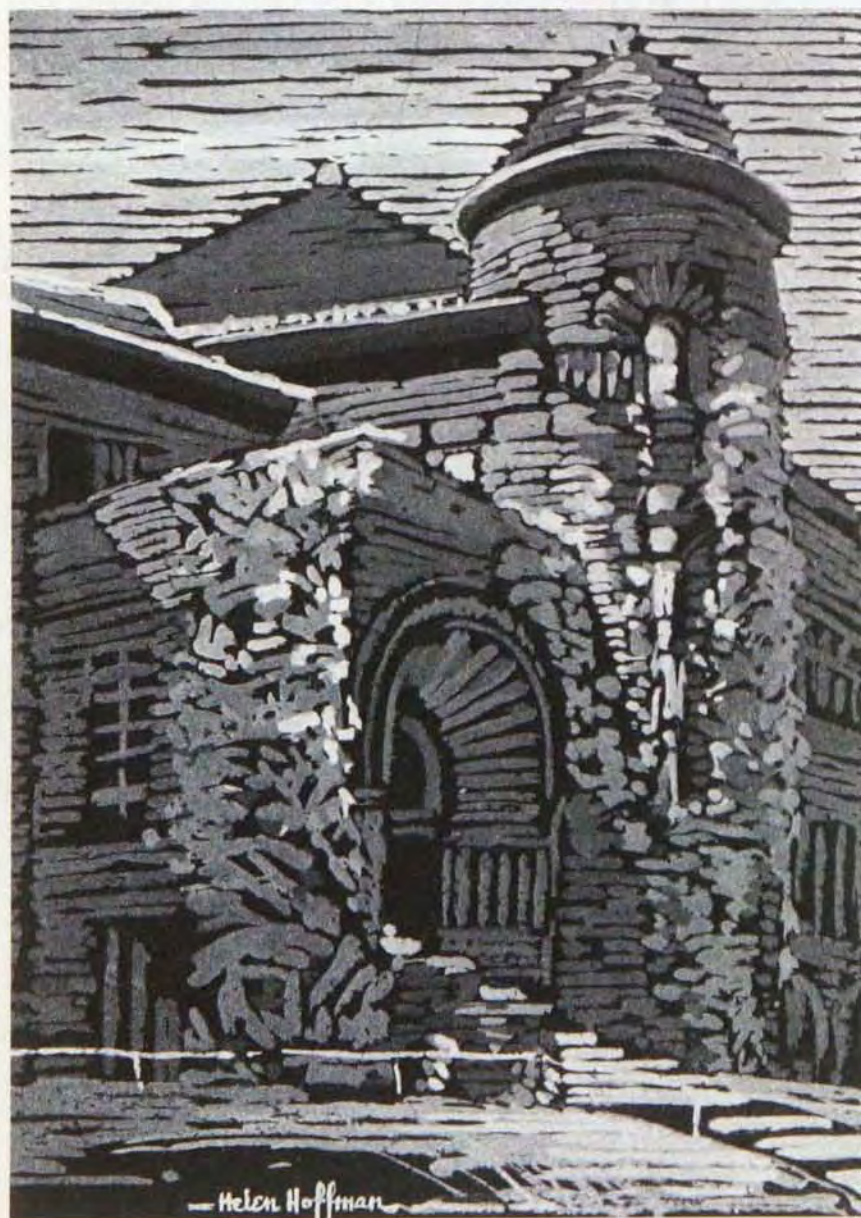
DOING MOST OF THE renovation themselves, with some advice and help from construction workers located nearby, CHIP participants have converted a garage into the lounge pictured above. The lounge, known as Riverside Garage, is open to all Health Sciences students.

RICHARD JENKINS, pictured at the right, heads CHIP's minority recruitment program in a pioneering effort that CHIP staffers feel is one of the country's best.



100 Years of Minnesota Geology: An Alumni Observance

Pillsbury Hall, quarters of the University's Geology department, as drawn by Helen Hoffman for the 1929 *University of Minnesota Gopher*.



Until 100 years ago, Minnesota's known beauty and riches were only skin deep.

Then, in 1872, a Department of Geology was established at the University of Minnesota and a State Geological Survey was created as a companion agency. In the century since then, geologists from the University department and the state survey, working together, have been uncovering a wealth of resources and knowledge from beneath the face of Minnesota and telling the world about it.

Formal recognition of the historic role of the Department of Geology and the Geological Survey will be spotlighted as a special centennial observance in connection with the annual convention of the Geological Society of America (GSA) in Minneapolis, November 12 to 15, 1972. Selection of Minneapolis as the convention city of the national professional society was, in fact, due to the locally significant 100th anniversary. GSA itself is 15 years "younger" than the University groups, and its convention is its 85th annual meeting.

For Minnesota graduates and persons associated with the Department of Geology,

festivities will begin Saturday, November 12, with a reception and banquet in the Cardinal Room of the Curtis Hotel, Minneapolis.

Faculty members and department graduates will be active in general programs of the GSA convention, as well as in their special alumni events. For the GSA convention, Professor George E. Rapp, Jr. of the Geology department and Paul K. Sims, director of the Geological Survey, are co-chairmen; and Professor Tibor Zoltai, head of the department, is honorary chairman for the convention.

Professor Herbert Wright heads the committee for the departmental observance, and George Schwartz, professor emeritus, is assisting with editing of a centennial book which traces the history of the Geology department and Geological Survey in time segments related to each of the department heads.

The principal focus of this book is on Newton Horace Winchell, who came to Minnesota 100 years ago to establish the state's first Geological Survey and the University department. The organizational structure was a fast-moving one, according to the record, because Winchell's appointment as state geologist was formalized in July of 1872, and he established his office and began field work September 1 of that same year.

The appropriation for the first year of operations was just \$1,000, and it was expected to cover both the University responsibilities and the state survey work.

Winchell soon discovered that the funding was insufficient to sustain the survey work, teaching and writing, but he launched the early efforts in all those directions and began unfolding the geological map of Minnesota that has since revealed tremendous mineral wealth, rich agricultural lands and water resources that are not matched in many places anywhere in the world.

For alumni returning to the campus at the time of the anniversary observance and GSA meetings, a focal point of interest will be Pillsbury Hall, where the Geology department is currently housed. It has been located there since 1890, which may be a record for location in one place among all University departments. Open house visits are scheduled there, and also at the offices of the Geological Survey, in a much newer building on Eustis Street S.E., between the Minneapolis and St. Paul campuses of the University.

Visitors will have opportunities to observe contributions of University geologists not only to Minnesota's developmental past, but also to the scientific future as represented by participation in national space programs and research on moon materials.

Geologists are among the most active scientific groups in space exploration, and Minnesota displays will include the moon rock samples which have been under study by campus researchers. The centennial book covers this phase of the Geology Department's activities as well

as its earlier explorations, which stemmed from a geological map of Minnesota developed by Winchell 100 years ago.

U chemistry professor wins national award

Professor Robert C. Brasted, director of the University's general chemistry program, has been named winner of the 1973 American Chemical Society's \$2,000 Award in Chemical Education.

A scientist and educator, Brasted was chosen for his research and teaching, his work toward improving the quality of chemical education and his leadership in organizations devoted to chemical education at all levels.

The award, which Brasted will receive next April during the Society's 165th national meeting in Dallas, Texas, was established in 1950 to recognize outstanding contributions to chemical education.

Brasted received BS and MA degrees from George Washington University, and earned his PhD degree in inorganic chemistry from the University of Illinois.

He joined the University of Minnesota faculty in 1947 as assistant professor and became a full professor in 1954. Brasted has been an invited lecturer at universities and conferences in the U.S. and abroad, and is editor, author or co-author of several books, including an eight-volume series on inorganic chemistry.

minnesota

Women

During a career which began in the early years of the University of Minnesota's School of Nursing, Barbara Thompson Sharpless has participated in several significant developments in the nursing field and in the growth of the School of Nursing.

A member of the School's third class, Mrs. Sharpless entered the University in 1910, when nursing enrollment numbered 10. Earlier she had taught in North Dakota country schools for two years, and, until she met another teacher planning to go into nurses' training, Mrs. Sharpless admits, "I had never been interested in nursing before, but I decided that it might be a good field."

The University of Minnesota School for Nurses, as the School of Nursing was then called, was unique for its time. Established in 1908 by the Regents, the School was the first in the world to be formed as an integral part of a university, giving nursing students the same privileges and status as other university students.

When Mrs. Sharpless was a student nurse, the School still faced organizational difficulties. Adequate space for teaching and student housing was lacking. Classes were taught in a small room at 417 Delaware Street S.E., which meant that any equipment needed to demonstrate nursing procedures had to be carried to and from one of the hospital buildings for each class session.

"In the beginning," Mrs. Sharpless recalls, "the hospital was housed in four different buildings, and three times a day food for the patients was carried by Charlie on a little hand cart which ran on two wheels — rain or shine, drifts of snow or otherwise, Charlie was always on time."

Besides being scattered, University hospital facilities were cramped. In the Surgical building at 303 Washington Avenue, winding, narrow stairs led to the second and third floors. Mrs. Sharpless recalls that stretchers could not be used on these precipitous stairs and "the interns had to carry patients in their arms from the operating room back to their beds."

The living quarters for nurses were also less than ideal. Although the housing situation was described

as "temporary" when the School opened, the Nurses' Hall, now Powell Hall, was not a reality until 1933. Up to then nursing students lived, cramped and crowded, in houses along Delaware and Church Streets.

Student nurses' uniforms have also changed over the years. As a student, Mrs. Sharpless received material for her uniform from the School, but had to arrange for it to be made. She describes the first School uniform as blue with a white bib, apron and cap and a straight collar which left a yellow or brown crease around the neck "wherever the top of the collar touched."

"There is probably not one in captivity today. I do not have one and I am sure I discarded it with a great deal of pleasure."

Many of the problems inherent in the development of a new school were dealt with by Louise M. Powell, who became director of the School after its first director, Bertha Erdmann, became ill. "The early days were not so easy," Mrs. Sharpless says, "because Miss Powell had no assistant, no instructor and no dietician. She was responsible for seeing that the patients were not only cared for, but that the proper diet was prepared for them."

"Miss Powell had a load of responsibilities when she first came to Minnesota," Mrs. Sharpless recalls. "She was the administrator of the School, teacher, housekeeper, dietician and counselor. She made out the menus for both patients and personnel, did her own marketing by telephone, and attended all the doctors' lectures so she could prepare the final questions at the end of each course. . . . A schedule such as Miss Powell had was really a superhuman one, but she was blessed with a fine sense of humor and her refreshing, rippling laughter was always present as she went about her stupendous tasks."

Miss Powell's tasks also included attracting quality students to the School of Nursing, establishing its curriculum, finding faculty and defending nursing's place in the University.

After graduation in 1913 with a Graduate of Nursing diploma, Mrs. Sharpless did private duty

nursing and supervised the operating rooms at St. Andrew's Hospital and City Hospital, Minneapolis, before returning to the University in 1916 as a head nurse at University Hospital. That same year Marion L. Vannier joined the School of Nursing faculty as a nursing arts instructor. When Miss Powell resigned as director of the School in 1924, Miss Vannier assumed her position.

During World War I the University was able to demonstrate its contributions to nursing education. Miss Powell, who then directed the Nursing School, became acting superintendent of the University Hospital when its superintendent left to work with the Surgeon General in Washington, D.C.

Miss Vannier prepared 500 Navy hospital corpsmen for duty in nursing procedures and patient care at University Hospital. Mrs. Sharpless, and every other head nurse at the hospital, became part of the University of Minnesota Base Hospital #26 unit which left Minneapolis in 1918 for France.

"Shortly after arrival in France," Mrs. Sharpless recalls, "ten of us were detached from the Base and transferred to Evacuation Hospital #7, then stationed back of Chateau Montanglaust in Coulommiers, France. This hospital moved with the battle lines to Souilly and then to St. Juvin. In December, 1918, the organization moved to Prum, Germany, where it became part of the Army of Occupation.

"The trip from France to Germany took ten days. We lived in box cars — two nurses had an Army cot on which to sleep and there were ten cots in a box car.

"We returned to the U.S. in June, 1919. On the trip to New York on the Prince Frederick Wilhelm, I was an acting chief nurse in charge of fifty nurses."

The professional association and personal friendship between Miss Vannier and Mrs. Sharpless continued after the war. They were together at the Charles T. Miller Hospital in St. Paul in the early years of that hospital's nursing program. Miss Vannier arrived at Miller in 1920 to set up the nursing service and remained as superintendent of nurses; Mrs. Sharpless, a nursing arts instructor, came for a year before joining the University faculty as a nursing instructor in 1921.

During the seven years Mrs. Sharpless then spent at the University, she taught nursing classes, took nursing education courses herself and served as part-time assistant to Marion Vannier when she became director of the School. For a time in 1928 when Miss Vannier took a sabbatical leave, Mrs. Sharpless became acting director of the School of Nursing.

Together these two women wrote *A Textbook of Nursing Technique* which eventually went to



five editions. Mrs. Sharpless remembers Miss Vannier as "the kind of person who has the faculty of guiding others in her very sincere quiet way, to heights that they themselves would never have thought possible. To Miss Vannier and to her alone, I owe a great debt of gratitude for any success I have had in nursing, and also in my living outside of nursing."

Contributions to nursing and nursing education continued to mark Mrs. Sharpless' career. As director of nurses at Minneapolis' General Hospital

from 1929 to 1934, she and her staff developed what is known as the Kardex method of record keeping. "When I first went to Minneapolis General Hospital as director of nurses, large sheets of orders for medicines and treatments were recopied every day. The method, together with methods of keeping records in the office, appalled me," she said.

During faculty conferences a system which combined patient treatment cards and nurse assignment sheets into one convenient unit was developed. A card for each patient containing medication and treatment orders was inserted into a file holder which hung at the nursing station. This new system eliminated the need to copy orders over daily, allowed each card to be inserted or removed without disturbing the others and provided easy access to those orders for personnel.

"Little did I realize then," Mrs. Sharpless says, "that the method would become practically universal in hospitals across the U.S. In every hospital I have had occasion to visit, the visible file of orders is always in a very prominent spot on the nurses' station and is constantly referred to by doctors as well as the nursing staff."

After receiving a BS degree in nursing education in 1932 from the University and serving as Wisconsin's director of the Bureau of Nursing Education and secretary of the Board of Nurse Examiners, Mrs. Sharpless spent two years (1938-1940) helping to establish the National League for

Nursing Education's accreditation program. Together with another member of the League's accrediting committee, she surveyed over 100 nursing schools to provide the national accrediting committee with data for developing norms for national accreditation of schools of nursing.

"It was a terrifically grueling ordeal — traveling by train, then spending many hours in a hospital each day reviewing their organizations," Mrs. Sharpless recalls.

After this survey was completed, Mrs. Sharpless continued in nursing education, serving as a nursing consultant in the U.S. Cadet Nurse Corps from 1944-46 and as director of several schools of nursing until 1954. After she prepared nursing manuals for four California hospitals, she retired from her active nursing career. She and her husband, a retired architect, now live in Woodland Hills, California.

Looking back over her career Mrs. Sharpless says, "There has never been a time when I have had any regrets regarding nursing as a profession nor the decision to enter the School of Nursing at the University of Minnesota. At no time did I ever feel that there was anything undesirable in nursing."

Speaking of the University School of Nursing she says that "the School has always been very close to my heart, and I have watched its progress with a great deal of interest. . . . I look back with pleasure and joy at all my contacts through the years."

Computer to match car pools at U

The University of Minnesota has a car problem. More than 50,000 private vehicles converge on the Twin Cities campus each day and 60 percent of these cars have only one occupant.

Besides causing traffic jams during rush hours, these cars tie up valuable land for parking space and clog the streets of the residential community that surrounds the campus.

A survey taken by the University's Office of Physical Planning and Design last March showed that one third of the drivers commuting daily to the University would be willing to join a car pool. However, most hadn't because they didn't know anyone else that would join,

too.

A computerized car pool system will operate at Minnesota this fall that is designed to cut down on the number of cars converging on the University, as well as get potential car poolers together. It is open to University, students, staff and faculty.

Steve Shapiro, a University student who helped plan the computerized system, said that car pooling isn't new, but the computerized plan is unusual. "Other systems have formed pools around a zone or zip code," he said. "Our system emphasizes the individual and his needs and makes him the starting point for forming a pool."

People who sign up for the system fall quarter will fill out a form showing where they live,

where they'd like to be dropped on the Twin Cities campus, and what times and days they need to arrive at and leave the University. This information will then be fed into a computer which will match similar needs and preferences. Shapiro said that each participant will receive a list of up to 10 names of people in his neighborhood who wish to join a car pool.

The computerized system is designed to allow for flexibility — if a commuter needs to arrive at the campus early on some days and later on others, his list of potential poolers will include some individuals who can fill these needs.

The system, which is prepared to cover the seven-county metropolitan area, can easily handle 5,000 commuters.

The Best Team of All Time ?



The Golden Gophers of 1960

Minnesota has always had a tradition of immortal linemen, all the way back to Bronko Nagurski, and 1960 was no exception. With such stalwarts as Bobby Bell, Greg Larson and Tom Brown, the Gophers won a Big Ten title, a Rose Bowl trip and were voted national champions. Now you can find out whether this was the greatest college football team with the SPORTS ILLUSTRATED College Football Game. In it, you can match the Gophers against any one of 31 other great teams of the past decade in the most realistic football board game yet devised.

The game is based on an expert analysis of every play run by each team during its finest season. Since each individual team's strengths and weaknesses have been accurately integrated into the game, you can actually determine what would happen if these great teams had played each other. Plus, you get to call the Gophers' offensive and defensive plays, just like Coach Murray Warmath or All-America Quarterback Sandy Stephens. How would the 1960 Gophers have done against Notre Dame's national champs of 1966, or the Texas Longhorns of 1969, undefeated and untied national champions, or Ohio State's magnificent 1968 squad?

Just fill out the order blank below for your copy of the SPORTS ILLUSTRATED College Football Game.

Order several games and give them to your friends.

ORDER YOUR SPORTS ILLUSTRATED COLLEGE FOOTBALL GAME TODAY

AIR FORCE '70	MINNESOTA '60	PRINCETON '64
ALABAMA '66	MISSISSIPPI '61	PURDUE '66
ARKANSAS '69	MISSOURI '69	STANFORD '70
ARMY '66	NAVY '63	SYRACUSE '66
DARTMOUTH '70	NEBRASKA '70	TENNESSEE '66
FLORIDA '69	NORTHWESTERN '70	TEXAS '69
GEORGIA '68	NOTRE DAME '68	UCLA '65
GEORGIA TECH '66	OHIO STATE '68	USC '67
LSU '69	OKLAHOMA '67	WASHINGTON '60
MICHIGAN '69	PENN STATE '69	WISCONSIN '62
MICHIGAN STATE '66		YALE '68

Each game includes playing field, scoreboard, 32 Play/Action Charts and special Collegiate Rules and Play Book.

Sports Illustrated Games
Box 1065, Darien, Connecticut 06820

Please send _____ College Football Game(s)
@ \$9.95 each to

Name _____

Address _____

City _____

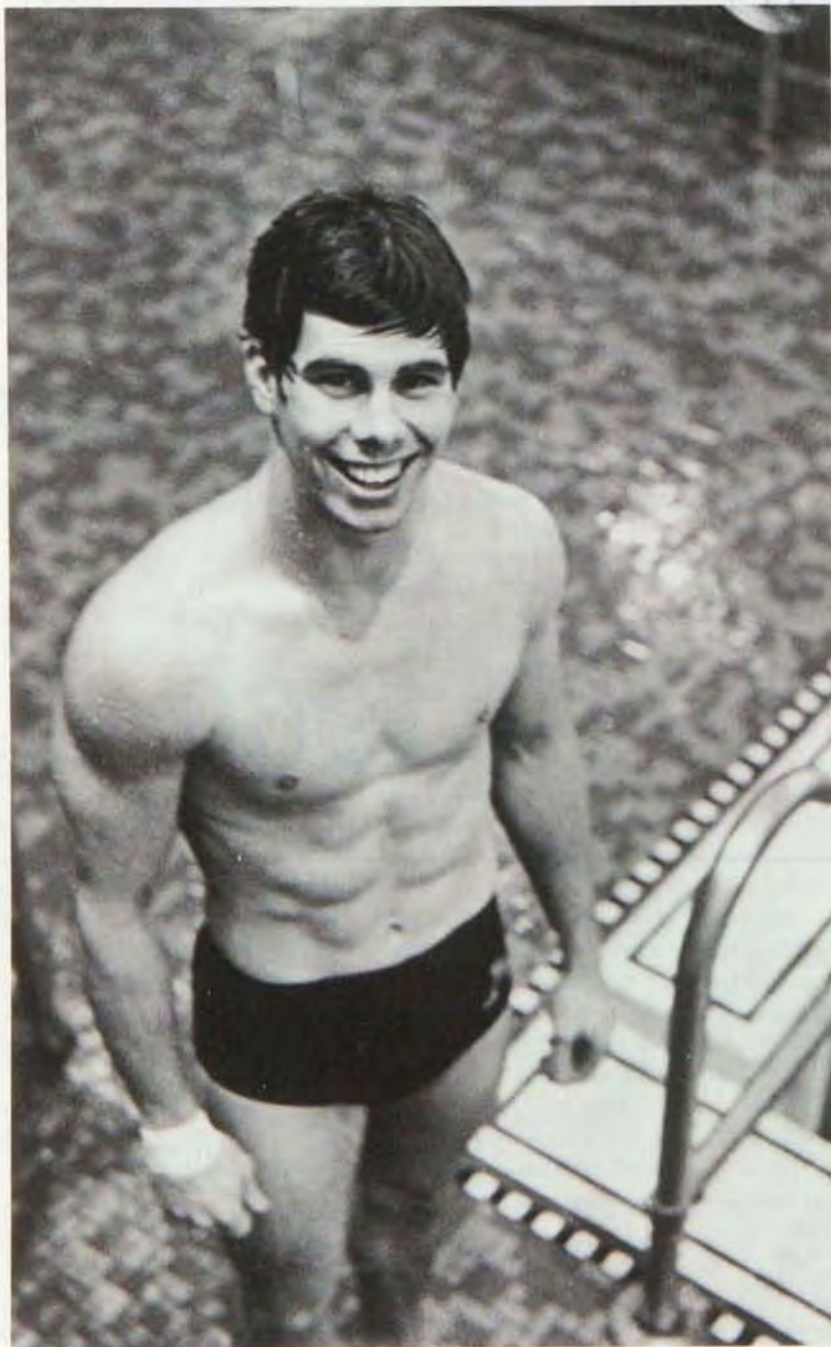
State _____ Zip _____

My check money order for \$ _____ is enclosed. (Please add 50¢ to cover postage and handling. Allow 3 weeks for delivery.)

12

dave shama's gopher tales

A Minneapolis Tribune photo



A little over a year ago Craig Lincoln, then zeroing in on the 1972 Olympics, said he was going to make it to Munich. "And when I get there, I'm gonna dive my rear end off."

Lincoln, of course, made it to Munich, but, by his own admission, he didn't dive his rear end off. The former University of Minnesota diver, who finished third in 3-meter springboard diving and won a bronze medal, fell short of the Olympic gold.

"If you want it short and to the point, I didn't finish first in Munich because I held back," Lincoln said. "You can't possibly know the pressure you feel in Olympic competition. The Olympics had been in the back of my mind for 10 years.

"I wanted to do well so badly that I held something back. I was too fine in my dives. This caused me to tense up. The best way to dive is relaxed and all out.

"Just before the competition in Munich, John Walker (who coached the 21-year-old Lincoln during the last 4 seasons at the University) told me to just relax and enjoy the competition. But I just didn't let go 100 percent. It's the greatest pressure I've ever felt."

Yet Lincoln, who might have become the first University athlete ever to win a gold medal, could have placed second or even first but for one poor dive. Lincoln scored just 46.02 points (about 70 points is considered good) on a 3½ sommersault.

Gopher coach Bob Mowerson, who along with Walker worked with Lincoln during the past years, said that if Lincoln had scored a 65 he could have finished first.

Lincoln acknowledged that he missed the one dive badly. "As I said before, I know that I didn't dive as well as I can, but except for the 3½ sommersault I was consistent. In the total competition I had 11 dives

to perform, five were required dives and six were electives. I had the one bad dive, and a couple of ordinary ones, but I thought the rest were all pretty good."

The former Hopkins diver finished behind Vladimar Vasin of Russia and Franco Cagnotto of Italy. The respective point totals of the three were 594.09, 591.63 and 577.29. Mowerson said any time a diver is up around 600 he is doing extremely well.

At the Olympic trials competition in July Lincoln climbed

Gopher center Jim Brewer also participated in the recent Olympics in Munich. Brewer played for the U.S. basketball team which lost in the controversial finals to the Soviet Union.

The defeat left Brewer and his teammates so bitter that they refused to accept their second place silver medals. Brewer, a native of Maywood, Illinois, said the decision to give the Russians three extra seconds after time had elapsed was purely political.

The U.S. held a 50-49 lead when the buzzer went off for the first time, but officials ordered the clock set back to three seconds because of a controversial series of details which never have been completely resolved.

The defeat was the first ever suffered by a U.S. basketball team.

Brewer, named the Big Ten's Most Valuable Player last season as a junior, started every game for the U.S. Coach Hank Iba called the 6-foot-8 Brewer the best defender and rebounder on the team.

Brewer heads a veteran cast of Gopher players who are expected to bid for national honors this winter. Minnesota is the defending Big Ten Champion and is considered a qualified contender for high national ranking. (More on Brewer and the Gophers in November.)

over the 600 mark for one of the few times in diving history to take first place in the 3-meter springboard competition. Lincoln said he peaked at the Olympic trials.

"I knew I had to finish in the top four to make Munich so I just went all out," Lincoln said. "I didn't hold back and, consequently, I probably gave the best performances of my life."

Lincoln, who had won Big Ten as well as American and Canadian national meets before the Olympic trials, said he matured mentally shortly before Munich.

"Mental maturity and the consistency that comes with it helped me in July and later in the Olympics," Lincoln said. "Through my mind I gained a greater control of my body.

"Diving is a very instantaneous experience. Counting the approach, a dive only takes about five seconds. Now there is no way that you can be totally sensually aware of everything that goes into a dive in five seconds. It is only with experience that you gain a kind of subconscious control over everything which gives you the timing and form so important to excel."

It is this business of mental maturity and consistency which undoubtedly gave Lincoln's rivals some of their edge in Munich. Both Vasin and Cagnotto had been in two previous Olympics.

Lincoln, who was favored to win the gold medal by some observers, says the most difficult question anyone can ask him is if he is at all satisfied with the bronze medal.

"Before I went to Munich my attitude was that I wouldn't settle for anything else," he said. "Obviously I'm not happy to have missed first place, but I have mixed emotions about the whole thing.

"Vasin has become a personal friend and I was happy to see him win. On the victory stand all three of us stood

together. Not one below the other, but together as equals. Vasin told me later that he had expected me to win the gold. That meant a lot.

"One thing I'm sure of is that if I had won the gold medal with my performance I would have been unhappy. That kind of performance just isn't my potential."

Lincoln, four credits shy of a degree in psychology and a practitioner of transcendental meditation, feels some sense of frustration now over the Olympics. He worked so hard and so long for Munich. The fact he didn't reach his potential troubles him.

"You could say I worked toward the Olympics for 10 years, although it didn't become a visible goal until my freshman year at the University," Lincoln said. "I put in 10 years of work for about 25 or 30 seconds in Munich.

"I'm sorry I didn't reach my potential at Munich, but I have no regrets about the way I prepared. When I was training I used to say, 'Linc, you got to run more. Or you got to get more sleep. Or spend more time at the pool.' But any kind of competitor can't look back."

The Olympics have left Lincoln, like so many others the world over, with mixed emotions. He was sickened by the slayings, and saddened by the politicalness of the games.

"The games are really no more than a reflection of the world today," Lincoln said. "We've got to give the Olympics back to the people and the athletes. The games should be played in the spirit of brotherhood. They should be friendly competition between men. Not wars between nations or contests between political systems.

"I don't have all the answers, but I think it would be a good idea to give the athletes, or at least some young people, more control of the games. I

(Continued on page 32)

UNIVERSITY OF MINNESOTA

GOLD COUNTRY GOPHER-GRAM

From Head Football Coach Cal Stoll

It was just about 23 years ago that I last donned a football uniform for the Golden Gophers and Bernie Bierman. It was back in 1949 and when you are playing behind guys like Bud Grant and Gordy Soltau, you can imagine how tough it



was to break in. Nevertheless, it meant a great deal to me to attend the University of Minnesota and be a part of the winning tradition that belonged to the Golden Gophers.

I realize that times have changed and that many of you may not feel quite the same way I do about the University and its athletic program. A lot of the Rah Rah and Ski-U-Mah has left not only

this campus but others across the country. You might say it's a "whole new ball game" and I wouldn't attempt to list the reasons why there has been a gradual and general change. Let's merely say you all have a lot on your minds and that, in this age of tension and so many things to do, it is not only impossible but unreasonable to expect you to automatically rally around our 1972 University of Minnesota football team. I do, however, ask this favor of you! Some time during the season . . . preferably early in the season . . . come out to Memorial Stadium and give us a look-see. Make no bones about it, we will be given little chance of knocking off such nationally ranked opponents as Colorado, Nebraska, Ohio State, Michigan and Purdue. But, as my buddy, Scrap Iron Musselman, always says, "Give it your best shot, gang and one way or another, you'll come out a winner." What Bill means and we mean by that statement is that while our 1972 football squad may not be blessed with an abundance of superstars, we promise you the same sort of effort that went into our great 1972 Big Ten Basketball Championship. From the moment we take the field in our new all gold uniforms, right through the final gun, I can assure you an all out effort by our players. We can't promise you a whole lot of wins but I will defy even the most notorious second-guesser to go away saying the Gophers quit or packed it in when the going got rough. Mind you, however, we will *win* some games and

some that the so called experts say we have no hope.

So, again, you don't owe us a thing but I do hope you will at least give us a chance. That is all we ask of you and the rest is up to us.

Sincerely,

Cal Stoll, Head Football Coach

P.S. I am positive about this . . . any way you cut it, \$14.00 is not too bad a price for a season of football.

COLLEGE OF BUSINESS ADMINISTRATION plans 19th Annual Institute around theme of "Profit Potential in a Trillion Dollar Economy" for November 8

"Profit Potential in a Trillion Dollar Economy" is the theme of the 19th Annual College of Business Administration Institute, scheduled for November 8, 1972, in the St. Paul Hilton Hotel.

James R. Bright, associate dean of the University of Texas School of Business, will keynote the afternoon sessions, following a private luncheon.

Four seminar sessions whose topics will be chosen by the College of Business Administration faculty will follow the theme of the Institute.

The evening banquet will be highlighted by the presentation of John E. Carroll '33BChemE, president of American Hoist & Derrick Company, St. Paul, and current national president of the Minnesota Alumni Association.

Ronald M. Hubbs, president of the St. Paul Companies, is honorary chairman for the Institute.

DENTAL HYGIENE ALUMNAE will host TV personality Barry ZeVan at October 10 Annual Meeting

The University of Minnesota Dental Hygiene Alumnae Association will hold its Annual Meeting on October 10, beginning at 5:30 p.m., in the Campus Club, third floor Coffman Union. Barry ZeVan, KSTP-TV's personable and zany weather man, is the guest speaker for the occasion.

Prior to the dinner meeting, alumnae can attend a special tour program of the University of Minnesota Health Sciences Center for which they can receive one hour of credit for Continuing Education. The program, beginning at 2:30 p.m., will include a lecture and demonstration.

The Dental Hygiene classes of 1947, 1957, 1962 and 1967 will be honored during this annual event.

MAA CONSTITUENT NEWS

INSTITUTE OF TECHNOLOGY alumni finalize plans for First Annual Seminar on November 3, will honor Arthur Price Burris

Arthur Price Burris '28BEE, Minneapolis, currently vice chairman of the board of Turbodyne Corporation Minneapolis, will receive the University's Outstanding Achievement Award at the evening banquet Annual Meeting of the Institute of Technology Alumni Association on November 3 at the Holiday Inn Central, Minneapolis.

Burris, who relinquished his top management responsibilities after serving as Turbodyne's president, chairman of the board and chief executive officer since the company's founding in April 1970, began his career of progressive advancement with the Electric Machinery Manufacturing Company of Minneapolis, one of the two firm's that merged to form Turbodyne, in 1930. Earlier he had spent two years with Westinghouse in their student training course.

After two years as an E-M engineering sales correspondent, Burris became Minneapolis district manager. In 1939 he opened a new district managership at Kansas City, Missouri, and during 1943 and 1944 was on special assignment in Washington, D.C. representing his company on contracts with the War Production Board and other government agencies.

In 1944 E-M became a subsidiary of The Worthington Corporation, and during the next six years Burris acted as the company's New York District manager. In 1950 he returned to Minneapolis as vice president in charge of sales, and nine years later was advanced to president and general manager. In 1965 he was named chairman of the board as well.

From this date forward E-M achieved its greatest sales volume, plant expansion and diversification of products in its history. Burris' presidency coincided with the introduction of the "Synchro-pak" brushless synchronous motor which was selected during the Midwest National Engineer's Week as one of the seven engineering wonders of 1964.

A registered professional engineer in three states, Burris holds memberships in numerous professional societies and currently is a member of the University's Institute of Technology advisory council. Among his civic assignments he has served on the boards of directors of The Minnesota Employer's Association and of the Associated Industries of Minneapolis.

Holt To Keynote Banquet

Dr. Robert T. Holt, University professor of political science and director of the Center for Comparative Studies



Arthur Burris

in Technological Development and Social Change, will keynote the banquet program.

Holt will address the gathering on "Social Invention in a Technological Society"

Afternoon Seminar Program Focuses On "Engineering Response To Social Change"

The IT Alumni Association's First Annual Seminar will open the afternoon of November 3 at 1:30 p.m. with a keynote speech by Institute of Technology Dean R. A. Swalin in Murphy Hall Auditorium on the University's Minneapolis campus.

Following his presentation, Seminar participants may attend talks in four parallel seminar sessions or attend demonstrations and tours of IT facilities.

The four parallel seminar sessions, their respective topics and speakers include:

Session I: Engineering Response to Increased Demand for Energy — "Solar Energy Utilization, by the Mechanical Engineering staff; "University+Industry=Energy Solution", by Professor V. Albertson of Electrical Engineering; "Aspects of Energy Policy", by Professor D. Abrahamson of the IT Center for the Study of the Physical Environment;

Session II: Engineering Response to Pollution — "Waste Water Treatment Technology", by Prof. G. L. Christensen; "Utilization and Disposal of Agricultural Wastes", by the Agricultural Engineering staff; "Particle Technology and Air Pollution", by the Mechanical Engineering staff;

Session III: Engineering Response to Transportation Problems — "Possibilities for Underground Construction in the Twin Cities with Application to Transportation", by Prof. C. Fairhurst, Civil and Mineral Engineering; "New Era in Urban Transportation", by Prof. J. E. Anderson, Mechanical Engineering; "Systems Theory Applied to Transportation Problems", by Prof. K. S. P. Kumar, Electrical Engineering;

Session IV: Engineering Response to Current Needs — "Bioengineering", by Prof. P. Blackshear, Mechanical Engineering and Prof. K. Keller, Chemical Engineering; "Application of Systems Theory to Decision Making in Urban Government", by Prof. F. N. Bailey, Electrical Engineering; "Shoreview Tower Failure — University Response, Analysis and Liaison," by Profs. W. Gerberich

and M. Nicholson, both of Chemical Engineering & Material Science.

Reservation information on the First Annual Seminar and IT Alumni Association Annual Meeting is available from the Institute of Technology Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone (612) 373-2466.

Special parking space, for a modest charge, has been reserved for Seminar participants in Level 3, Ramp B, behind Coffman Memorial Union, from 11:30 a.m. until 5 p.m.

MEDICAL ALUMNI ASSOCIATION plans three-day alumni event from October 19 to 21

Three days' of activities for Medical School alumni of the University of Minnesota will begin October 19 with registration for a continuing education course in Nolte Center on University's Minneapolis campus, followed by a noon luncheon and afternoon seminar program.

October 20 activities will open Friday morning with registration and a continental breakfast in the Radisson South Hotel, headquarters for the alumni events, after which alumni and their spouses will be bussed to the University campus for a tour of the Health Sciences Center, a noon luncheon, and afternoon scientific sessions, introductions to Medical School faculty and department heads and a coffee hour.

Friday evening will feature the Annual Meeting banquet which will open with a social hour at 6:30 p.m. followed by dinner, a special program, dancing and entertainment.

During the Annual Meeting banquet, Dr. J. Richards Aurelius '21BS '22MB '23MD, St. Paul, and the Puumala Family of Doctors will receive the distinguished Diehl Awards.

One of the Puumala's, Dr. Richard R. Puumala '56BA '57BS '59MD, Cloquet, was featured in the 1972 September issue of The Alumni News along with Dr. Aurelius.

Among the other Puumala doctors to be honored, who practice as a family group in Cloquet, are Richard's parents, Dr. Reino H. Puumala and Dr. Marie Bepko Puumala; and his wife, Dr. Barbara Meyer Puumala.

Dr. Reino H. Puumala, who received his MD and MS degrees from the University of Illinois College of Medicine, Chicago, has been a general family practitioner in Cloquet since 1936. He has served on the Northlands Medical Education program committee for UMD Medical Education and as an associate professor of anatomy in the University

of Minnesota, Duluth, Medical Program.

Twice chief of staff of Cloquet's Community Memorial Hospital and on the staffs of Duluth's St. Luke's and St. Mary's Hospitals, Dr. Reino Puumala is currently Carlton County Coroner, a position he has held for the past 16 years, and has been active as a Selective Service Medical Advisor for over 30 years.

Dr. Marie Bepko Puumala, also educated at the University of Illinois Medical School, has been active professionally as the vice president representing the United States at the biennial meetings of the Pan American Medical Women's Alliance, and as secretary, vice president and president of the State Medical Women's Association.

She spoke at the meeting of the Pan American Women's Alliance in Santiago, Chili, as a representative of the American Medical Women's Association, and has served as an ob-gyn physician and pediatrician at Duluth's St. Luke's and St. Mary's Hospitals and Cloquet's Memorial Hospital.

Dr. Barbara Meyer Puumala '55BA '55BS '59MD has been in general practice in Cloquet, full-and part-time depending on her family duties, since 1960. For the past six years she has also been employed as a part-time consultant in internal medicine at Moose Lake State Hospital in Moose Lake, Minnesota.

The 1971 secretary-treasurer of the Interurban Academy of Medicine, Duluth and Superior, she was recently appointed to a committee to evaluate medical care in the Moose Lake State Mental Hospital.

Saturday's Medical alumni activities will include a mid-morning brunch after which alumni and their guests will leave by bus for Memorial Stadium and the University Golden Gophers' Homecoming game with the Iowa Hawkeyes.

Members of the Annual Meeting planning committee include Dr. Irving Bernstein '42MD, chairman, and Drs. Don Dahlstrom '62MD and Konald Prem '51MD.

Reservation information for the three days' activities is available from the Medical Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone (612) 373-2466.

SCHOOL OF DENTISTRY alumni announce 15th Annual Dental Alumni Day plans for November 17

The School of Dentistry Alumni Association will hold its 15th Annual Dental Alumni Day on Friday, November 17. The day will begin at 8:45 a.m. in Mayo Memorial Audi-



Barbara Meyer Puumala



Marie Bekko Puumala



Reino Puumala



Richard R. Puumala



Dr. Olson

Dr. Bulbulian

torium on the University's Minneapolis campus with morning seminar sessions.

These sessions include presentations by H. A. Zaki on "The Challenge to Our Profession — Attitudes Toward Prevention", L. E. A. Folke on "Recognition of the Enemy — Bacterial Plaque", E. Stafne on "Preventative Periodontics", N. Korn on "What Prevention Can't Do For You", O. Sveen on "Dental Caries — A Preventable Disease?", and J. Anderson on "Diet Counseling".

Later in the morning, a social hour will precede a special luncheon and program in the main ballroom of Coffman Memorial Union.

The afternoon seminar sessions will begin at 2:00 p.m. with presentations by D. Brandestetter on "The Secret to Motivation" and S. Altmans on "How To Put It All Together in a Clinical Practice". A question and answer panel discussion will conclude the afternoon sessions.

Highlight of the noon luncheon program will be the presentations of the Outstanding Achievement Award to Dr. Arthur Bulbulian and of the A. B. Hall Award to Dr. John Olson.

Dr. Bulbulian, the former director of the Mayo Medical Museum, co-inventor of the Boothby-Lovelace-Bulbulian (BLB) Aeronautical Oxygen Mask and a pioneer in facial reconstruction, currently serves as a clinical professor emeritus of maxillo-facial prosthetics at the University of Minnesota School of Dentistry and was a special consultant in maxillofacial prosthetics at University Hospitals.

The doctor, who retired from the Mayo Clinic in 1965, taught embryology and histology at Middlebury College before taking his MS degree there. He later did graduate work at Brown University, the State University of Iowa and the University of Minnesota, receiving his DDS from the latter in 1931. He was an associate professor of medical education in the Mayo Graduate School of Medicine of the University of Minnesota at the time of his retirement.

Dr. Bulbulian is credited with having helped the Mayo Clinic win more highly prized American Medical Association awards for scientific exhibits than those won by any other medical institution.

He has also won numerous coveted professional awards for his contributions to maxillofacial prosthetics and inhalation treatment.

Dr. John W. Olson '22DDS, Rush City, Minnesota, has practiced dentistry in Rush City since 1922. He retired in 1970.

Dr. Olson who is the past president of the St. Paul District Dental Society and the Minnesota Dental Research Foundation, also holds professional memberships in the Minnesota and American Dental Associations, the American Academy of Gold Foil Operators, the Minnesota Academy of Restorative Dentistry and is a fellow in the International College of Dentists.

A past commander of the American Legion, he is past master of his local Masonic Lodge, a past high priest of the Royal Arch Masons and a past patron of the Order of Eastern Star.

MINNESOTA ALUMNAE CLUB plans special seminar to coincide with 1972 Annual Meeting

Prior to the Minnesota Alumnae Club's 1972 Annual Meeting Luncheon on Saturday, October 28, a special seminar on the status of University Women will take place at the Town & Country Club, St. Paul, with registration beginning at 10:00 a.m.

University professor of sociology, Caroline B. Rose, will chair the seminar, titled "University Women: Prologue & Future". The other panel members include two University women who have been active in the founding and development of the Council for University Women's Progress, Professor Mabel K. Powers, director of student personnel, and Nancy A. Pirsig, head of the University's News Service and assistant director of the Department of University Relations. Dr. Betty Robinett, University professor of linguistics and English and director of the Program in English as a Second Language, who was chairperson of the University's Task Force on the Status of Women, is the fourth panel participant.

Following the Seminar, a social hour from 12:00 p.m. to 1:00 p.m. will precede the Annual Meeting Luncheon. During the Annual Meeting program, Dr. Jessie R. Bernard '23BA '24MA, well-known researcher and author in family and community organization, will receive the University's Outstanding Achievement Award. The professor emerita of sociology at Pennsylvania State University will speak after the presentation.

Reservations for the Seminar at \$1.00 per person, and/or for the Annual Meeting Luncheon, at \$5.00 per person, can be made by contacting the Minnesota Alumnae Club, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone (612) 373-2466. Reservations should be made by October 25.

SCHOOL OF SOCIAL WORK sets 1972 annual meeting, names recipient of Alumnus of Year Award

The Annual Meeting of the School of Social Work Alumni Association will be held on December 1, 1972, at the St. Paul Hilton Hotel. The event will open at 6:00 p.m. with a social hour and reception honoring Dr. and Mrs. Alan Wade.

Dr. Wade, who is the new director of the University's School of Social Work, will also be the banquet's featured speaker.

Ms. Elizabeth (Betty) Hunt '52MSW, former president of the Social Work Alumni Association and an employee of the Ramsey County Welfare department, will receive the Social Work Alumnus of the Year Award during the Annual Meeting.

More information about the Annual Meeting, as well as membership and registration materials will be available at a later date.

Alumnus Holds National Office

Mae Belle Doty '39MSW, a staff member of the Children's Home Society of Minnesota, was recently elected to the national board of the American Society of Adlerians and attended that organization's national meeting held in Houston, Texas in late May. She has been very active as a volunteer with the Adlerian Society.

University's College of Agriculture sponsors a Fall Alumni Roundup

Saturday, October 21, has been set for the University's College of Agriculture to roundup its graduates of past years. Called the *Fall Roundup*, the event will bring together alumni and friends of the College from all parts of Minnesota.

A program focusing on issues and opportunities in agricultural development will be the feature of the forenoon program. One of the issues to be discussed will be world grain trade agreements.

The Roundup program is scheduled to begin at 8:30 a.m. at the Holiday Inn-Roseville (north of the St. Paul campus off I-35W at County Road C) with a get-acquainted coffee and rolls at 11:30 a.m. The Roundup will conclude with participants attending the Minnesota-Iowa football game at Memorial Stadium in the afternoon.

College of Agriculture alumni are asked to tell their friends and associates about the October 21 Fall Roundup. Reservations for the noon luncheon and football game should be made by October 15.

Additional information about the program, costs and reservations can be obtained from the College of Agriculture, 277 Coffey Hall, University of Minnesota, St. Paul, telephone (612) 373-0921.

TAIWAN, CHINA alumni group hosts OAA presentation to Dr. Kung-pei Chen

The day of August 1 was my memorable and unforgotten day, because I got this award and also because I resigned as the director of the Institute, due to the new regulation of the Ministry of Education. This award gave me a great encouragement and satisfaction as a public health worker who usually receives less respect from the public and (is) less privileged economically than clinical experts.

I can assure you that I will continue to serve my country in the field of teaching in public health and research



DR. KUNG-PEI CHEN of the National Taiwan University, right, is congratulated by **Dr. Bruce H. Billings**, special assistant to the U.S. Ambassador for Science and Technology, representing the U.S. Ambassador to the Republic of China, following his receipt of the University's Outstanding Achievement Award at a late summer alumni meeting in Taiwan.

activities which are relevant to my country as a professor from now until my retirement. — Kung-pei Chen, M.D., August 8, 1972.

Dr. Kung-pei Chen of the National Taiwan University was presented with the University's Outstanding Achievement Award at a meeting of the Taiwan chapter of the Minnesota Alumni Association on August 1. Dr. Bruce H. Billings, special assistant to the U.S. Ambassador for Science and Technology, representing the Ambassador of the United States to the Republic of China, presented the award in the Auditorium of the Joint Commission on Rural Reconstruction Building in Taipei, Taiwan.

H. J. Teng, president of the Taiwan alumni group and a member of the Joint Commission on Rural Reconstruction, presided over the alumni meeting and introduced Dr. Chen and his distinguished achievements in the medical field.

A graduate of the Keio University Medical School, Dr. Chen spent 1951-52 at the University of Minnesota's School of Public Health, receiving his Master of Public Health degree in 1952. He returned to Taiwan to serve in various capacities within the Ministry of Health until 1956 when he transferred to the Institute of Public Health where he was in charge of training health officers.

Dr. Chen returned to the United States to study at Harvard University's School of Public Health where he received a Doctor of Public Health degree.

He was appointed director of the Institute of Public Health of the National Taiwan University College of Medicine in 1962. Under Dr. Chen's direction the Institute conducted highly significant studies of the public health problems confronting Taiwan, and many of the Institute's publications, which carry Dr. Chen's name as the senior editor, appear in local and national scientific journals.

Dr. Chen is to be recognized for the high quality programs he has developed at the Institute as well as for the contribution he has made to the public health of the Far East.

MINNESOTA PEOPLE

Frank William Hanft '24LLB completed his formal teaching career at the University of North Carolina (UNC) Law School, Chapel Hill, this past summer. And Hanft, who also holds BA and LL.M. degrees from Minnesota, retired from the North Carolina General Statutes Commission as well.

A member of the UNC faculty since 1931 when he earned an SJD degree from Harvard Law School, Hanft is a Graham Kenan Professor of Law and is the last member of "the Great Seven" who taught law at North Carolina from the 1920s through the 1960s. Although he officially retired two years ago, Hanft remained on the UNC faculty on a part-time basis teaching a course in administrative law and a seminar in jurisprudence.

While at North Carolina he also contributed to *The North Carolina Law Review* and served on the faculty committee on athletics and on the Athletic Council.

A legal scholar, teacher and author, Hanft has also been a lumberjack, military officer, attorney, public servant and debater. Throughout his varied career he has maintained an active interest in religion.

His military service came in World War II when he volunteered, though over-age, and attained the rank of lieutenant colonel in the Army. After his return to civilian life, he was named to the North Carolina General Statutes Commission and also began teaching adult classes at the University Methodist Church.

As a member of the North Carolina General Statutes Commission, a body of ten appointed individuals responsible for the continual review of the general statutory laws of North Carolina, Hanft served as chairman from

1961 until 1967. During the years of his membership, many significant pieces of legislation were prepared by the Commission and enacted into law by the state's General Assembly.

Hanft has also served as a part-time member of the state's Utilities Commission.

In his classes at the Methodist Church, Hanft follows some of the same techniques that he has found so successful in his UNC jurisprudence seminar — that of taking problems and solving them; and using enough presentation and lecturing to set the tone, but also relying on free-flowing argument and discussion.

His book, *You Can Believe* published in 1952 by Bobbs Merrill Company, described as a lawyer's brief for Christianity, shows how reason leads to the Christian belief in God's power, intelligence, justice and love. Professor Hanft writes that "each of us must take some position on religion . . . (and) the responsibility of each person for

FRANK W. HANFT



his position, or for having no position, is his own."

When the Supreme Court of the United States in 1962 decided that the composition and use of a prescribed prayer in the public schools violated the U.S. Constitution's provision that Congress shall make no law respecting an establishment of religion, Hanft disagreed. When the high court made other decisions in a similar vein, Hanft set forth his dissent in "The Prayer Decisions", published in *The North Carolina Law Review*.

He argues that by prohibiting laws respecting the establishment of religion, the framers of the first amendment did not intend to prohibit prayer and Bible reading in public schools, "since at the time of the enactment of the amendment there was no public school system." He also disagrees with the majority court opinion that a "wall of separation" is prescribed by the Constitution to stand between church and state and cites several instances of religion evident in federal government. And he warns of allowing the Supreme Court the power of changing the Constitution simply because the Court seems to have the power now.

While a student at Minnesota, Hanft was on the sophomore debate team and married a fellow member of that team, Jennie Wall of Chisholm, Minnesota, after his graduation from law school. Their son, Major John Wall Hanft, is a military judge for the U.S. Army in Nuremberg, Germany.

Now that he has stopped teaching formally, Hanft plans to continue three things: his abiding interest in the law, teaching his Sunday School class, and completing a major work entitled "Christianity and Living Law" that he has already begun.

GOPHER TALES . . .

think the youngest Olympic official is something like 58. That's a real generation gap."

Lincoln believes the struggle for personal achievement and friendly competition are the aspects most worth keeping. It has been these feelings that have motivated him to spend thousands of hours practicing diving off a piece of aluminum.

He says that athletics are a spiritual experience. "There is something in competition which is really beautiful. Competing is a good thing when you know you and your foe have done your best. It brings a deep and peaceful satisfaction."

Before Lincoln left for Munich his intent was to use the Olympics as the wrapper on his

diving career. Win or lose he would put diving up on the shelf. He would pursue his interests in music (he plays the guitar and has thoughts of playing with a group professionally), perhaps go to graduate school and do some coaching.

Now Lincoln isn't so sure. He probably will do all those things, including accepting athletic director Paul Giel's invitation to replace Walker as diving coach, but he isn't certain he wants to give up diving.

"Some days I feel like I've got to go back to the Olympics," Lincoln said. "I'm certain that the next time around I could get the gold. I feel like I'm climbing a mountain and I know I can go further. And the higher I go the more I can see, and I know my goals are within my grasp."

Minnesota firms to hire more scientists, engineers

Statistics show that approximately three to five percent of the nation's engineers and scientists are presently unemployed due to NASA's and the defense department's budget reductions.

Richard A. Swalin, dean of the Institute of Technology (IT), and his staff recently contacted 186 Minnesota companies and consulting firms to get an idea of the employment trends and future prospects for IT graduates.

Sixty-one percent of the organizations polled — a group that collectively employs the majority of the technical talent in the state — responded. These firms employed 259 new beginning-level engineers and scientists in 1971. This number increased to 333 in 1972, and is projected to increase to 488 next year and to 555 the year after.

Thus, in a three-year period, the number of graduates hired by the Minnesota organizations will double.

For advanced-degree holders, the number newly employed in 1971 was 74, and in 1972, 82. Projections show a 1973 hiring of 126, and a 1974 employment of 154.

Fields showing the greatest employment increases are chemical engineering, electrical engineering, mechanical engineering and computer science.

With negative publicity accompanying unemployment deterring students from entering technological fields, projections show that the increases in demands for engineers and scientists will come at a time when the graduating classes will be the smallest in recent years.

The 1971 freshman class showed a drop of 30 percent from the year before. The entering class for the coming fall quarter is expected to be smaller and at a 20-year low.

THE UNIVERSITY

Infectious Diseases Symposium to honor Dr. Wesley W. Spink

Recent Advances in Infectious Diseases, a symposium sponsored by the American College of Physicians (ACP), will be held at the University October 12 through 14 in honor of Dr. Wesley W. Spink, past ACP



president and University Regents' Professor of Medicine and Comparative Medicine. Dr. Spink will retire next year after 36 years of the Medical School faculty.

The symposium program will emphasize the broad applications of research to microbiology, immunology and chemotherapy in preventing, detecting and managing infections in man.

Related clinical problems will be reviewed by a faculty largely composed of Dr. Spink's former graduate students from throughout the United

States and from the University staff.

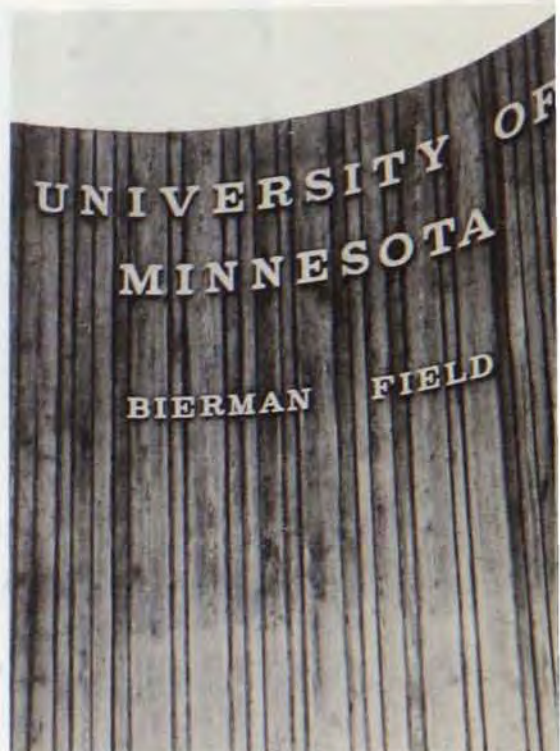
Dr. Kenneth Kohlstaedt, vice president for medical research at the Eli Lilly Company and past ACP vice president, will be the guest speaker at an October 12 dinner for symposium participants and faculty. Friends and former students of Dr. Spink will honor him at another banquet October 13.

Athletic department moves into Bierman Field quarters

The University's Department of Intercollegiate Athletics began their long-awaited move into the new Bierman Field Athletic building in late July. Originally scheduled for June 26, the move was delayed for over a month by the recent construction workers strike.

Total cost of the modern, air-conditioned building, including equipment and furnishings, is \$3.3 million. In addition to offices, the facility includes a gymnasium containing two regulation-size basketball courts and three tennis courts, a large wrestling room, the main athletic equipment room, an intramural equipment room, intramural locker facilities for men and women, and locker rooms for various intercollegiate teams. The gymnasium will be used for intramural games and physical education classes as well as freshman basketball.

The building, for which ground was broken in



December, 1970, is the latest portion of the Bierman Field Complex to reach completion. The complex also includes a 2,200-seat capacity baseball stadium, a 9-lane artificial surface running track complete with field-event facilities and bleachers, and six lighted intramural fields for football and softball.

Still to be completed are six outdoor tennis courts and three football practice fields as well as remodeling of the old baseball clubhouse.

Cooke Hall, which has been headquarters for the Athletic Department since 1935, will house the School of Physical Education and the Department of Leisure Education. The latter department includes recreation and park administration, as well as intramural fields for football and The Athletic Department will continue to use the Cooke Hall pool and gymnastics room.



BUSINESS ADMINISTRATION

'37

William M. Barnum '37BBA was granted the American Society for Testing and Materials Award of Merit and was named a Fellow of the Society during the ASTM annual meeting in June. The Award is granted for distinguished service to the cause of voluntary standardization. Barnum is a retired superintendent of the Testing Laboratory, Northern States Power Company, Minneapolis.

'39

Curtis H. Johns '39BBA, Westport, Conn., has been named general manager of industrial sales for Mobil Oil Company Limited.

'50

Wayne L. Norin '50BBA, Deerfield, Ill., has been named vice president-marketing, Control Systems Division, Powers Regulator Company. He was previously director of marketing for the company.

'58

Gary A. Sachs '58BBA has been named a vice president of the Ervin Company, Charlotte, N.C., where he is director of commercial development.

'60

Malcolm S. McDonald '60BBA has been elected executive vice president of the Bank of Virginia-Potomac, Springfield, Va., where he was previously chief credit officer.

'63

Capt. James R. Keyes '63BS received his Master of Business Administration degree from the University of Montana in June. He is stationed at Malmstrom AFB, Montana.

'66

Capt. David J. Nelson '66BA, a personnel officer in the USAF, has been stationed at Kunsan AB, Republic of Korea.

'69

John C. Vinton '69MS, South Pasadena, Calif., has been named director of admissions and assistant professor at the University of Southern California School of Dentistry, Los Angeles.

'70

Army Warrant Officer Raymond G. Cech, Jr. '70BS received his first through fifth awards of the Air Medal while in Vietnam for meritorious service while participating in serial flight in support of ground operations. He is a medical evacuation pilot with the 571st Medical Detachment.

'71

Second Lieutenant Gregory A. Ebensperger '71BS has



Barnum



Norin



Sachs



McDonald



Ebensperger



Sheldon

been awarded silver wings upon his graduation from USAF navigator training at Mather AFB, Calif.

AGRICULTURE, FORESTRY, HOME EC

'48

Howard W. Thoele '48BA '49MS '54PhD has been promoted to assistant dean for administration and associate professor of dairy science at Pennsylvania State University, University Park, Pa. Thoele had been assistant to the dean of the College of Agriculture.

'53

Michael J. Pallansch '53BSAg, Washington, D.C., received a Superior Service Award from the U.S. Department of Agriculture for his leadership in the development of new dry dairy products.

'55

Dr. Louis P. Reitz '55BSAg, Beltsville, Md., received a Superior Service Award from the U.S. Department of Agriculture for his work in wheat research and wheat improvement.

'60

Joel E. Lundquist '60BS, Oak Forest, Ill., has been promoted to area manager-contract agriculture for the production division of Libby, McNeill & Libby.

'66

Patricia Sheldon '66BS, Minneapolis, has joined International Multifoods as food service home economist of Sveden House Restaurants.

'68

Capt. Robert M. DeBoom '68BS, Avoca, Minn., has received the Distinguished Flying Cross and 12 awards of the Air Medal for aerial achievement in Southeast Asia.

Theodore Granovsky '68BSAg and Nancy Lammi Granovsky '69BSHomeEc have chosen to remain in Paraguay for an additional year of service in the Peace Corps. Granovsky is trying to solve some of the agricultural problems of San Lorenzo and Mrs. Granovsky serves as a home economist in the central office of the Paraguayan Agricultural Extension Service in San Lorenzo. The couple has been in Paraguay for two years.



Coffey



Mulvaney

FOUR MINNESOTA GRADUATES, all sharing an interest in the vocational-education field, met each other during a recent visit to Oklahoma State Tech, Okmulgee. The four were touring the OST campus with the Educational Staff Seminar, an organization designed to give educators and national educational policy-makers an opportunity to meet and to develop greater understanding. Those prominent Minnesota graduates who toured the Tech campus included, from the left, Robert B. Kamm '48BS, president of Oklahoma State University, Stillwater; Duane Lund '50MA '62PhD, superintendent, Vo-Tech School, Staples, Minn. and a member of the National Advisory Council on Vocational Education; Ken Hoyt '54PhD, professor of education and director of the speciality-oriented student research program at the University of Minnesota, and chairman of the advisory committee of residential vocational schools; and Robert M. Worthington '49EdD, associate commissioner for adult and vocational-technical education, U.S. Office of Education, Washington, D.C.

EDUCATION

'39

Walter C. Coffey, Jr. '39MA '49PhD has been appointed a vice president of the May Department Stores. He has been with the company since 1968 as manager of management development.

'41

Roy Domek '41MS has retired from the faculty of Moorhead State College (Minn.) after over 30 years of service as an assistant professor of health, physical education and recreation and as athletic director.

'45

Ralph G. Nevins '45BS '47BME, Manhattan, Kan., received a Distinguished Service Award from the American Society of Heating, Refrigerating and Air-Conditioning Engineers. Nevins is director of the Institute of Environmental Research at Kansas State University and dean of engineering.

'50

Elmer R. Lundgren '50MA, Minneapolis, has joined the Suburban Hennepin County Area Vocational Technical Schools, Independent School District 287, as executive director of special services. The district was recently formed by 13 Minneapolis suburban school districts to provide vocational-technical education. Lundgren was MAA's "Alumni Man of the Year" in 1967.

'58

George Manser '58BS, Columbus, Ohio, has been elected to the board of trustees of Yankton College in South Dakota. He is president of North American Corporation.

'59

Helen M. Diemert '59MA, Calgary, Alberta, Canada, received a DEd degree in art education from Penn State University.

'61

Daniel C. Neale '61EDD dean of University of Delaware's College of Education, has been appointed Delaware's liaison representative to the American Association of Colleges for Teacher Education. Neale resides in Newark, Del.

'64

Michael J. Mulvaney '64BS '65MA, Charlotte, N.C., has been promoted to vice president and general manager of the Ervin Company's southeastern division. Previously he was assistant to the general manager of the southeastern division.

Francis A. Lonsway '64MA '67EDD, Arlington, Va., has been named president of the Professional Educators Mutual Benefit Association.

'69

Sergeant John W. Baldwin '69BS, a member of the Strategic Air Command's 33rd Communications Squadron at March Air Force Base, Calif., received a distinctive service ribbon when his squadron received the USAF Outstanding Unit Award.

D. Bruce Johnstone '69PhD has been named executive assistant to the President of the University of Pennsylvania, Philadelphia.

O. S. Gilbertson '69PhD has been named head of the Agricultural Education department at California Polytechnic State University, San Luis Obispo.

GRADUATE SCHOOL

'27

Louis R. Maxwell '27PhD, Chevy Chase, Md., received Cornell College's Alumni Achievement Award June 10. He was also inducted into Cornell's Phi Beta Kappa chapter. Maxwell spent 23 years with the National Ordinance Laboratory in White Oak, Md., and helped form the NOL magnetism research program.

'39

Carl Hamalainen '39MS has retired as a research chemist in Weather Resistance Investigations at the U.S. Department of Agriculture Southern Regional Research Laboratory, New Orleans, after 31 years of service. Hamalainen developed highly effective flame retardant, weather resistant and durable press finishes for cotton fabrics during his career.

Laura Scherfenberg '39MA has retired from the faculty of Moorhead State College (Minn.), where she was associate professor of education and first grade supervising teacher in the Campus School for 20 years.

'42

Alton S. Rogness '42MA, chairman of the education department, has retired from the faculty of Concordia College, Moorhead, Minn.



'45

John S. Lucas '45MA has been awarded Carleton College's Alumni Achievement Award. A 1941 graduate of the school, Lucas is currently a visiting lecturer in American studies at Carleton in Northfield, Minn.

'46

Helen H. Sornson '46MA '50PhD, first recipient of the Ball State University Outstanding Teacher Award, gave the August commencement address at the Muncie, Ind. school.

'53

Antonio Obaid '53PhD, a professor of Spanish at Carleton College, Northfield, Minn., received a faculty fellowship from Hamline University to attend an institute on Latin America held during the summer.

'54

Harold Lunde '54MA '66PhD has been appointed a vice president of the May Department Stores Company.

Arnold Solstad '54MS '63PhD, an agricultural mechanics professor and the bilingual degree chairman at Texas A&I University, Kingsville, Texas, has been selected for listing in *Outstanding Educators of America for 1972*.

'65

Truman D. Turnquist '65PhD received the Mount Union College Alumni Great Teacher Award for 1972 on June 12. Turnquist is an associate professor of chemistry at the Alliance, Ohio school.

'67

Alex Karmarkovic '67PhD, associate professor of social studies at Evangel College, Springfield, Mo., has been selected for listing in *Outstanding Educators of America for 1972*.

'68

Maj. Arthur H. Bair, Jr. '68MA has completed the regular course at the U.S. Army Command and General Staff College, Ft. Leavenworth, Kan.

'70

James E. Swearingen '70PhD has been named chairman of the English department in the College of Arts and Sciences at Loyola University, New Orleans, La.

'71

Gaylord J. Knutson '71MS has been promoted to first lieutenant in the USAF. He is a chemist at Eglin AFB, Fla.

PHARMACY

'56

Marlyn Ervasti '56BS has been named assistant administrator of St. Mary's Hospital, Minneapolis. Previously he had

been director of pharmacy and administrative assistant at St. Mary's.

'60

Alvin F. Towle '60BS, Clearwater, Fla., has been appointed vice president-general merchandise manager of the Jack Eckerd Drug Company. Towle had been general merchandise manager for Venture Stores in St. Louis, Mo.

JOURNALISM & MASS COMMUNICATIONS

'41

John T. Withy '41BA, White Bear Lake, Minn., and Stuart W. Gang have merged their advertising and public relations firms, John Withy and Associates and Gang and Associates, into Gang and Withy, Inc. Withy is a past president of the College of Liberal Arts Alumni Association.

'48

Gordon W. Cowan '48BA, Minnetonka Mills, Minn., has purchased the public relations agency formerly known as Cowan & Wollan, Inc., now reorganized as Gordon Cowan & Associates.

'50

Serge E. Logan '50BA has become communications director at Johnson Wax, Racine, Wis., to guide expanding communications activities of the company and its worldwide subsidiaries.

'64

Capt. Gerald R. Taft '60BA has been certified as a missile combat crew commander at Whiteman AFB, Mo.

INSTITUTE OF TECHNOLOGY

'33

Henry W. Rahn '33BS, Mount Lebanon, Pa., has been elected chairman of the education activities committee of the Manufacturing Chemists Association. He is director of research and development for the chemical division of PPG Industries.

'40

Robert E. McDonald '40BS has been named president of Sperry Rand Corporation, New York. Formerly an executive vice president and director with Sperry Rand, McDonald received the University's Outstanding Achievement Award in 1966.

'41

Kenneth J. Carlson '41BEE, Pepper Pike, Ohio, vice president of the general products group of Picker Corporation, has been elected to the corporation's board of directors.

'45

J. Robert Beck '45BChE, Los Altos, Calif., has become manager of the Kodak processing laboratory at Palo Alto, Calif.



Lunde



Swearingen



Towle

John A. Rudberg '45MS, Roseville, Minn., has been promoted to manager of the mechanical engineering department for Ellerbe, Architects/Engineers/Planners. Rudberg had been a senior project engineer and will now direct mechanical engineering services.

'46
Richard J. Oberlin '46BME has been named plant manager of Bell Fibre Products Corporation's corrugated container facility in Grand Rapids, Mich.

'48
Robert W. Jarvis '48BS '49MA(BusAd) has been elected North Central Regional vice chairman of the Professional Engineers in Industry section of the National Society of Professional Engineers. He is principal value engineer of the residential division of Honeywell, Inc., Minneapolis.

'51
Col. Bernard D. Melvin '51BS is now assistant deputy commander for logistics for the 314th Combat Support Group, Little Rock AFB, Ark.

'54
Stanley Bruckenstein '54PhD, Williamsville, N.Y., has been named the A. Conger Goodyear Professor in the Faculty of Natural Sciences and Mathematics at State University of New York at Buffalo. Bruckenstein has been a professor of chemistry at Buffalo since 1968. Previously, he was a professor and chief of the division of analytical chemistry at the University of Minnesota.

Lt. Col. Richard E. Clark '54BS, St. Peter, Minn., was responsible for all ground and flight test programs during the development phase of the recently unveiled F-15 fighter aircraft. Clark serves as test division chief in the F-15 Systems Program office, Aeronautical Systems Division, at Wright-Patterson AFB, Ohio.

Lt. Col. Dunnell V. Schull '54BS '55BChemEng recently completed the regular course at the U.S. Army Command and General Staff College, Fort Leavenworth, Kan.

'57
Maj. Glen M. Personius '57BS, Fairmont, Minn., has entered the Air Force Institute of Technology, Wright-Patterson AFB, Ohio, to study toward a master's degree in aerospace mechanical engineering.

'66

Lauren M. Peterson '66BPhys, Richfield, Minn., has received a PhD in physics from Penn State University.

'67

Robert M. Butler '67BS, State College, Pa., has received a PhD in agricultural engineering from Penn State.

'69

Harwood A. Hegna '69BAE '71MAE has been commissioned a second lieutenant in the USAF upon completion of the Air Force Reserve Officers Training Corps program at the University. For his academic achievement and military leadership ability, Lt. Hegna received the American Legion ROTC Scholastic Award; he received the Kiwi Award for his outstanding contributions to the Arnold Air Society, as well as the Rodney C. Loehr Award.

'71

Mark A. Peterson '71BS has accepted a field engineering position with General Electric's Installation and Service Engineering department, Schenectady, N.Y.

Mark C. Spear '71BS has been commissioned a second lieutenant in the USAF upon graduation from Officer Training School at Lackland AFB, Texas. He will take helicopter training at Randolph AFB, Texas.

Airman Gene E. Stillman '71BS has graduated from the USAF precision measuring equipment specialist course at Lowry AFB, Col. He is being assigned to Anderson AFB, Guam, for duty with a unit of the Strategic Air Command.

'72

Stuart P. Nordberg '72BCompSE has joined the Babcock & Wilcox Company, Barberton, Ohio, and will be assigned to the power generation group.

Michael P. Wojcehowicz '72BSME, Akron, Ohio, has also joined the Babcock & Wilson power generation group.

COLLEGE OF LIBERAL ARTS

'10

Richard Ager Newhall '10BA '11MA received the Doctor of Laws degree from the University of Hartford at the school's recent graduation exercises. An emeritus professor of history at Williams College, Newhall taught there from 1924 to 1956 and has also taught at Harvard and Yale as an assistant professor and at Colby College as a visiting professor.

'22

Leighton Smith '22BA was honored by the Ottumwa (Iowa) Kiwanis Club in June. He has been a member of the group for 50 years and has served as secretary of the Ottumwa Kiwanis for 42 years.

'32

M. W. (Milt) Downie '32BA has retired as editor of the Casper (Wy.) *Star-Tribune* after being with the paper for over 26 years.

'38

Edwin Rothman '38BA has been appointed director of the Pennsylvania Economy League, Eastern Division.



Withy



Carlson



Bruckenstein



Spear



Stillman



Nordberg



Wojcehowicz

DEATHS

William W. Will '05MD, an Outstanding Achievement Award recipient, died recently.

William Dawson '06BA, Blue Hill, Me., died July 3.

May A. Thompson Ferguson '11BA, Edina, Minn., died May 23.

Dr. Lillian Lydia Nye '09BA '10MA

Dr. Nye, a St. Paul pediatrician and University of Minnesota faculty member for many years, died July 28 at the age of 87.

She taught chemistry at the University from 1907 to 1915, and returned to the campus as a clinical associate professor of pediatrics after receiving her MD degree from Johns Hopkins University in 1921. She became emeritus clinical associate professor of pediatrics in 1953 and received a certificate of merit from the Regents and the president of the University.



Dr. Nye served on the staffs of several Twin Cities hospitals, including Ancker, Miller, St. Luke's, Bethesda Lutheran, Children's and Division Redeemer Memorial Hospitals.

Active in a variety of civic and professional groups, Dr. Nye was medical inspector for St. Paul public schools for 14 years; served as president and treasurer of the St. Paul and Ramsey County Girl Scout Councils; and held lifetime memberships in many medical and academic organizations.

She received an Outstanding Achievement Award in 1964 from the University.

Harold S. Morton '12BS '13BMEchE, Sandy Spring, Md., died Nov. 20, 1971.

Majorie W. Lee '15BS, Minneapolis, died in June, 1971.

Mrs. J. H. Ickes '17BA, St. Petersburg, Fla., died recently.

Gilbert S. Sinclair, Del Mar, Calif., 78, who played football at Minnesota in 1914, 1915 and 1916 with Bernie Bierman, died July 20.

Mrs. Harry Nyquist '21BA Harlingen, Tex., died recently.

Earl A. Stoner '22BS, Rockford, Ill. died Dec. 15, 1971, while wintering in Texas.

Dr. William I. Cohen '22DDS, St. Paul, died recently.

Irwin M. Ellestad '22BS, Omaha, Neb., 76, a retired transmission design engineer for Northwestern Bell Telephone Company who helped develop a method of transmitting electrocardiogram readings over the telephone, died June 21.

Dr. W. R. Hiller '22DDS, Robbinsdale, Minn., died recently.

Dr. V. O. Nelson '22DDS, Minneapolis, died recently.

Lawrence F. Pinsky '22BS, St. Paul, 71, died May 7.

Dr. R. L. Uppgaard '22DDS, Minneapolis, died recently.

Ben Kucera '24LLB, Lubbock, Tex., formerly Lubbock County assistant attorney, died July 22.

Terrance Webster '27BA, Minneapolis, 70, a former executive director of the United Fund of the Minneapolis Area, died June 7.

Dr. E. T. Lietzke '30MD Beresford, S. Dak., died May 26.

Maurice Arnold Dron '32BS, 65, died April 29.

Ivan Glemming '34BS, Minneapolis, died April 14.

C. F. Grafton '37BS, Missouri, died Jan. 1, 1968.

Dr. Monte Miska '37DDG, Chapel Hill, N. C., 58, a professor and former chairman of the department of crown and bridge prosthodontics at the University of North Carolina School of Dentistry, died May 28.

Bernard Franklin McKenzie '41MS, Rochester, Minn., 74, a special student and assistant in biochemistry in the Mayo Graduate School of Medicine from 1922 to 1943, a consultant in biochemistry in the Mayo Clinic from 1943 to 1962 and an assistant professor of biochemistry in the Mayo Graduate School of Medicine from 1949 to 1962, died July 20.

John T. Kain '43LLB, Edina, Minn., died June, 1971.

Dr. R. O. Burmeister '44MD, St. Paul, died July 21, 1971.

Dr. Donald G. Dohn '45MD, Minneapolis, died in May, 1971.

Kermit A. Cook '45EDE, Morgantown, W. Va., who was retired from West Virginia University, died June 15.

Louis Scanlan '47AMS, Evanston, Ill., died in 1957.

Mark M. Abbott '16BSAg '28LLB

A very active member of MAA, Mark M. Abbott '16BSAg '28LLB, International Falls, Minn., died in May. For over 25 years he supported and participated in various alumni and University fund raising, scholarship, legislative and recruiting projects. As the first president of the MAA



International Falls chapter in 1952-53 and as chairman of the board, Abbott actively promoted the Association and the University in the northern part of Minnesota, making that chapter one of the strongest in the state. He received the Alumni Service Award in 1966 in recognition of his work.

Engaged in professional and civic activities as well, Abbott was an attorney and municipal judge in International Falls. He belonged to the Minnesota County Agents Association, the Chamber of Commerce and the Minnesota State Bar. President of his local American Red Cross chapter for 14 years, he was also a past president of the County Bar Association and president of the Salvation Army.

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

Once 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.

Big Benefit and Low Cost

YOUR AGE	AMOUNT OF GROUP INSURANCE*	LOW SEMI-ANNUAL PREMIUM
UNDER 25	\$10,000	\$ 11.00
25 - 29	10,000	14.00
30 - 34	10,000	18.50
35 - 39	10,000	25.00
40 - 44	10,000	36.00
45 - 49	10,000	51.00
50 - 54	10,000	73.50
55 - 59	10,000	108.00
60 and Over	(Amounts of insurance and premiums change after age 60. Write for details.)	

* Higher amounts of insurance are available.
For information write: Minnesota Alumni Association
Insurance Administrator

It's easy to enroll

- 1 Complete Group Life Insurance Application
- 2 Mail to: Minnesota Alumni Association
Insurance Administrator
Suite Five Hundred, 400 So. County Rd. 18,
Minneapolis, Minnesota 55426
- 3 Send no money now - you will be notified of the approval of your application and will receive your first billing from the administrator.

• **You Are Eligible** . . . if you are a member of the MAA, under age 60, and are either actively employed or are an unemployed housewife. Coverage for residents of Texas, Ohio, New Jersey, Wisconsin 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 provided.

• **No Premium To Pay While Disabled** . . . your life insurance premiums are waived and insurance remains in force if you become totally disabled (as defined in the contract) before age 60.

• **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 beyond age 60, 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

Application

Last Name (Print) First Name Middle Initial

Street Address

City State ZIP Code

Date of Birth Sex Class, or years at U of M

Beneficiary (Print Name as MARY DOE, not MRS. JOHN DOE) Relationship

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 that coverage for which I am or may become eligible under the above Group Policy issued by the Prudential Insurance Company of America to the Minnesota Alumni Association.

Date _____ X _____ Signature _____

Prudential



MINNESOTA

HOMECOMING

PEP FEST LUNCHEON



**CO-SPONSORED BY
MIDWEST FEDERAL, AND
MINNESOTA ALUMNI ASSOCIATION**

**HOLIDAY INN CENTRAL
MINNEAPOLIS
THURSDAY, OCT. 19
HOLIDAY FORUM
12:00 NOON**

**Open To All Alumni And
Friends Of The University**

SEE AND HEAR -

Master of Cermonies Paul Giel
Coach Cal Stoll
Football Captain Bob Morgan
The "M" Club President

ENJOY AND CHEER -

U of M Pep Band
Cheerleaders & Pom-Pom Girls
Songs by the University Men's Chorus
Pep Talks

**A GREAT TIME FOR ALL,
WITH FOOD, FUN & SPECIAL FAVORS -**

It's a real old time Pep Rally! Social period starts at 11:30 a.m., luncheon at 12 noon. Bring your friends and mingle with alumni, Minnesota All-Americans and other celebrities. Help celebrate Homecoming 1972! And support the Golden Gophers and the University!

**SEND IN YOUR
RESERVATION TODAY TO:**

MINNESOTA ALUMNI ASSOCIATION
2610 University Avenue
St. Paul, Minnesota 55114

Count me in! Please reserve _____ places at \$4.50 each for the 1972 Homecoming Pep Fest Luncheon, October 19, Holiday Inn Central.

Name _____

Address _____

_____ Amount Enclosed _____

1972 NOVEMBER

MIN
M66

alumni news

UNIVERSITY OF MINNESOTA



U SEEKS BARE BONES BUDGET

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

Once 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.

Big Benefit and Low Cost

YOUR AGE	AMOUNT OF GROUP INSURANCE*	LOW SEMI-ANNUAL PREMIUM
UNDER 25	\$10,000	\$ 11.00
25 - 29	10,000	14.00
30 - 34	10,000	18.50
35 - 39	10,000	25.00
40 - 44	10,000	36.00
45 - 49	10,000	51.00
50 - 54	10,000	73.50
55 - 59	10,000	108.00
60 and Over	(Amounts of insurance and premiums change after age 60. Write for details.)	

* Higher amounts of insurance are available. For information write: Minnesota Alumni Association Insurance Administrator

It's easy to enroll

1. Complete Group Life Insurance Application
2. Mail to: Minnesota Alumni Association Insurance Administrator
Suite Five Hundred, 400 So. County Rd. 18,
Minneapolis, Minnesota 55426
3. Send no money now . . . you will be notified of the approval of your application and will receive your first billing from the administrator.

• **You Are Eligible** . . . if you are a member of the MAA, under age 60, and are either actively employed or are an unemployed housewife. Coverage for residents of Texas, Ohio, New Jersey, Wisconsin 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 provided.

• **No Premium To Pay While Disabled** . . . your life insurance premiums are waived and insurance remains in force if you become totally disabled (as defined in the contract) before age 60.

• **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 beyond age 60, 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

Application

Last Name (Print) First Name Middle Initial

Street Address

City State ZIP Code

Date of Birth Sex Class, or years at U of M

Beneficiary (Print Name as Relationship
MARY DOE, not MRS. JOHN DOE)

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 that coverage for which I am or may become eligible under the above Group Policy issued by the Prudential Insurance Company of America to the Minnesota Alumni Association.

Date _____ X _____ Signature _____

Prudential



editorial

POINTS OF VIEW



Once again it's time for the University to present to the legislature its budget needs for the 1973-75 biennium.

Two years ago the University's request of \$268.8 million was cut to \$204.1 million. This not only required a cutback in 1971 of six percent in departmental budgets and an additional three percent cut in 1972, but forced the University into fiscal disparity and a re-evaluation of all its programs. During the biennium many programs were discontinued and 100 academic and 100 civil service positions were cut. The method in which the budget was presented two years ago was criticized by some legislators. This past year all budgets of the University have been reviewed and requests of more than \$49 million dollars were pared, leaving what the Regents call a "*bare bones budget*" Likewise the budget request this year is more clearly presented in terms of salary and equipment needs, funds designated for administrative units, as well as money for undergraduate instruction and research. It's all there to see if anyone wants to look at the figures. The Regents are *asking \$17 million dollars less than two years ago* — a total of approximately \$252 million for the biennium. It represents an approximate 12.5 percent annual increase and *\$47.9 million more* than the University received in 1971. The total increase, excluding salaries and employee benefits, is \$31.9 million of which \$5 million is needed for an "absolute standstill operation." The \$252 million request includes funds for *general operation and maintenance, State specials* — funds separated out of regular unit requests and designated for special purposes, and *salary increases* and contributions to Social Security and state health plans.

The request includes \$13.9 million for *salary* increases of faculty and civil service employees — a cost of living adjustment of 5.5% per year.

Special State appropriations cover \$56.8 million, excluding salary increases. Included is \$1.5 million for book funds for the libraries on all campuses.

Another \$5.9 million is requested for maintenance of new buildings which will be completed during the biennium.

(Continued on page 4)

POINTS OF VIEW

The budget reflects an expansion of almost 50% for the Health Sciences as a part of the University commitment to produce more and better health care of the people of the State, without impairing the effectiveness of other University programs.

Student tuition will go up. Tuition is kept at 26.5 percent of instructional costs, so increased instructional costs mean higher tuition — probably \$29.00 per quarter for 1973-74 and \$33.00 per quarter for 1974-75. However, the University is seeking \$750,000 additional tuition support funds to make sure that low income students will be assured a chance to go to college.

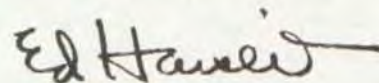
The shifting of the student load of the University from lower division work to upper division, professional and graduate work explains the increased instructional costs although total enrollment is decreasing. It is an important point to be understood because questions will be raised.

The budget increase requested for the University of Minnesota, Crookston, is \$108,000; for the University of Minnesota, Duluth \$595,078; for Morris, \$265,744 and \$592,000 for the new Waseca campus.

In addition, last month the Regents presented a request of \$65 million for new buildings to the Legislative Building Commission — which I understand now has been cut to about \$38 million including \$28 million for the Twin City campus; this does not include Health Sciences Building requests.

It takes about \$600 million to operate the University for a biennium. **The \$250 million from the Legislature is the central core** of that amount, with the balance coming from tuition and fees, federal funds, from grants and gifts.

The people of the State have a real stake in the University of Minnesota. It touches the lives of almost every family in the state. The Regents' legislative request for 1973-75 is a minimum one. It deserves your support.



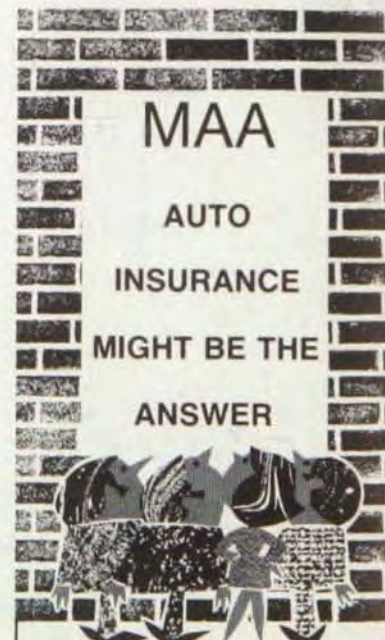
U has educational tapes available to state pharmacists

A continuing education course on Infectious Disorders and Drug Therapy has been put on audio-tape cassettes for state pharmacists by the University's College of Pharmacy. The six hour-long tapes, with other materials and a self-check test, can be ordered for \$35 from the College's Department of Continuing Education.

A second series of eight tapes is being prepared on the Biopharmaceutics' Role in Drug Selection.

The taped learning units were developed in conjunction with the Committee on Institutional Cooperation (CIC) which was established to conserve resources, share faculty and facilities, and improve cooperation within the member institutions (the Big Ten schools and the University of Chicago).

Two other taped units are also available from the University of Wisconsin Extension Services in Pharmacy at Madison — Selected Topics in Pharmacology and Clinical Drug Interaction.



MAA
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 _____
City _____
State _____ Zip _____

THE MINNESOTA ALUMNI ASSOCIATION
BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

John E. Carroll '33BChemE	.....	President
Harry E. Atwood '31BA	.....	First Vice President
George T. Pennock '34BBA	.....	Second Vice President
Barbara Stuhler '52MA	.....	Secretary
Franklin D. Briese '28LLB	.....	Treasurer
Gerald H. Friedell '48BA '51JD	.....	Member
Geri Mack Joseph '46BA	.....	Member
Robert Hugh Monahan '43MD	.....	Member
Carl N. Platou '51MHA	.....	Member
Wallace E. Salovich '50BBA '56MHA	.....	Member
Thomas H. Swain '42BBA	.....	Member
Oscar R. Knutson '27LLB	.....	Past President
Edwin L. Haislet '31BSEd '33MA '37EdD	.....	Ex. Director

BOARD MEMBERS

Term expires 1973: Fred J. Agnich '37BA, Harry E. Atwood '31BA, Gerald H. Friedell '48BA '51JD, Joseph Karesh '29BA, Oscar R. Knutson '27LLB, Miss Melva E. Lind '24BA, George T. Pennock '34BBA, Carl N. Platou '51MHA, J. A. Stromwall '50BA.

Term expires 1974: Franklin Briese '28LLD, John E. Carroll '33BChem E, Robert G. Cerny '32BArch, Miss Marilyn Chelstrom '50BA, Lynn Hokenson '44, Harold Melin '44ChemEng, Robert Hugh Monahan '43MD, Henry N. Somsen, Jr. '32BA, '34LLB, Miss Barbara Stuhler '52MA, Milton I. Wick '18.

Term expires 1975: George S. Arneson '49BEE, Charles Britzius '33BCE '38MSCE, George Gibbs '63BSEd, Leonard C. Heisey '49BSB, Geri Mack Joseph '46BA, Kenneth P. Manick '56BA '60BS '60MD, Richard F. Messing '43BChemE, Wallace E. Salovich '50BBA '56MHA.

Term expires 1976: Margaret Fenske Arnason '54BSHE, Terrance Hanold '33LLB, John K. Hass '33LLB, Jerry Helgeson '55BA, John I. Jacobson '54LLB, Stephen Keating '42LLB, Iantha Powrie LeVander '35BSEd, Dr. Troy G. Rollins '45MD, John G. Schutz '35, Thomas H. Swain '42BBA.

PRESIDENTS REPRESENTING CONSTITUENT GROUPS

Ethelyn Johnson Bros '26BSEd, Minnesota Alumnae Club; M. Julian Erlandson '43BS '47MS Colleges of Agriculture, Forestry & Home Economics; Richard D. Schneider '59BBA, College of Business Administration; Dr. Stanley J. Galuszewski '44DDS, School of Dentistry; Donald R. Sonsalla '55BS '62MA, College of Education; Dr. Edward L. Segal '50BS '50BA '53MD '59MS, Medical Alumni Association; Patrick O'Halloran '60AMS, Mortuary Science; Onalee Fanslow O'Hearn '46GN, School of Nursing; James J. Remes '56BSPhm, College of Pharmacy; Alfred E. France '49BA, College of Liberal Arts & University College; Wes E. Sorenson '58BArch, Institute of Technology; Dr. Edward F. Jankus '57BS '59DVM '66PhD, Veterinary Medical Alumni Association; Mrs. Noel Carlson '65BA '67MSW, School of Social Work; Mrs. Lynnae LeBarron '68GDH, Dental Hygiene Alumnae Association; Richard Hyllested '67AA '68BS, General College; Mrs. Sandra J. Carter '58BS, Division of Medical Technology;

PRESIDENTS, REPRESENTING NON-CONSTITUENT GROUPS

Greer E. Lockhart '51BSL '53LLB, Law Alumni Association; Donald C. Benson '50SLA, "M" Club.

PAST PRESIDENTS COMMITTEE

Russell E. Backstrom '25BME '27MSME, William F. Braasch '00BS '03MD, Wendell T. Burns '16BA, Victor Christgau '24BSAg, Franklin D. Gray '25BA, Waldo E. Hardell '26BSB, Albert H. Heimbach '42BBA, Harry Heltzer '33METE, Hibbert M. Hill '23BCE, Arthur R. Husted '16BA, Oscar R. Knutson '27LLB, Francis A. Lund '31-'35, Virgil J. P. Lundquist '43MD, Joseph Maun '32BA '35LLB, Harvey Nelson '22BS '25MD, Charles Judd Ringer '38-'41, Glenn E. Seidel '36ME, James A. Watson '42BA, Edwin A. Wilson '30BEE, Wells J. Wright '36BSL '36LLB, Edgar F. Zelle '13BA.

HONORARY LIFE ASSOCIATION MEMBERS

Dr. J. L. Morrill, President Emeritus of the University; William T. Middlebrook, Vice President Emeritus of the University; Dr. O. Meredith Wilson; Gerald T. Mullin; William L. Nunn, William B. Lockhart.

alumni news

UNIVERSITY OF MINNESOTA

NOVEMBER 1972

Vol. 72, No. 3

in this issue



An in-depth article on the University's 1973 building budget request, listing priority items and their projected cost. Plus information about University facilities, personalities and alumni programs.

- 3 **Points Of View**
- 6 **University Seeks "Bare Bones" Building Budget From 1973 Minnesota Legislature**
- 11 **Law May Be The Glamour Profession Of The Seventies**
- 12 **The Kerlan Collection: Research In Children's Books Opens New Worlds To Many Disciplines**
- 15 **Welcome Week 1972**
- 18 **Central Administration Changes Announced, Four New Deans Named**
- 22 **New Williams Fund May Help Ease Athletic Department Revenue Problems**
- 24 **The University**
- 27 **Dave Shama's Gopher Tales**
- 29 **MAA Constituent News**
- 32 **Around & About**
- 38 **Alumni Bookshelf**

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

Second class postage paid at St. Paul, Minnesota and at additional mailing offices, under Act of Congress of March 3, 1879. Annual dues of the Association are \$10, of which \$5 constitutes a year's subscription to The Alumni News. Subscription for non alumni, \$5 per year. Published monthly from September through June by the Minnesota Alumni Association, 2610 University Avenue, St. Paul, Minnesota 55114. Telephone (612) 373-2466. Member of the American Alumni Council.

University Seeks "Bare Bones" Building Budget From 1973 Minnesota Legislature

The University of Minnesota will present a "bare bones" building request to the 1973 Minnesota Legislature. This request, which totals approximately \$38.3 million, *exclusive of the Health Sciences*, has been carefully scrutinized and subsequently pared to reflect the austerity attitudes of the Legislature.

Prior to finalizing the 1973 building budget proposal, each campus of the University was asked to present their unfettered requests to the Legislative Building Commission, to which the Commission responded. Three Regents' reviews of the combined campus requests then followed.

The Legislative Building Commission's reaction to each of the campuses' requests and the University administration's subsequent screening decided each campus request in the final proposal.

For the Twin Cities campus alone, whose initial request totaled \$128 million, following its presentation to the Legislative Building Commission, each major project was subjected to an intensive hearing before the University vice presidents. These same

projects were later reviewed again twice by the administration before the Regents finally formed the budget that will be presented to the Legislature when it convenes this coming January.

The Twin Cities campus' initial request of \$128 million was pared to approximately \$65 million, then again to about \$28 million. This final figure does not include the 1973 building request for the Health Sciences which is being presented as a separate item to the Legislature this year, and, as yet, has not been finalized.

The major items in the request for the Twin Cities campus include, in priority order:

Institute of Technology. A \$9.2 million request to renovate the engineering complex, creating offices, research space and an instructional center for Electrical Engineering, student study and common space to service the entire Institute of Technology complex, as well as a good amount of all-purpose classroom space.

Home Economics. \$5.8 million will be asked for new construction and renovation of the Home Economics buildings



KOLTOFF HALL, the recently completed addition to Smith Hall (the old Chemistry building), adjoins a building that must be renovated and reconditioned for appropriate student use.



APPLEBY HALL, the Pharmacy building, is an integral part of a possible new plan that will link it with Fraser Hall, a neighboring unit which now houses the Law School.

Building Request Totals \$38.3 Million For All Campuses, Exclusive Of Health Sciences

on the St. Paul campus, including McNeal Hall, Old Horticulture and the Food Sciences building. A request for this construction and renovation was originally made in 1971 when it was thought that this phased project would cost \$13.5 million. The 1971 Legislature appropriated planning funds to investigate the facilities that would be needed to satisfy existing and future Home Economics programs. It was found that only \$7 million would actually be needed to satisfy the entire Home Economics project. Consequently, \$5.8 million is being sought in 1973 for the first part of a phased project that would link McNeal and Old Horticulture and move some of the Home Economics programs into renovated space in the Food Sciences building.

Continuing Education. The University will ask the 1973 Legislature for \$3.0 million to match the Earl Brown funds

to provide a facility on the St. Paul campus for continuing education. This new building is planned for the area east of the new Biological Sciences building near the cattle pens. The amount that the 1973 Legislature allocates will determine whether or not a "first rate" Continuing Education Center will be built. A smaller allocation will not stop construction of the Center, but will dictate a smaller, restricted and decentralized base for its programs. Continuing education, when it moves to its new St. Paul facility, will still occupy part of Nolte Center in Minneapolis. The St. Paul Center will be designed to service the programs of the University's departments of conferences and institutes, continuing education, short courses and agricultural extension.

Architecture. \$1.5 million will be asked for a third floor addition to the Architecture building, which is part of the engineer-



GREEN HALL, which houses the School of Forestry on the St. Paul campus, needs to be remodeled for additional research program space.

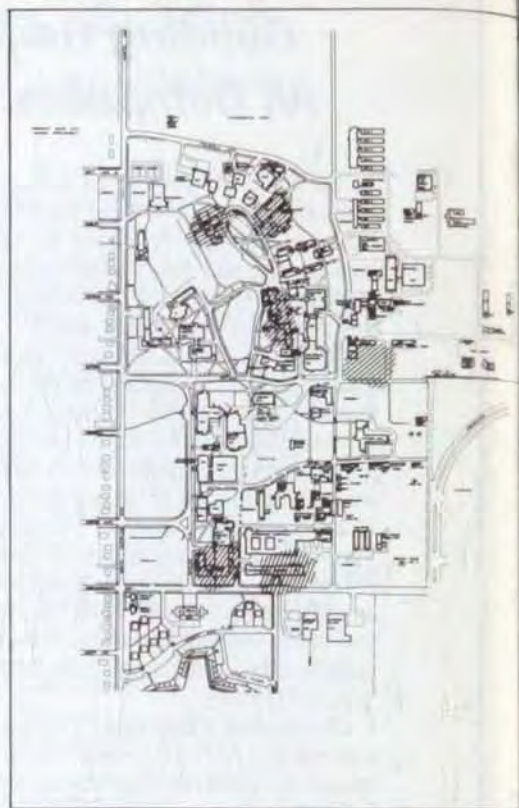


THE OLD CATTLE yard and barn across the street from the Livestock Pavilion on the St. Paul campus is projected as part of the site for the new Earl Brown Center, a facility to house the University's continuing education programs.

MINNEAPOLIS CAMPUS



ST. PAUL CAMPUS



ing complex. This building was originally designed for this addition.

Another part of the Twin Cities campus building request includes money for working drawings that will affect units in both Minneapolis and St. Paul:

- Funding is being sought for working drawings for a new Law School building;
- For Phase II of the Veterinary Medicine facilities on the St. Paul campus. The 1971 Legislature allocated \$10 million for new construction affecting these facilities. The working drawings will allow the departments of animal science and veterinary medicine to plan renovated facilities to accommodate major teaching programs. Veterinary medicine alone will be able to enroll 120 more students if its new program is realized;
- Planning funds for Phase II of the Animal Sciences facilities on the St. Paul campus, allowing this department to provide adequate instructional and research space for those units not covered in Phase I funding;

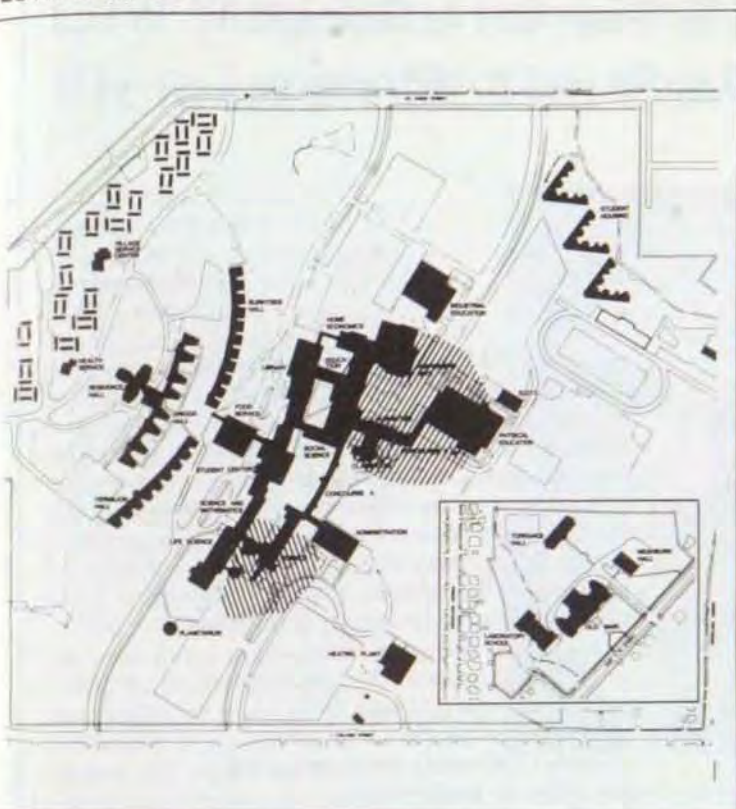
- For updating laboratories and general purpose classrooms in the Zoology building on the Minneapolis campus;

- For increasing the space needed for research programs in the School of Forestry's Green Hall on the St. Paul campus.

- Planning funds will also be sought for an agronomy and plant genetics greenhouse and for farm machinery maintenance on the St. Paul campus.

A third part of the University's 1973 building request is for remodeling and rehabilitation money. The institution's first priority in remodeling and rehabilitation is \$300,000 for a phased upgrading of the Twin Cities campus for the handicapped. In the past, scattered funds have been used to build a small number of ramps and make curb cuts for Minnesota's handicapped so they would not be completely excluded from the special programs and education that the University offers. This, the first of five requests to upgrade the campus, will be used for more ramps, curb cuts,

DULUTH CAMPUS



a tunnel addition between Walter Library and Smith Hall (which will extend to Kolt off through an existing tunnel) and for additional elevators, particularly in Folwell Hall which has none, and in Northrop auditorium.

The other University remodeling and rehabilitation requests include:

\$300,000 to generally upgrade the teaching facilities of the University, particularly on the Twin Cities campus. This is part of a continual upgrading program that the 1971 Legislature initially funded with \$150,000 for the St. Paul campus. The 1973 request will be used to correct acoustical problems in existing classrooms, as well as to remodel lighting and replace out-dated and broken furniture;

Approximately \$40,000 for Smith Hall remodeling, to bring the building into the 20th century. In 1971 the University estimated they would need \$4.5 million to upgrade the old chemistry building, now called Smith Hall. They requested \$1.9

million and got \$300,000 from the 1971 Legislature. The 1973 request will be used to upgrade teaching spaces and the auditorium, fix a roof that leaks, and to create additional teaching laboratories by partitioning some of the larger laboratories into smaller teaching spaces;

\$781,200 to remodel Cooke Hall and Norris Gymnasium for the School of Physical Education that will be taking over Cooke Hall since the department of intercollegiate athletics has moved to the Bierman Field facilities;

\$250,000 for Life-Safety Rehabilitation. Many of the University's old buildings do not meet the life-safety codes which have been set by the State of Minnesota. The open stairwell in Folwell Hall, on the Minneapolis campus, is an example of a code violation;

\$200,000 to rehabilitate the elevators, electrical facilities and fire extinguishers in Walter Library.

Preliminary planning money will be sought by the University to hire outside consultants to examine existing University programs and then to decide just what construction is needed to support them. Preliminary planning priorities include:

- \$200,000 for three interrelated areas of the University: a West Bank classroom office building, the Fraser Hall-Appleby Hall link and the St. Paul Learning Resource Center. The latter will become important to the St. Paul campus if the West Bank building is not realized; the St. Paul campus would then have to expand its library facilities to handle a projected increase in its student population.

- \$100,000 for a Music building, which is unsited. The music department is currently spread all over the Twin Cities campus; its new building could be built in either Minneapolis or St. Paul.

- \$280,000 for a Minneapolis Campus Development Study similar to that which has been done for the St. Paul campus master plan. Since the University already has the methodology from the St. Paul Campus Andrews Plan, the Minneapolis Study will not be as costly as the St. Paul Study.

Miscellaneous items in the 1973 build-

Twin Cities Campus Request Is About \$28 Million For 1973, Pared to Minimum

SOME AERIAL VIEWS of University of Minnesota campuses include, from the top, Minneapolis campus buildings on the East Bank of the Mississippi and southeast of the Mall; an early model of the University's West Bank development; the St. Paul campus; an early view of the Duluth campus and Lake Superior.



ing request include special equipment for the Performing Arts building, recently completed on the West Bank of the Minneapolis campus, and \$100,000 for land acquisition. No specific land is being sought by the University at this time, but University planners feel it is important for the institution to have money available for land owners who may want to sell parcels the University is interested in in the next two years. Prior to 1971 the University had the monetary flexibility to provide such funds as needed; since the 1971 Legislature restricted University investments, this flexibility no longer exists.

Finally, the University is requesting \$2,928,800 for utilities and services, and \$2,048,800 for pollution control and boiler additions to the Minneapolis and St. Paul campuses, bringing the total request for the Twin Cities campus to \$28,033,100, exclusive of the Health Sciences.

Duluth. Approximately \$2.1 million is being sought for the University's Duluth campus. This money will be used mainly for working drawings for a social sciences & office complex; for the construction of a Music Rehearsal hall; for remodeling the campus' science facilities; for utilities and services; for campus planning; and for road and campus improvements.

Crookston. About \$2.5 million will be requested for the Crookston campus. The majority of this money will be used for a \$1.6 million building that will hold classrooms, hotel-like facilities, a restaurant and administrative office space.

Waseca. \$1,942,000 will be sought for the Waseca campus, of which \$1 million will be used for a classroom-laboratory building for agri-business, food technology, and home and family sciences.

No major funding requests will be made for the University's Morris campus nor for its experimental stations.

Law May Be The Glamour Profession Of The Seventies

"Law has become the glamour profession of this decade as the sciences and space technology were in the 1950's and 1960's," according to Carl A. Auerbach, acting dean of the University of Minnesota Law School.

Auerbach, who succeeded William B. Lockhart when he returned to teaching, said the Law School received 1,800 applications for the 250 positions in the first-year class entering this fall.

"One reason for the sharp increase in the number of would-be young lawyers is the realization that law is one profession in which young people can work within the democratic system for peaceful social change," Auerbach said.

And Auerbach believes the demand for lawyers as well as the interest in law as a field of study will increase in the future.

He is critical of people who attribute a "money-making" motive to lawyers and those who accuse the law schools of fostering such an attitude.

"Undoubtedly, just as in every profession, some lawyers try to make as much money as they can," Auerbach said. "But there are several thousand lawyers working nationally in the Office of Equal Opportunity Legal Services Program which handles about two million cases a year for the poor."

Auerbach said that countless other attorneys volunteer time for national, state and local civic and social causes.



"Our main concern as law teachers is not only to make certain that our students acquire all the tools of the trade, but that they also understand our democratic legal order in its social context," he said.

"Auerbach said that a recent U.S. Supreme Court ruling requiring that poor people be provided lawyers for their defense in misdemeanors of petty-offense cases will require an additional 2,000 full-time lawyers.

As further evidence that the demand for lawyers will increase, he said, there are increasing numbers of blue-collar and middle-class people who have unmet needs for private legal counsel.

"A number of experimental prepaid legal service plans are being tried by labor unions and other groups much the same way that group-health plans and prepaid medical plans now operate," he said.

Auerbach noted that there is also an increasing public demand for legal representation of consumer and ecological interests.

The dean has been pressuring the University administration to ask the 1973 Legislature for funds for a new law building to house an enrollment of 1,000 students. The University is seeking planning funds for the building for the coming biennium.

"The present law building, designed for a maximum of 450 students and 21 faculty members, is now overflowing with 750 law students and 35 faculty members," Auerbach said.

"Every inch of space is being utilized. Library seats are frequently at a premium. The sub-basement of the building has been jammed full of books and many books have been moved outside the Law School."

In addition to his teaching duties in the Law School, Auerbach has been chairman of the influential University consultative committee which, with the central administration, headed Minnesota's retrenchment and reallocation process of budgeting.

Although he resigned this committee to serve as dean, Auerbach will continue to head the University tenure committee which will revise the faculty tenure regulations this year.

Auerbach joined the University faculty in 1961 from the law faculty at the University of Wisconsin. Before that he was an attorney with the Labor Department and the Office of Price Administration, Washington, D.C. During WWII he served in the Office of Strategic Services and the Allied Control Council in Berlin, Germany. — Bill Huntzicker, University News Service Writer.



The Kerlan Collection

Research In Children's Books Opens News Worlds To Many Disciplines

Children are not the most frequent visitors to 109 Walter Library where over 27,000 children's books are housed. Far more often University students and researchers seek the specialized information available in the University of Minnesota Libraries' Collection of Literature for Children and Youth.

"Children's books can be approached from many different academic points of view," said Karen Nelson, curator of the Collection which is often referred to as the Kerlan Collection, named for University alumnus Dr. Irvin Kerlan.

The subtle beliefs and attitudes held by a society are often conveyed in children's books. Using the Kerlan Collection, papers and theses have explored such topics as the portrayal of Russia through picture books, the treatment of mental illness in fiction books for children and young people, the role of contemporary women in selected adolescent fiction and family disorganization in fiction for children and adolescents.

Although the Collection is used mainly by education and library science students, history students have used it to check the accuracy of historical facts in children's literature and sociology students have examined the treatment of minorities in children's books. Foreign language students have studied the methods and problems of translation by using the American translation, the original foreign edition and the translators' notes and material available in the Collection for various titles. Researchers interested in the creative process of writing or illustrating have been able to follow the development of the text or illustrations of a particular book by studying the notes, manuscripts, preliminary sketches and other components involved in competing a piece of literature.

"The Kerlan Collection is probably the largest collection



ABOVE: The Collection's depth can be seen in the entry for Ruth Christoffer Carlsen's *Henrietta Goes West* which includes the published book, the typed manuscript, the galley sheets and correspondence from readers. AT LEFT: German, Afrikaans and Swedish editions of *Caddie Woodlawn*, besides the American versions, a Newberry Award book written by Carol Ryrie Brink, are in the Kerlan Collection.

of manuscripts and illustrations of children's books — largest in terms of chronological scope and depth of the material," Ms. Nelson said.

The nucleus of the University's Collection was assembled by Dr. Kerlan '31BS '32MB '34MD, who began collecting first editions of children's books and the manuscripts and graphic art related to them in the mid-forties. Dr. Kerlan concentrated on specific areas in children's literature. He accumulated first editions of Newberry and Caldecott award books, books in the American Institute of Graphic Arts (AIGA) Children's Book Show and special interest books, such as the first printing of *Stalky & Co.* by Rudyard Kipling (1899) and one of the 20 copies in vellum of *Winnie-the-Pooh* signed by author A. A. Milne and illustrator Ernest Shepard.

Acquaintance with the individuals involved in the

creation of the books he collected gave Dr. Kerlan's collection a very personal quality. Authors and illustrators autographed their books for him, sent him original materials and, on occasion, even dedicated their works to him. At the time of Dr. Kerlan's death in 1963, over 3000 of his books had been autographed, some with personal notes and original sketches.

In 1949 he entered into an agreement with the University to transfer ownership of the Collection to the institution; the agreement was finalized in June, 1958. Following Dr. Kerlan's death, 79

cartons of books and related materials he still had in Washington, D.C., were sent to the University.

Today the Collection has over 27,000 titles. However, the number of books represents just a portion of the Collection's materials. Original manuscripts, background notes, sketches for final illustrations, correspondence with authors and illustrators, corrected galleys, book "dummies" to show the arrangement of the text and illustrations in the published version, translators' notes for foreign language books and other materials used in creating a children's book can be found in the Kerlan Collection.

Expansion of the Collection continues. Dr. Kerlan's special interests in the Newberry and Caldecott award books, the AIGA Children's Books and publication milestones in children's literature have been maintained each year since his death. New specializations have also been developed. The work of Minnesota authors



CURATOR Karen Nelson sees children's literature as an invaluable resource for many academic fields.

and illustrators is now being collected as are books dealing with American Indians, especially the Dakota (Sioux) and the Ojibwe (Chippewa).

Other areas of concentration include the winners of the Mildred L. Batchelder Award and the Hans Christian Anderson Award. The Batchelder Award is given annually to the American publisher releasing the most outstanding children's book originally published in a foreign language in a foreign country and, subsequently, published in the U.S.

The Hans Christian Anderson Award is given to one author and one illustrator in recognition of his entire body of work by the International Board on Books for Young People. This spring Ib Spang Olsen, the 1972 Award winner, gave the Collection some of his sketches and illustrations which have been published in children's books.

In determining which materials to add to the Collection, careful selectivity is required. Ms. Nelson noted that approximately 2500 children's books are published each year. From that number the Kerlan Collection purchases only that "work by people, who for some reason or other, are important to us." Generally, emphasis is placed on acquiring material by authors and illustrators currently represented in the Collection.

"There are about 50 people for whom we want to be exhaustive — people who have given us all of their materials," said Ms. Nelson. Work by these individuals comprises most of the Collection's original material of manuscripts, rough sketches and samples from the book-making process.

Some University Library funding is available for book purchasing, but the Collection also relies upon donations, both money and materials, to improve the Collection. "We've had extremely good luck in inviting people to donate," Ms. Nelson said. "I'm constantly impressed by the generosity of people." She invites Minnesota alumni with any information concerning authors and illustrators willing to donate manuscripts or sketches to contact the Kerlan Collection.

Sometimes potential donors may be unable to give the Collection materials because of their commitments to other institutions with similar collections or their wish to sell their materials. A 1969 Internal Revenue ruling has made donations such as these less financially advantageous.

Material in the Kerlan Collection cannot be checked out and all research using these materials must be done in the reading room reserved for the Kerlan Collection. Individuals can visit the Collection during the weekday from 7:45 a.m. to 4:40 p.m. Groups should schedule appointments with the staff.

In addition to tours, the staff prepares exhibits of pieces in the Collection for public viewing. Such exhibits are regularly displayed in the reading room at 109 Walter Library and the Walter Library Hallway on the main floor. Special exhibits are also prepared for display elsewhere on campus and around the state, but not on a regular basis.

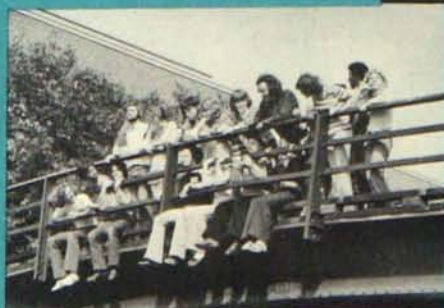
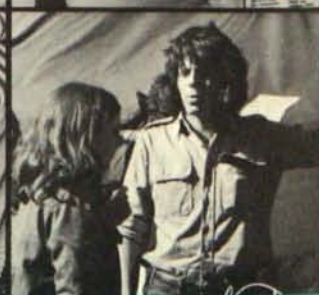
Kerlan Collection, 1949 to 1971, a 16-page pamphlet is available upon request by writing to the Curator, Kerlan Collection, 109 Walter Library, University of Minnesota, Minneapolis, Minnesota 55455. The publication reviews the development of this center for research in children's books and describes some of the 1,000 manuscripts, 2,000 sets of illustrations and 27,000 children's books in the Kerlan Collection.

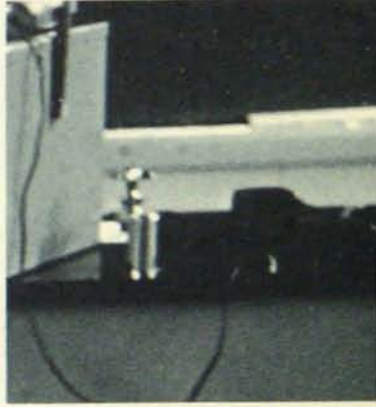
WELCOME WEEK 1972

Thousands of college freshmen and other students new to the University of Minnesota converged on the Twin Cities campus for traditional Welcome Week activities this fall. The pictures on this and the following pages tell something of today's college student and what he or she found at the University during those seven days.



1972 Welcome Week events, designed to show new students the range of issues and activities they will encounter while at the University, followed the theme "Choose." More than 100 events took place during the week, ranging from sessions on bike care and natural gardening to films, dances and concerts. Students gathered to learn how to take a test, or how to cope with pressure, or how to prepare organic food, or how to get involved and even how to care for their teeth. Many took the weeks' opportunities to investigate a variety of campus organizations, including the Veterans Association, the Minnesota Public Interest Research Group, campus ministries, women's liberation and the sky-diving club.





Central Administration Changes Announced, Four New Deans Named

Two major reorganizational changes recently took place in the University's central administration when President Malcolm Moos announced this summer that responsibility for the University's coordinate campuses was being moved to his office, along with Stanley Kegler, who will have the new title of special assistant to the president, in addition to his old designation of associate vice president.

Kegler, who also holds the title of professor of English education, has been at the University since 1951.

Stanley J. Wenberg, Kegler's former supervisor and vice president for coordinate campuses and educational relationships, has been given the new title of vice president for state and federal programs.

Wenberg will be the principal spokesman for the University in the Legislature next year in addition to his old duties, Moos said.

During his 28 years at the University, Wenberg has served as assistant to the dean of admissions and records, assistant to the president and as vice president. His title became vice president for coordinate campuses and educational relationships in 1969.

Woman Named Assistant Dean Of Law School

A 25-year-old woman has become the University Law School's assistant dean for admissions and placement. Patricia Ann Lydon, a 1971



Kegler



Wenberg

graduate of the Law School, has spent the past year as an attorney with the Federal Trade Commission in Washington D.C.

Born in Minneapolis, Ms. Lydon received her bachelor's degree magna cum laude from the University in 1968. She was primary editor of the *Law Review* in 1970-71.

New Deans Named For CBA And CEE

C. Arthur Williams, who has been at the University since 1952, has succeeded James Don Edwards as dean of the College of Business Administration (CBA). Williams was quoted earlier this summer as saying that the University administration's assurances that CBA would receive a higher funding priority than in the past and demonstrations of local business' renewed interest in the College were his reasons for accepting the deanship. Edwards had resigned earlier this year after a public

dispute with the University administration over the slash in funding for CBA programs.

Dean Williams served as an associate dean from 1971-72. In his new position, he will work to make CBA's curriculum more in tune with business and society.

Continuing Education and Extension (CEE) is now headed by Harold A. Miller, who has been acting dean of the collegiate unit since Willard L. Thompson resigned last summer. Also an associate professor of speech-communication, Miller has been at the University since 1964.

He has indicated that he will urge the administration to seek legislative funding of CEE in order to include a greater number of students who cannot afford to pay CEE's program costs, and to lift current restrictions on the division's outstate offerings.

In addition to evening classes, CEE offers correspondence study, professional conferences, institutes, seminars, continuing

education for women and community development programs. These programs have been traditionally self-supporting and consequently have been restricted to the people who will pay for what they want in continuing education.

Oklahoma State University Administrator To Head College Of Veterinary Medicine

Dr. Sidney A. Ewing, 37, professor and head of veterinary parasitology and public health at Oklahoma State University, Stillwater, Okla., will become dean of the University's College of Veterinary Medicine, beginning January 1, 1973.

Dr. Wesley Spink, Regents' Professor of Medicine and Comparative Medicine and chairman of the search committee for the Veterinary Medicine dean, said that his committee looked "for the best all-around individual; a good administrator who recognizes the problems of contemporary veterinary medicine and understands new methods of teaching as well."

Dr. Ewing's career includes teaching and research positions at the University of Wisconsin, University of Michigan Biological Station, Kansas State University, Mississippi State University and Oklahoma State. He was voted Outstanding Teacher of the Year for 1970 at the latter institution.

He will succeed Dr. W. T. S. Thorp who will continue on the faculty after resigning as dean last December.



Miller



Williams

Barbara Knudson To Head University College

Barbara H. Knudson has been named dean of University College (UC) — a cross-disciplinary and experimental unit at the University of Minnesota. She is one of three women deans at the institution.

Ms. Knudson had been director of the University Without Walls (UWW) program, a unit within UC. She will continue her post as an associate professor in Continuing Education and Extension.

On leave during this past summer doing postdoctoral research in Kenya, Ms. Knudson, 45, earned a PhD degree from the University in 1968 with a major in sociology. Her background includes direction of the University's Training Center for Community Programs, probation and correctional work, research for the government of Kenya, and work with organizations such as the National Council of Negro Women and the U.S. National Crime Commission.

As UC dean she will head



Knudson

a college which has neither faculty nor a curriculum, but is a mechanism for students to assemble academic programs which meet individual needs. She is the first dean of the unit, which was formerly governed by a committee and more recently by an acting dean.



#21



#22



#23

ALUMNI GIFT IDEAS

SHOP NOW — by mail



#31



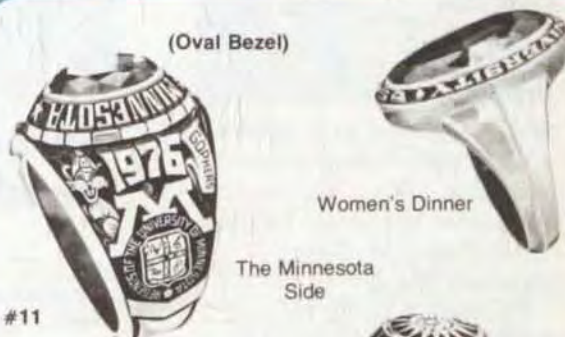
#32



#33



#34



#11

(Oval Bezel)

Women's Dinner

The Minnesota Side



Cusion Bezel



Business

#11 **THE MINNESOTA RING.** 10K gold set with maroon synthetic garnet. Decorated with symbols of the University, degree, year of graduation. Greek letters or club emblems may be encrusted on stone. Members prices: Men's ring (open back), \$43.50; Men's Ring (gold closed back), \$50.00; Women's Ring (men's miniature); \$35.50; Women's Dinner Ring, \$35.50. For white gold add \$5.00; encrusting 2 Greek letters, \$3.00; encrusting 3 Greek letters, \$5.00. Because of gold situation, prices subject to change without notice.

#21 **MINNESOTA PORTFOLIO.** 16" x 11 $\frac{3}{4}$ " vinyl portfolio, dark-brown textured finish. Expands to 1 $\frac{1}{2}$ ". Embossed with gold Regents' Seal. Members \$4.50, others \$5.50.

#22 **MINNESOTA PENCIL CADDY.** Can also be used as beer mug or flower pot. Glass bottom. Members \$2.95; others \$3.50.

#23 **MINNESOTA POCKET LIGHTER.** Smart gold-finished, unconditionally guaranteed for life, embossed with Gopher and Regents' Seal. Members \$2.95, others \$3.95.

#31 **MINNESOTA BLAZER BUTTONS.** Set of seven with University Seal. Hand detailed, finished in 18K gold plate. Members \$7.95 per set; others \$9.95.

#32 **MINNESOTA KEY RING.** Extra special key ring with Regents' medallion. Members \$1.00, others \$1.25.

#33 **MINNESOTA CUFF LINKS & TIE CLASP.** Beautiful gold-plated accessories, emblazoned with University Seal. Cuff links; members \$3.25, others \$4.75. Tie Clasp; members \$2.25, others \$2.75.

#34 **BLAZER EMBLEM.** 3 $\frac{3}{4}$ " wide seal mounted on raised background of gold cloth and maroon and gold embroidery. Members \$7.50, others \$8.95.



#41



#42



#43



#51



#52



#53

MAIL TO

**MINNESOTA ALUMNI ASSOCIATION
GIFT DEPARTMENT**

University of Minnesota
2610 University Avenue
St. Paul, Minnesota 55114

My check is enclosed for _____

Membership number _____

ORDER FORM

() #11 Check one: Men's ring, open back (), Men's ring, gold closed closed back (), Women's Miniature (), Women's dinner (). Extra charges: White Gold (), Encrusting Greek Letters (). Cushion Bezel add \$1.00 ().

Other information: Finger size _____ Three initials _____

Year grad. _____ Degree _____ College; Liberal Arts, Law, Education, Music, Agriculture, Forestry, Medicine, Dentistry, Business, Engineering.

- | | | | | |
|---------|---------|---------|---------|---------|
| () #21 | () #22 | () #23 | () #31 | () #32 |
| () #33 | () #34 | () #41 | () #42 | () #43 |
| () #51 | () #52 | () #53 | | |

Description of item(s) _____

Name _____

Address _____

City _____ **State** _____ **Zip** _____

Minnesota residents only, add 4% sales tax to TOTAL.

#41 **MINNESOTA PLAYING CARDS.** University Regents' Seal, maroon on white and gold on maroon. Members \$2.50, others \$3.25.

#42 **EIGHT MINNESOTA GLASSES.** Maroon Minnesota Seal with "Minnesota Gophers" in gold. Chip-roof, heavy weighted. 12½ oz. size. Members \$4.00, others \$5.25.

#43 **SONGS OF THE UNIVERSITY OF MINNESOTA.** Hi-fi 12" record featuring the University Bands, Chorus and Men's Glee Club. Members \$1.95, others \$2.95.

#51 **CUSTOM DESIGNED MINNESOTA PLAQUE.** Made of space-age material, duplicates exact feel, weight, look of natural wood. Can be displayed anywhere. Measures 14" x 17" x 1½". Members \$12.95, others \$15.95.

#52 **REGENTS SEAL.** Can be applied to any surface. Bronze-gold finish, two inches in diameter. Members \$1.95, others \$2.50.

#53 **SINGLE PEN & EMBLEM SET.** Walnut-colored ball-point pen mounted on base with a raised medallion of the Regents' Seal. Measures 4" x 4". Members \$7.50, others \$9.50.

New Williams Fund May Help Athletic Department Ease Insufficient Revenue Problems

The Williams Fund, brainchild of University Athletic Director Paul Giel, was recently created by the Athletic department to enhance the well-known Williams Scholarship Fund and to create revenue for the department during a period when the University's athletic programs are not producing enough money to cover their expenses.

The Williams Scholarship Fund was formed by the University in 1949, named in honor of former Gopher football coach Henry L. Williams, to provide a means for individuals, organizations and corporations outside of the University to support University of Minnesota athletic programs.

Since its inception, 760 outstanding student-athletes from all intercollegiate sports at the University have received Williams Scholarships. The first to become a prestigious Williams Scholar was Judge Chester Durda. Athletic Director Giel has also been an appreciative Williams Scholar.

To qualify for a Williams Scholarship, the student-athlete must be an upper-classman who attains — and maintains — a 2.8 (B-)

grade point average on a 4.0 system. Very, very few student-athletes who have been named Williams Scholars have lost that privilege because they fell below the required grade point average or behaved improperly.

Contributions to the Williams Scholarship Fund have grown from \$2,625.50 in 1949 to \$170,023.57 in 1971. In the past few years, more money has been generated by the Williams Scholarship Fund than has been needed to cover the Williams Scholarships granted during those years. (The Big Ten Conference controls the number of scholarships a Big Ten school can give each year.) This surplus money has been put into the Williams Scholarship Endowment Fund, which now totals approximately \$300,000.

The Endowment Fund can be used by the Athletic

department for no other purpose than for scholarships. The interest the Endowment Fund produces each year can be used for whatever purpose the Athletic Director indicates. However, Giel told *The Alumni News* that this interest has been traditionally used for seed money for the Williams Scholarship Fund.

In order to provide a special reserve fund for the Athletic department — a fund which can be realistically formed when such a surplus exists in the Williams Scholarship Endowment Fund — , especially during a period when the Athletic department is having a difficult time staying out of the red, Giel devised the Williams Fund.

The Williams Fund complements the Williams Scholarship Fund in that money given to it will go first to the Scholarship Fund if that fund is short. The spending of Williams



Fund revenues is at the discretion of the Athletic Director who could use it for salaries or operational expenses. But, as Giel said, Williams Fund money would allow the Gopher baseball team to make their spring tour or Les Bolstad's championship golf team attend the NCAA competition.

In other words, the Williams Fund is designed to be a flexible, unrestricted fund that will benefit and, consequently, strengthen the University's entire athletic program. And a full accounting of Williams Fund money will be made yearly, Giel said.

The Athletic department is currently urging its support-

ers to give to the Williams Fund. Checks made out to the Williams Fund can be transferred into the Williams Scholarship Fund if the latter needs money for scholarship support. If Williams Fund money is not transferred, it will be used by the Athletic Director for other departmental needs.

Donations earmarked for

the Williams Scholarship Fund cannot go into the Williams Fund, but can be used *only* for the Scholarship Fund. If there is an excess of scholarship funds, that excess must go into the Williams Scholarship Endowment Fund.

The Athletic department's 1972 fund-raising goal is \$150,000. Already, \$110,000 of that goal has been raised, with about \$85,000 specially ear-marked for the Williams Scholarship Fund, fulfilling that fund's needs for the coming year.

THE UNIVERSITY

U gets \$3.4 million contract to assist health care in central Minnesota

A \$3.4 million contract from the National Institutes of Health (NIH) will enable the University to assist central Minnesota health manpower resources in improving the quality and availability of the area's health care.

The five-year agreement between the University's Health Sciences Center and the NIH's Bureau of Health Manpower Education, announced in October, provides for the establishment of an Area Health Education Center (AHEC) in St. Cloud, Minnesota. The University will be assisting the St. Cloud hospital and other central Minnesota health facilities in providing training in health sciences careers for area residents in area facilities.

The AHEC concept was first proposed two years ago by the Carnegie Commission on Higher Education to create a link between the manpower needs of the health care system and the institutions training that manpower.

AHEC's general purpose, according to the University proposal, is to improve the distribution, supply, quality, utilization and efficiency of health personnel, and to bring health manpower resources and consumer needs into balance.

According to the NIH, the contract with the University was approved because of the demographic profile of the St. Cloud area, the

scarcity or nonexistence of health service facilities in certain parts of the area, the poor distribution of services and health education opportunities, and the nucleus of health resources existing around St. Cloud. The area has been characterized as being more rural, with an older and poorer population than that residing in other areas of the state.

Minnesota is one of 12 states chosen to implement the AHEC program in the United States.

University enrollment down by 1,300

The number of students enrolled at the University this fall is about 1,300 fewer than last year. A count of regular daytime students taken at the end of the second week of fall quarter classes showed a total of 49,929 students, compared with 51,246 for the same period last year. (These figures indicate only the number of students who had registered by October 6, not how many actually paid fees or registered after that date.)

All the decreases occurred on the Twin Cities campus. The Mayo Graduate School of Medicine, along with the College of Liberal Arts (CLA), the Graduate School, College of Education and Institute of Technology reported the largest decreases.

The last time the University and the Twin Cities

campus showed an enrollment decline was in 1959, when 30 fewer students registered for fall quarter at the University and 157 fewer were recorded on the Twin Cities campus.

Each of the four coordinate campuses reported enrollment increases. The University's Technical College at Waseca, entering its second year of operation, has more than doubled its enrollment, showing 320 students enrolled, an increase of 205.

The Twin Cities campus reported a 1972 fall quarter enrollment of 41,840 (down 1,838); Crookston reported 660 (up 147); Duluth, 5,488 (up 141); Morris, 1,763 (up 54); and the Mayo Graduate School of Medicine, Rochester, 478 (down 23).

There are 814 fewer CLA students and 328 fewer College of Education students this fall. The College of Education has been working on an enrollment limit for some time, and CLA has set a target enrollment ceiling of 17,000. Although the 16,687 students enrolled in CLA this fall is short of the target, last year's CLA enrollment exceeded the target by 501 students.

The drop in Institute of Technology enrollment, down 379 students, is attributable to "bad publicity in the news media about unemployed scientists and engineers," according to the Institute's dean, Richard Swalin.

Other significant drops on the Twin Cities campus occurred in the General College, down 241 students, and the Graduate School, down 440 students.

May Brodbeck, dean of the Graduate School, indicated that an enrollment decline was anticipated. She said that University departments limited their

numbers of graduate students because of drastic decreases in financial aid available to these students and the anticipation that graduate students will find it increasingly difficult to find jobs after completing their degrees.

The enrollment declines in some units are partially offset by increases in areas such as the Colleges of Agriculture and Forestry (up a combined 142 students), the Health Sciences (up 133) and Biological Sciences (up 104).

The total freshman class is 7,776 on all campuses, compared with 8,188 last year. Of this total, 5,333 are on the Twin Cities Campus, 1,419 at Duluth, 533 at Morris, 326 at Crookston and 165 at Waseca.

University Theatre to have final season in old Scott Hall auditorium

A classic comedy, the Twin Cities premiere of a musical, a contemporary play by a new playwright and two of the most significant works of August Strindberg and William Shakespeare will be presented by the University of Minnesota Theatre during their final season in Scott Hall auditorium.

"The plays selected for this season are widely variant and representative of different types of theater," Kenneth Graham, director of University Theatre, said. "We want to give the community a part of our past, our present and, perhaps, even a hint of the future in this nostalgic season."

The 42-year-old University Theatre, which has presented productions in Scott Hall since its beginning, is scheduled to move to a new



PEARL MANNIE'S HOMECOMING BUTTON collection spans 48 years. Ms. Mannie, who attended the University in 1928 and today lives in Minneapolis, went to her first Gopher Homecoming game in 1925. Although she hasn't returned to Memorial Stadium since the mid-1960's, she has continued to collect Homecoming buttons, hoping to pin 50 years of Gopher celebrations on the maroon banner that hangs in her recreation room.

Ms. Mannie's collection was originally displayed on a Minnesota pennant, but when the buttons overflowed the pennant, her nephew, another ardent Gopher fan, helped her design the banner. That same nephew, a World War II pilot and a University graduate, also helped her keep their own Little Brown Jug, listing the score of each Minnesota-Michigan clash, for a number of years. When they first appeared, Minnesota's Homecoming buttons were made of tin. And Ms. Mannie recalls that they always seemed to cost only 25¢.

Even though Pearl Mannie, who worked for 45 years as a Northwestern Bell supervisor, has put away her maroon Minnesota robe and no longer buys the traditional maroon and gold flower pom-poms for that big Homecoming game, her button collection offers many exciting reminiscences: the days when Doc Blanchard used to come to the parties she attended after the Homecoming games, Pug Lund's outstanding performance in that big Minnesota-Northwestern game or the first Minnesota-Iowa game that was played for Floyd of Rosedale.

theater building on the University's West Bank in the fall of 1973.

The final Scott Hall season will open November 3 with George S. Kaufman and Moss Hart's classic comedy, "You Can't Take It With You." It will be presented through November 12 under the direction of Lee Adey, associate professor of theater.

The first Twin Cities production of the musical, "Lock Up Your Daughters", by Bernard Miles, Laurie Johnson and Lionel Bart, will be presented November 25 through December 3 in conjunction with the University's music department. The musical will be directed by two University faculty members, H. Wesley Balk, director of the Center Opera Company, and Robert Moulton, internationally known choreographer.

"The Inheritance," a new play by Ernest Joselovitz, former University student now living in San Francisco, will be presented February 9 to 18, directed by Graham.

Strindberg's "The Dream Play" will be presented March 2 to 11 under the direction of Frank M. Whiting, director of the University's Showboat and former director of the University Theatre. This will be the first production of a new adaptation of the play.

The season will end with Shakespeare's "Othello," April 27 to May 6, directed by Louis Dezseran, assistant professor of theater.

Health sciences responsible for change in U federal aid

Federal funding of the health sciences at the University is responsible for the University's

change from 11th to second place among colleges and universities receiving federal government support in 1971, Stanley J. Wenberg, University vice president for state and federal relations, said recently.

The University was granted \$72,534,000 by the federal government in 1971, according to the National Science Foundation. This was the second largest amount granted any college or university in the country.

The Massachusetts Institute of Technology ranked first with federal grants of \$89,574,000. The foundation reported that \$2,405,497,000 in federal funds were given to 100 colleges and universities in 1971.

"It is important for people to understand that the change in the University's rank is due to a single grant, the construction grant of \$22,300,000 for the health sciences expansion now under contraction," Wenberg said.

That grant is, of course, of major importance to the University and the state, but it is a one-time grant and if one considers only the obligations for all the other purposes, the University's ranking would be about the same as the previous year."

A total of \$50,200,000 would have ranked the University 11th for 1971, compared to a rank of 11th in 1970 when the amount was \$46,500,000.

"For 1972 we expected to return to approximately the same ranking as we had before 1971," Wenberg said.

The University is currently searching for an assistant vice president who would work part-time as a lobbyist in Washington, D.C.



UNIVERSITY REGENT LYMAN BRINK DIES

University of Minnesota Regent Lyman Brink, 63, died September 18, 1972, in Hallack, Minnesota, of an asthmatic attack followed by heart failure.

Regent Brink, a Kittson County attorney for 32 years, had been a regent since October 1968, when Governor Harold LeVander appointed him to complete the unexpired term of Herman Skyberg. As a regent, Brink served as chairman of the Regents' committee on contracts, gifts and grants, and was, in University President Malcolm Moos' words, "an effective spokesman for the entire University, especially for the coordinate campuses."

A native of Duluth, Minnesota, Brink attended Concordia College in Moorhead and received a law degree from the University of North Dakota. A district court judge in 1962 and 1963, Brink was a past president of the 9th Judicial District Bar Association and a member of the board of governors of the Minnesota State Bar Association.

dave shama's gopher tales

To those of us who follow college basketball it now seems that there are three things which are inevitable—death, taxes and a UCLA national championship. The Bruins have won so many consecutive NCAA titles that many observers have already conceded them the 1972-73 crown.

Early season polls have the Bruins ranked No. 1, followed by Florida State (last year's NCAA runnerup) and Maryland. The University of Minnesota, winners of the Big Ten title last season and a loser to Florida State in NCAA playoff competition, has been ranked in the second 10 in most polls.

The ranking irks coach Bill Musselman who directed the Gophers to their first outright Big Ten championship in 53 years last season. He believes a team that won 18 of 25 games and returns all its starters deserves a better buildup.

And he's not so sure about another UCLA national title. Musselman respects the Bruins; in fact, he admires UCLA coach John Wooden and his program more than any other in the country.

"UCLA is the defending national champion so they must be favored again," Musselman said. "But there are really 8 to 10 teams which have a shot at the national title."

Musselman believes that

his team is one of the elite 8 or 10. A year ago he announced that the Big Ten championship was his goal. Now the goal is to win the Big Ten and then the NCAA.

While the pollsters may underestimate the Gophers, there are few coaches who do. Many, including Musselman, believe Minnesota has the most talented front line in the country with 6-foot-9 Ron Behagen, 6-foot-7 Clyde Turner and 6-foot-8 Jim Brewer.

"Minnesota is just an extremely physical and intimidating team," one rival coach said. "The big reason is those three guys up front. The nights will be few and far between that the opposition out rebounds Minnesota."

The public knows the least about Behagen because he played only half of last season after being suspended following the Ohio State brawl. Musselman said Behagen was just coming into his own at the time of the suspension.

"We had just changed our offense so Ron was closer to the basket and he was really beginning to operate," Musselman said. "Ron is one of the toughest players in the country to

stop inside. He was averaging about 18 points per game and he should do at least as well again."

In addition to deft inside moves, Behagen is a superb offensive rebounder.

Turner captured the fancy of capacity Gopher crowds last year with his long range bombs and behind the back dribbling. More of the same awaits Gopher fans, plus Clyde has promised to improve his rebounding.

Musselman says Clyde could be the Gophers most indispensable player since he is the only one of the big men who shoots well outside. Turner averaged over 19 points per game last year, but his defense drew praise from Musselman, too.

While Behagen and Turner joined the Gophers from the junior college ranks a year ago, fans have been marveling at Brewer since he arrived on campus four years ago. Brewer was awarded the Big Ten's Most Valuable Player trophy last year. A superb shot blocker and rebounder, Brewer was a regular on the U.S. Olympic team last summer. But for all his accomplishments thus far, the real marvel about Brewer is that he apparently can still play so much better.

"Jim has admitted that he didn't play up to his full ability all the time last year," Musselman said. "When Jim learns to push himself all the time he will be unreal. His potential is enormous."

Musselman expects no senior complacency on the part of Behagen, Turner and Brewer. The reasons are 6-foot-9 senior Corky Taylor, 6-foot-5 Dave Winfield and 6-foot-11 Tommy

Barker. Taylor started several early season games last year before being suspended. Winfield replaced Behagen at mid-season and averaged 10 points per game while doing an exceptional job of rebounding. Barker is the Gophers' prize freshman.

"We have outstanding depth this season," Musselman said. "A year ago we didn't have much ability or size to practice against. Now nobody can let up in practice. Anybody who becomes complacent will be out of a job."

Musselman says effective shooting was the Gopher's primary weakness last year, but two new guards could help. Sophomore Greg Olson is an outstanding long range shooter, while junior college transfer Bob Larson is nearly as good. Both are 6-foot-5 and could oust 1971-72 starters Bob Nix and Keith Young. Musselman says the development of those four players will determine much of Minnesota's fate since the front line players are proven.

Musselman admits the Gophers will not receive scheduling awards for bravery, particularly for their pre-Big Ten games, but says the schedule is still challenging.

"The test we will be up against is if we can play well," he said. "If we struggle against most of the teams we play, we're not going to have a very good club. I want to see us get up on them right away and put them out of the game. It takes a great team to play well against all kinds of opponents. You never see UCLA play poorly against anybody. We want to be like that."

The most challenging part of the Gopher schedule falls between January 6 and 20 when the Gophers must play road games at Iowa and Indiana, while hosting Wisconsin and Marquette at home. With the exception of Wisconsin, all are potential national powers.

Michigan and Ohio State are considered the primary threats to a Minnesota title repeat. The Gophers meet each foe once. The Ohio State game is scheduled for national television, and Musselman says anyone expecting to see anymore than a basketball game will be disappointed.

"We'll play hard, but we'll keep our cool," Musselman said. "We're not thinking about incidents. We're thinking about basketball. And we're going to concentrate on basketball because we want that national title."

"I know there can't be any kind of loafing if we're going to reach our goals. I told the team it's much easier to win the first time around. It used to be that playing Minnesota was no big deal. Now Minnesota is a big game."

And is probably going to get bigger.



MAA CONSTITUENT NEWS

SCHOOL OF SOCIAL WORK alumni name Ms. Elizabeth V. Hunt Social Work Alumna of the Year

Ms. Elizabeth V. Hunt '52MSW, St. Paul, a social service supervisor with the Ramsey County Welfare Department, will receive the Social Work Alumna of the Year Award at the 8th Annual Dinner Meeting of the School of Social Work Alumni Association on Friday, December 1.

Following graduation from Macalester College in 1933, Ms. Hunt began her social work career with the St. Paul Welfare department in 1933 providing relief and service. Ten years later she transferred into Child Welfare, and became a unit supervisor in 1948. She became a supervisor II in 1962, responsible for intensive services in the Ramsey County Welfare department, and was promoted to a supervisor III in 1966.

Ms. Hunt, who has served as a clinical field instructor for the University's School of Social Work and in a variety of leadership positions for state and national professional organizations, is currently a board member and secretary of Granville House Corporation, a board member and president of the Gertrude E. Cammack Fund for Children and a board member and former officer of the Quota Club of St. Paul. She has also served on the board and as an officer of the School of Social Work Alumni Association.

Preceding the Annual Dinner Meeting, a special reception will be held for Dr. Alan Wade, the new director of the University's School of Social Work. This reception will begin at 6:00 p.m. in the Capitol Ballroom of the St. Paul Hilton Hotel. The dinner meeting will begin at 7:30 p.m.

Members of the Twin Cities community who want to meet Dr. Wade are invited to attend this reception, and are under no obligation to attend the annual meeting.

Dr. Wade, who became director of the School of Social Work this fall, previously served as dean of the School of Social Work at California State University, Sacramento, and as an associate professor in the University of Chicago's School of Social Service Administration. Earlier he had worked as the chief social worker in Wisconsin's Diagnostic Center in Madison while serving as an assistant clinical professor in the University of Wisconsin's department of psychiatry, in post-master's field placement at the Institute for Juvenile Research, Chicago, and as a child welfare worker for Portage County, Wisconsin.



Gerald Herzog

Reservations for the Annual Dinner Meeting, at \$8.00 per person, can be made by contacting the School of Social Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone 373-2466.



Alan D. Wade



Elizabeth Hunt

SCHOOL OF DENTISTRY alumni plan full day of activity for November 17 Dental Alumni Day

The School of Dentistry Alumni Association's 15th Annual Dental Alumni Day will open on Friday, November 17, with registration and coffee at 8:15 a.m. in Mayo Auditorium on the University's Minneapolis campus.

Morning seminar sessions will include presentations on The Challenge To Our Profession — Attitudes Toward Prevention, Recognition of the Enemy — Bacterial Plaque, Preventive Periodontics, What Prevention Can't Do For You, Dental

Caries — A Preventable Disease? and Diet Counseling.

An 11:30 a.m. Punch with senior dental students will precede the Alumni Luncheon & Program in the Main Ballroom of Coffman Memorial Union. The Luncheon program will be highlighted by the presentation of the University's Outstanding Achievement Award to Arthur H. Bulbulian '31 DDS and the Ambert B. Hall Award to John W. Olson '22DDS.

Afternoon seminar sessions, beginning at 2:00 p.m., will cover The Secret of Motivation, How To Put It All Together in a Clinical Practice and include a question and answer panel discussion.

Parking space has been reserved for the Friday Alumni Day program on Level 3, Ramp B, on the East River Road behind Coffman Memorial Union.

A block of football tickets has also been reserved for the Saturday game between Minnesota and Michigan State on November 18 in Memorial Stadium. Cost of these tickets is \$6.50 per person.

Tickets for the Annual Luncheon meeting, at \$6.00 per person, can be reserved through the School of Dentistry Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone 373-2466.

SCHOOL OF NURSING ALUMNI hold Annual Faculty-Board Dinner on October 31

The School of Nursing Alumni Association held its Annual Faculty-Board Dinner on Tuesday, October 31, on the University of Minnesota campus. Nursing board members were told about the impact the current Health Sciences legislative requests would have on the School of Nursing and had the opportunity to discuss the needs of the School and its progress with faculty members.

Committees Named For 1972-73

The following alumni will serve on special committees for 1972-73: Membership — Helen Jameson '59BS '65MS, Lidwina Suek Buchwald '44GN '46BS '52MPH and Florie Deaner '67BSN; Student-Faculty Relations — Nellie Johnson Sommers '37RN '53BS '65MNA and Pat L. Johnson '71BSN; Newsletter — Irmagene Stanford Stark '49BSN and Barbara Carlson Melaas '58BS; Annual Meeting — Alice J. Schmidt '65BSN and Margaret Canfield Sloan '59BS '60MS '67MS; Publicity — Nancy Miller '68BSN and Barbara Folsom Dixon '47RN '49BSNEd '62MNA.

INSTITUTE OF TECHNOLOGY alumni honor Outstanding Achievement Awardee Gerald B. Herzog at November 3 Annual Banquet Meeting

Gerald B. Herzog '50BSEE '51MSEE, director of the RCA Solid State Technology Center,

Princeton, N.J., received the University's Outstanding Achievement Award, along with Arthur Price Burris '28BEE, vice chairman of the board of Minneapolis' Turbodyne Corporation, at the November 3 Annual Meeting of the Institute of Technology Alumni Association.

Herzog, who joined RCA Laboratories in 1951, helped design and construct the first completely transistorized television receiver a year later. Since he has worked on special color reproducer and video tape recording systems, ultra-high-speed logic and large-scale integrated circuits. He has previously served as director of the RCA Process Research and Digital Systems Research Laboratories at Princeton. He holds 23 issued U.S. Patents.

These OAA presentations climaxed a day of alumni activities that began with an afternoon Seminar Program on the University campus that focused on "Engineering Response to Social Change."

COLLEGE OF BUSINESS ADMINISTRATION 19th Annual Institute Nears

The 19th Annual Institute of the College of Business Administration, presented by the Graduate School of Business Administration, the College of Business Administration and the CBA Alumni Association, is scheduled for the afternoon and evening of November 8 in the St. Paul Hilton Hotel. Theme of this year's program is "Profit Potential In A Trillion Dollar Economy."

The Institute will open with a Keynote Session at 1:30 p.m., featuring Dr. James R. Bright, professor and associate dean of the University of Texas College of Business Administration and author of *Technological Forecasting For Industry and Government*.

Four Concurrent Panel Sessions will follow, from 2:30 to 4:00 p.m.: *Picturing Tomorrow's Consumers*, chaired by Ivan Ross, an associate professor in the University's department of marketing; *Changing Goals and Interests of Personnel — Changing Work Patterns*, chaired by J. Stephen Heinen, an assistant professor in the department of marketing; *Forecasting Profits*, chaired by Michael Barrett and Donald Ricketts, assistant professors in the University's department of accounting; and *The Corporate Prophet: Looking At The Future*, chaired by Raymond Willis, an associate professor in the University's department of management science.

A late afternoon General Session, "The Business School In Transition," will feature C. Arthur Williams, dean of the College of Business Administration.

A social hour will precede the evening banquet meeting, beginning at 6:30 p.m., that will be highlighted by speaker John Carroll, president of American Hoist & Derrick.

Patron Tables are available for the Institute, at \$150 per table, while individual reservations are \$12.00. Contact the College of Business Administration Alumni Association at 2610 University Avenue, St. Paul 55114, telephone 373-2466, for reservations.

**COLLEGE OF LIBERAL ARTS & UC alumni
sponsor two-day seminar titled
Patterns For Growth in Minnesota**

The College of Liberal Arts & University College Alumni Association is sponsoring its first two-day seminar, *Patterns For Growth In Minnesota*, at the new Spring Hill Conference Center on November 9, 10 and 11.

The seminar is scheduled to open on Thursday, November 9, at 5:30 p.m. with a reception, followed by dinner. Malcolm Moos, president of the University of Minnesota, will welcome seminar participants prior to the first evening session. This session, focusing on *Limits On Growth: The Issues*, will feature presentations by William W. Behrens III, M.I.T., a research associate with the World Dynamics Research Project; Dr. George Bugliarello, dean of the College of Engineering, University of Illinois, Chicago; and Dr. John Kareken, University of Minnesota economics professor and an economic consultant to the Ninth District Federal Reserve Bank.

An informal discussion will follow these presentations, as it will all presentations throughout the seminar.

After breakfast on Friday morning, Dr. Perry Blackshear, University professor of mechanical engineering, will introduce the morning session on *Minnesota's Future Based On Things As They Are*. Dr. John Borchert, director of the University's Center for Urban and Regional Affairs; Dr. John Hoyt, program director for systems development in the University's College of Agriculture; and James Peterson, assistant to the University president and former president of Dain, Kalman & Quail, will also contribute to the morning session.

Following a noon luncheon, University of Minnesota Regent Josie Johnson will introduce the afternoon session, *Minnesota's Future Based On Things As They Could Be*. Dr. Myron Lieberman of the City University of New York will keynote the topic, speaking on *The Challenge of Implementing Policies On Growth*.

Responses to Dr. Lieberman's challenge will be made, following a recess, in *Rural Minnesota*, by the Honorable Harold LeVander, former governor of Minnesota; *In Urban Minnesota*, by the Honorable Arthur Naftalin, former mayor of Minneapolis; *In Education*, by Dr. C. Theodore Mitau, chancellor of the Minnesota State College System; and, *In Government*, by Thomas Scott, University associate professor of political science.

The Friday evening session, following a 6:30 p.m. dinner, is titled, *An Economy For Minnesota As It Could Be*, and will be introduced by University Regent John Yngve. David M. Lilly, president of the Ninth District Federal Reserve Bank; David Roe, president of the Minnesota AFL-CIO; and Raymond Lappegaard, commissioner of the Minnesota State Highway department, will also participate in the session.

Saturday morning, November 11, after breakfast, four concurrent workshops will be held on *A Future For Minnesota*. These workshops will cover the topics Urban-Rural Relationships, Economic

Development, Health-Education-Culture and Government.

Later in the morning workshop reports will be made on Courses of Planning and Action. The seminar will adjourn before lunch.

Reservations for the two days' meeting, which include rooms and meals, are \$125 per person, and can be made by contacting the College of Liberal Arts & University College Alumni Association, University of Minnesota, 2610 University Avenue, St. Paul 55114, telephone 373-2466. Reservations for attendance *only* for the various sessions are available at \$50 per person.

**Brown County Alumni chapter
plans early 1973 Annual Meeting**

Brown County Alumni chapter directors met in New Ulm, Minnesota, in late September to discuss chapter activities for the coming year. The group tentatively plans to have an Annual Meeting, featuring University Athletic Director Paul Giel as guest speaker, on January 25 or February 1.

They are also planning a drive to raise money for a scholarship fund.

President of the Brown County chapter is John Heymann, Jr. '58CivE; vice president is Kermit Kjolhaug '50BSAg; and secretary-treasurer, Mrs. Henry Nupson '48BS.

**Phoenix, Arizona chapter promotes
another successful Minnesota Dinner**

That chef who is rapidly gaining fame as the best Arizona creator of Minnesota dinners — Orby Anderson of Phoenix's Beefeaters Restaurant — did it again this year for the Phoenix chapter of the Minnesota Alumni Association.

More than 225 alumni and friends of the University turned out for the late September Scandinavian Smorgasbord sponsored by the chapter. What was billed as typical Minnesota fare, featured 20 different hot and cold dishes such as whole pork loins stuffed with prunes, sauteed veal, three kinds of herring, crab puffs, seafood salad, Swedish meatballs, pickled beets and cucumbers, chicken with parsley, Danish and Finnish cheese, white asparagus rolled in ham with mustard sauce, liver paste and a variety of Swedish breads on a smorgasbord table. In the center of the table were bottles of aquavit frozen in huge blocks of ice.

The chef with the Minnesota name who has never been to Minnesota created another perfect Minnesota dinner.

MAA Executive Secretary Ed Haislet attended the dinner meeting, and spoke to the gathering about the current needs and problems of the University.

New officers of the Phoenix chapter include Walter Middents '38BSPm, president; Mrs. Dorothee Polson '49BA, vice president; Neil Sorensen '48BSB, secretary; and George Livermore '60LLB, treasurer. George Kreutzer '51BSEd is immediate past president of the group.



COLLEGE OF LIBERAL ARTS

'39
Joseph S. Toner '39BA, director of the U.S. Agency for International Development (AID) Mission for Turkey, was recently interviewed on the radio program MISSION OVERSEAS in Washington, D.C. He reported optimistically on Turkey's progress to end cultivation of the poppy, the probable source of large amounts of heroin entering the U.S.

'43
Richard M. Cyert '43BS, Pittsburgh, Pa., has become the sixth president of Carnegie-Mellon University. An internationally-known economist and behavioral scientist, Cyert had been dean of the Graduate School of Industrial Administration at Carnegie-Mellon for the past ten years.

'47
Odeen G. Olson '47BA '51MA, Spencerport, N.Y., has been appointed research associate in the photographic research division of the Kodak Research Laboratories.

'51
Curtiss Anderson '51BA, Overland Park, Kan., has been named editorial director for Hallmark Editions/Springbok by Hallmark Cards, Inc. He will be in charge of Hallmark's three gift book lines and the editorial operation of Springbok Editions, a division of Hallmark.

Richard Earl Kinifick '51BA received a master of arts degree in counseling from Ball State University Muncie, Ind.

'52
U.S. Navy Commander Roger E. Ekman '52BA has graduated from the Air War College at Maxwell AFB, Ala. He is now with the office of the Chief of Naval Operations, Washington, D.C.

'56
Robert I. Zschunke '56BA has been appointed to head the Atlanta (Ga.) office of Henderson Advertising Agency, Inc.

'59
Neil H. Cheek, Jr. '59BA has joined the University of Denver (Colo.) faculty as an adjunct professor in sociology.
Maj. Lloyd F. Gracey, Jr. '59BA '68MA has earned the Meritorious Service Medal while commanding officer, Korea Detachment, U.S. Army Special Security Group, Office of the Assistant Chief of Staff for Intelligence, Department of the Army, and as special security officer in support of the United Nations Command, U.S. Force Korea and Eighth U.S. Army. He graduated from the Armed Forces Staff College in Norfolk, Va., June 30th.

'60
Daniel D. Deegan '60BA has been appointed manager of the Minneapolis branch office of Connecticut General Life Insurance Company.

Maj. Thomas H. Engebretson '60BA graduated from the U.S. Air Force Command and Staff College at Maxwell AFB, Ala.
U.S. Air Force Maj. Francis D. Keefe '60BA has received an MA degree in international relations from the University of Southern California. He will now attend the Air Command and Staff College at Maxwell AFB, Ala.

'61
John Hatton '61BA has been promoted to associate professor of psychology at California State College, San Bernardino.

Maj. Lloyd A. Schlaeppli '61BA has completed the first phase of the U.S. Army-Baylor University program in health care administration at the U.S. Army Medical Field Service School, Brooke Army Medical Center, Fort Sam Houston, Texas.

'62
Janet Elizabeth Tallman '62BA has been appointed assistant professor of anthropology at Hampshire College, Amherst, Mass.

'63
Michael Karni '63BA, Minneapolis, has been awarded a \$1400 grant for study in Finland by the American-Scandinavian Foundation.



Zschunke



Deegan



J. Anderson



Toner



C. Anderson



Ekman



Herzberg



Braman



Mordorski

Edward Robert Michaud '63BA has received a master of arts degree in counseling from Ball State University, Muncie, Ind.

'64
Ralph E. Walde '64BA been appointed to the faculty of Trinity College Hartford, Conn., as an assistant professor of mathematics. He has been an assistant professor of mathematics at the University of Minnesota.

'65
Charles J. Schoen '65BA has been named manager of the Westinghouse Security Systems, Inc., Minneapolis office. Schoen was a stock broker before joining Westinghouse in 1971.

'66
Capt. George S. Loftus '66BS has been awarded the Vietnamese Armed Forces Honor Medal First Class for his outstanding service to the Vietnamese Armed Forces while commander of Detachment 7, 600 Photo Squadron, Da Nang AB, Vietnam.

'68
Nancy Claire Richardson '68BA received a Doctor of Medicine degree from the University of Colorado. She will intern in pediatrics at Lincoln Hospital, New York City.

First Lt. Jerome F. Simmer '68BA, has been assigned to Udorn Royal Thai AFB, Thailand. He is an air traffic control officer.

'69
Miles B. Cohen '69BA received a master of arts degree from the Jewish Theological Seminary of America, New York. He also won the Abraham Krasne Prize for outstanding academic achievement.

'70
Sec. Lt. John E. Anderson '70BA has been awarded silver wings upon his graduation from U.S. Air Force navigator training at Mather AFB, Calif. He is assigned to Langley AFB, Va.

'71

David S. Burke '71BA has been promoted to airman first class in the USAF. A computer programming specialist at March AFB, Calif., he serves with a unit of the Strategic Air Command.

Airman First Class Jeffery M. Herzberg '71BA has graduated from the USAF aircraft electronic systems equipment repairman course at Lowry AFB, Colo.

Sec. Lt. James P. Moore '71BA has been awarded his silver wings at Williams AFB upon his graduation from USAF pilot training.

Army Specialist 4 Guy D. Peterson '71BA has been assigned to the 1st Armored Division in Germany. He is a personnel management specialist with 501st Administration Company.

UNIVERSITY COLLEGE

'43

E. C. Braman '43BA has been elected president of Dain Tower, Inc., Minneapolis, a subsidiary of Dain, Kaiman & Quail, Inc. Previously a vice president of DKQ, Braman will direct all the firm's property operations.

'67

David M. Mordorski '67BA has been appointed assistant actuary in the reinsurance department at Connecticut Life Insurance Company, Hartford, Conn. He was previously senior actuarial assistant in the same department.

MEDICAL SCIENCES

'51

Clifford R. Rostomily '51MHA, Chagrin Falls, Ohio, has been named executive director of Huron Road Hospital. He had been associate director of the hospital.

'67

Lt. Col. Charles G. Myers '67MHA has become the hospital administrator at Holloman AFB, New Mexico.

SCHOOL OF MEDICINE

'54

Dr. John W. Jenne '50BA '54MD '61MS has been named an associate professor of medicine at the University of New Mexico School of Medicine and has become chief of the Pulmonary Disease Section of the Albuquerque Veterans Hospital.

'63

Dr. Susan E. Crutchfield '60BA '63BS '63MD, St. Paul, has been appointed associate medical director in Prudential Insurance Company's medical department.

Dr. John A. Elstrom '63MD, Rochester, Minn., has begun a two-year tour of duty with MEDICO, a service of CARE, in Tunisia. An orthopedic surgeon, Dr. Elstrom, a colleague and an X-ray technician are stationed at Kassar Said, a rehabilitation center outside of Tunis.

'68

Dr. James D. McLeod '66BS '68MD was recently promoted to the rank of major in the U.S. Army. He is stationed at Fort Benning, Ga.

NURSING

'59

Lt. Col. Doris Sue Frazier '59BS is the first Army nurse and the first woman member of the Army Medical department to attend the Army War College, Carlisle Barracks, Pa. Her last



McLeod



Rostomily



Crutchfield



Moore



tour of duty was at the Surgeon General's Office in Washington, D.C.

'71

Bonnie Louise Hill '71MS has joined the faculty of the University of New Mexico College of Nursing as an assistant professor of nursing. She taught nursing at St. Mary's Junior College, Minneapolis, last year.

VETERINARY MEDICINE

'51

Archibald F. Alexander '51BS '51DVM received the first annual Distinguished Alumnus Award from the University of Minnesota Veterinary Medical Alumni Association April 30, during ceremonies commemorating the 25th anniversary of the founding of the University's College of Veterinary Medicine. Dr. Alexander is currently the head of the department of pathology at Colorado State University, Fort Collins, Colo.

'53

Wesley D. Anderson '53DVM '69PhD, Rosemount, Minn., received the 1972 Distinguished Teaching Award of the Minnesota Medical Foundation and Minnesota State Medical Association. Formerly a practicing veterinarian and now an associate professor of human anatomy at the Medical School, Dr. Anderson was chosen for the \$1,000 award by a poll of medical students.

LAW

'29

James Bradshaw Mintener '29LLB has been elected president of the Board of Governors of Wesley Theological Seminary, Washington, D.C. He is senior partner in the law firm of Mintener and Mitchell.

'40

Army Reserve Col. William S. Harrison '40LLB, Minneapolis, recently completed the final phase of the Command and General Staff Officer Course at the U.S. Army Command and General Staff College, Ft. Leavenworth, Kan., and has been assigned to the 214th Judge Advocate General Detachment at Ft. Snelling, Minn.



Alexander



W. Anderson



Gandrud

'49

Andrew Krogh '49BS, Thousand Oaks, Calif., has been elected an assistant vice president of Occidental Life of California.

'57

Roland D. Graham '57LLB, Bloomington, Minn., has been named senior vice president of the Federal Reserve Bank of Minneapolis.

'58

Ronald G. Gandrud '58LLB, Crystal, Minn., has been elected vice president and assistant counsel of Title Insurance Company of Minnesota.

Lt. Col. Charles W. Schiesser '58LLB has graduated from the U.S. Army Command and General Staff College, Ft. Leavenworth, Kan.

'59

Richard J. FitzGerald '59LLB, Minneapolis, has been elected president of the Citizens League. A member of the League since 1961, FitzGerald was assistant dean of the University Law School for two years before entering private practice. Currently he is a member of the Minneapolis law firm of Lindquist & Vennum.

'60

Melvin L. Burstein '60LLB has been promoted to general counsel of the Federal Reserve Bank of Minneapolis, and is now the Bank's principal legal counsel.

Stephen D. Pugh '60LLB, Springfield, Mass., has become superintendent of pension trust sales at Massachusetts Mutual Life Insurance Company.

'65

Sheldon L. Azine '65LLB, St. Louis Park, Minn., has been promoted to assistant counsel and assistant secretary of the Federal Reserve Bank of Minneapolis.

EDUCATION

'48

Dr. Wesley J. Matson '48BS has been named Dean of Education at Winona (Minn.) State College. Previously he had been assistant dean at the University of Wisconsin.

'54

Darrell R. Douglas '54BS has been appointed associate professor of music at Elizabethtown College, Pa., and will also serve as conductor for the Elizabethtown College-Community Orchestra. He had been an assistant professor of music and coordinator of music discipline at the University of Wisconsin, Parkside.

Army Reserve Lt. Col. Robert N. MacLeod '54BS '58MA '65PhD, Moorhead, Minn., recently completed the command and general staff officer course at the U.S. Army Command and General Staff College, Ft. Leavenworth, Kan. He is presently vice president for student personnel services at Moorhead State College.

'55

Robert Swanson '55ED, Menomonie, Wis., has been



Matson



Vanderwall



Donovan



Johnson



Raitt



Haugseth

named chancellor of Stout State University, Menomonie, where he had been dean of the Graduate College.

'71

Sec. Lt. John R. Vanderwall '61BS, Mahtomedi, Minn., has been awarded his silver wings at Reese AFB, Tex., upon graduation from U.S. Air Force pilot training and will be assigned to Ellsworth AFB, S.D.

'72

Sec. Lt. Thomas S. Denison '72BS, Minneapolis, recently completed a nine-week ordnance officer basic course at the U.S. Army Ordnance Center and School, Aberdeen Proving Ground, Md.

COLLEGE OF LIBERAL ARTS

'34

Hedley Williams Donovan '34BA, Sands Point, N.Y., has been elected a member of the board of trustees of Mount Holyoke College for a 10-year term. He is editor in chief of Time, Inc. publications and a member of the board of directors of Time, Inc.

'41

Col. John B. B. Trussell, Jr. '41BA recently retired from the U.S. Army after 30 years of military service. He had been on the faculty of the U.S. Army War College at Carlisle Barracks, Pa., since 1968. He received the Army Certificates of Appreciation and Retirement, the Legion of Merit Award and a chair symbolic of his position as holder of the General Douglas MacArthur Chair of Research while on the faculty. He will now be employed by the Pennsylvania Historical and Museum Commission, Harrisburg, Pa.

'55

U.S. Air Force Major Karl P. Kraemer '55BA participated in the Military Airlift Command Combat Airlift Competition at Travis AFB, Calif., in September. He is assistant project officer for the 63rd Military Airlift Wing from Norton AFB, Calif.

'63

U.S. Air Force Capt. Ronald W. Fallness '63BA, Hibbing, Minn., graduated from the Air University's Squadron Officer School at Maxwell AFB, Ala., and has been assigned to Sembach AB, Germany, as a communications electronics officer with a unit of the Air Force Communications Service.

Warren Winston Lacey '63BA, Columbus, Mo., has been named to the faculty of Columbia College as a mathematics instructor. He taught at the University of Minnesota from 1969 to 1972.

'65

U.S. Air Force Sergeant Stephen C. Johnson, '65BA, Wayzata, Minn., has arrived for duty at Ft. George G. Meade, Md., from San Vito Dei Normanni Air Station, Italy. He is a communications analysis specialist with a unit of the U.S. Air Force Security Service.

BUSINESS ADMINISTRATION

'38

William C. Raitt '38BS, Hartford, Conn., has been elected an assistant vice president in the Hartford's life insurance sales department. He was elected a secretary in 1971.

'41

Peter R. Olfelt '41 BBA, Minneapolis, has been appointed marketing manager of the Minneapolis regional office of Aetna Insurance Company.

'48

Army Reserve Lt. Col. George Sugden '48BS, Mankato, Minn., recently completed the associate logistics executive development course for reserve components at the U.S. Army Logistics Management Center, Ft. Lee, Va.

'50

Roy K. Haugseth '50BS, Warren, Ohio, has been named a group vice president of Katy Industries, Inc. He will have supervisory responsibility for four Katy companies.

'58

M.J. Svoboda '58BS has been promoted to regional distributor manager in Chicago for Kaiser Aluminum & Chemical Sales, Inc. He was formerly a senior salesman for the company in Dolton, Ill.

'59

Army Maj. Raymond M. Swinton '59BS was recently assigned as executive officer and motor officer of the Transportation Army Aviation Maintenance Battalion with VII Corps Support Command in Germany.

AGRICULTURE, FORESTRY, HOME EC

'40

Lt. Col. Earl L. Lindberg '40BS has retired from the U.S. Air Force at March AFB, Calif., after 25 years of service. He was chief of service with Headquarters, Fifteenth Air Force at March prior to his retirement.

'48

Calvin G. Norris '48BS, Schaumburg, Ill., has been appointed manager of quality control production and engineering at the Schaumburg factory of Heinz U.S.A., division of the H.J. Heinz Company.

'54

U.S. Air Force Maj. Robert H. Schrader '54BS, St. Paul, has been assigned to the 18th Tactical Fighter Wing of the Air Force at Kadana AB, Okinawa. He had been stationed at Randolph AFB, Tex.

'60

Camilla A. Kotrba '60MS has been named instructor in dietetics at the St. Louis University School of Nursing and Allied Health Professions. Previously she was instructor in nutrition at Jewish Hospital of St. Louis.



'61

Neil N. Fruechte '61BAgBus, St. Paul, has been named vice president of training and development for the Federal Intermediate Credit Bank of St. Paul. He had been a vice president-field for North Dakota and north-western Minnesota.

'70

U.S. Air Force First Lt. Jeffrey L. Obst '70BS, St. Paul, is a member of the 37th Flying Training Squadron which recently received the Air Training Command Unit Safety Award for completing 12 consecutive months of flying without an accident during 1971. He is an instructor pilot teaching undergraduate trainees how to fly the T-37 jet trainer aircraft at Columbus Air Force Base.

GRADUATE SCHOOL

'47

Col. Kenneth A. Fugett '47MS, Los Angeles, Calif., has become professor of aerospace studies and commander of the AFROTC unit at the University of Southern California. He has just completed a tour of duty as a military systems analyst with Supreme Headquarters Allied Powers in Belgium.

'50

Robert R. Jost '50MA '57PhD has been appointed to head Ball State University's department of economics. Previously an economics professor at the Muncie, Ind., school, Jost taught at the University of Minnesota before joining the Ball State faculty in 1955.

'59

Lawrence A. Knecht '59PhD, a Marietta (Ohio) College associate professor of chemistry, has written a technical paper dealing with the purification and tests for purity of a chemical substance. The paper was published in the British professional journal *Pure and Applied Chemistry*.

'61

Bailey K. Donnally '61PhD directed atomic collision studies at Lake Forest College Johnson Memorial Science Center this summer. Chairman of the Lake Forest College physics department, Donnally has been appointed to the advisory committee of the Research Corporation of New York City, a foundation devoted to promoting science research.



Fruechte



Papacek



Zimmerman

'62

Ladd Wheeler '62PhD has been appointed a professor of psychology at the University of Rochester, N.Y.

'64

Robert F. Ramaley '64PhD has become an associate professor of biochemistry at the University of Nebraska Medical Center in Omaha.

Caroline Wolf Harlow '64MS '69PhD has been named an assistant professor of political science at Nichols College, Dudley, Mass.

'65

Charles W. Daves '65PhD, Lawrence Township, N.J., is now an assistant division director of test development at Educational Testing Service, Princeton, N.J.

'71

Bryan D. Noe '71PhD has been named assistant professor of anatomy at Emory Medical School, Atlanta, Ga. Previously he was an instructor and U.S. Public Health Service postdoctoral fellow at the University of Minnesota.

Thomas Papacek '71MS, La Crescent, Minn., has been promoted to assistant professor in the business administration and economics department at Winona State College.

'72

Lynda D. Weber '72PhD, Killeen, Tex., has joined Eastman Kodak Company as a senior research chemist in the emulsion research division of the Kodak Research Laboratories in Rochester, N.Y.

Alan R. Zimmerman '71MA currently teaches speech at the Kansas State Teachers College, Emporia, Kan. He was a teaching associate in speech fundamentals at the University of Minnesota.

INSTITUTE OF TECHNOLOGY

'10

Wilbur Finke '10BS, Spring Valley, Wis., has maintained an enthusiastic interest in the University of Minnesota, especially Gopher athletics, since his graduation before World War I.

'34

Bertram Getsug '34BS, president of Advance Construction Company and Park Edge Construction Company, St. Paul, has been named a fellow of the American Society of Mechanical Engineers.

'40

W. O. Fitzke '40BEE, Canton, Ohio, has been appointed to the newly created position of manager of environment control for the Central Alloy District of Republic Steel Corporation. He has served as assistant superintendent of maintenance and services at the Canton plant for the last four years.

'42

Robert L. Toft '42AeroE, Rocky Hill, Conn., has been

EARN HIGHEST BANK INTEREST ON YOUR SAVINGS

■ *Minnesota's only
mutual savings bank*

■ *Service since 1874*



**FARMERS AND MECHANICS
SAVINGS BANK OF MINNEAPOLIS**
Telephone 339-2515 / Member F.D.I.C.



Fitzke



Foehringer

appointed manager of engineering programs at Pratt & Whitney Aircraft. He had been program manager for the engine P&WA developed to power the Boeing 747 and the McDonnell Douglas DC-10 Series 20.

'47

Harry J. Foehringer '47MS is now operations manager of the Michigan Division of TRW, Inc. He has been manager of the division's main plant works, Cleveland, since 1966.

F. Robert Naka '47MS, Lexington, Mass., has joined Raytheon Company as director of detection and instrumentation systems in the company's equipment division. As deputy undersecretary for space systems in the Air Force, he received the Exceptional Civilian Service Award from the Air Force. Dr. Naka was an instructor in electrical engineering at the University of Minnesota earlier in his career.

'56

Army Reserve Maj. Robert A. Bodal '56BS, Excelsior, Minn., recently completed the second phase of the associate logistics executive development course for reserve components at the U.S. Army Logistics Management Center, Ft. Lee, Virginia.

'59

Garrett A. Balke '59BArch, Glendale, Mo., has been named director of development for the Lincley Corporation. He was formerly development manager.

Geology Centennial features Alumni Sunday, OAA presentations

Three distinguished University alumni will receive the University's highest honor, the Outstanding Achievement Award, at the Sunday, November 12, evening banquet, celebrating the Centennial of the University's Department of Geology and the Minnesota Geological Survey.

The alumni that will be

honored include Charles Park '31PhD, an economic geologist at Stanford University; John Maxwell '37MS, a professor at the University of Texas; and James H. Zumberge '50PhD, recently appointed chancellor of the University of Nebraska at Lincoln.

The evening banquet will climax special Alumni Sunday activities that will begin with an afternoon tour of the campus and Pillsbury Hall, em-

phasizing changes and achievements that have occurred in the last 100 years.

The Centennial is being celebrated on the occasion of the Geological Society of America's annual meetings in Minneapolis, November 13 to 15.

Further information about Centennial activities can be obtained from Professor Herb Wright, Department of Geology, University of Minnesota, Minneapolis 55455.

PLASTICS HISTORY U.S.A.

Drawing upon his 45 years in the fields of plastics and petrochemicals, J. Harry DuBois '27BEE has written a history of the men, materials and machines of the U.S. plastics industry, **PLASTICS HISTORY U.S.A.** Beginning with the early development of the industry in pre-Civil War days and continuing to the present, DuBois provides relevant background information for professionals in the field and acquaints the general reader with the problems of acceptance faced by those introducing the new materials on the market.

The book, published by Cahners Books of Boston, Mass., includes a reference list of services of the plastics industry and an index of special interest to patent lawyers.

DuBois is currently president of Mykroy Ceramics Corporation and an industrial consultant in the fields of petrochemicals and plastics.

He began his career in plastics in 1927 with General Electric where his studies resulted in extending the use of laminated plastics. In GE's molding division, he pioneered work on compression molded acetates, injection molding, radomes and low pressure laminates.

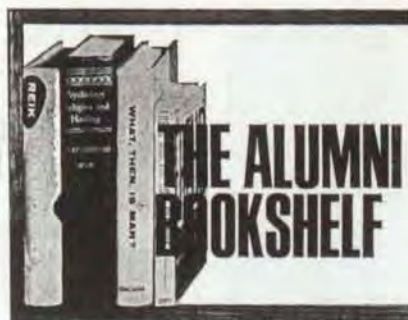
In 1944 he became vice president of Shaw Insulator Company. His other working experience has been with Plax Corporation, Mycalex Corporation of America and Tech Art Plastics.

LIGHTING FOR PLANT GROWTH

A lighting physicist and a plant physiologist pool their knowledge to describe the nature of light and light sources and how light is used for plant growth. The resulting book, by Stuart Dunn '23BSAg'31PhD and Elwood D. Bickford, provides a broad background on the photochemical effects of light on plants, as well as information on modern techniques in plant lighting, light measurement and controls. Biologists, plant scientists, lighting engineers and commercial plant growers — as well as some amateur horticultural enthusiasts — could find it a valuable reference work.

LIGHTING FOR PLANT GROWTH deals with such topics as growth room lighting, phytotronics and controlled environment plant growth facilities, completely and in modern terms. The authors' concise explanation of the principles involved in light measurement and controls for plant growth should do much to bring order to an area hitherto confused by divergent practices.

Later sections of the book deal with



applications of plant growth lighting in horticulture, both commercial and in the home, as well as with aesthetic considerations of plant lighting. A final chapter discusses such potential uses of lighting for plant growth as industrial photosyntheses (as for sewage treatment plants), biochemical fuel cells, aquaculture and life-support systems for space travel.

The 232-page volume, illustrated and indexed, was published by The Kent State University Press, Kent State, Ohio, and costs \$16.00.

An outstanding career in the study of the relationship of light to plant growth recently garnered Dunn, a University of New Hampshire (UNH) plant physiologist, the Award of Merit from the Northeastern Weed Science Society.

The veteran member of the UNH Botany department and pioneer in the use of mercury vapor and fluorescent lamps in horticultural research, was cited earlier this year for "significant contributions to the Society". Dunn, who is still active at UNH following his retirement in 1970, joined that University's faculty in 1926.

His studies there led to the building of the UNH Phytotron in the 1960's.



Dunn

QUASI-LEGAL TENDER

Law School alumni and classmates of C. A. Waldren '27LLB especially would enjoy his **QUASI-LEGAL TENDER**, a collection of some of his poems. A North Dakota trial lawyer,

"Dakota Cal" writes of individuals from his law school days and from his practice, and of problems common to law students and lawyers.

Such pieces as "Moan of the Mediocre" and "That Uniform Code" reveal his humor and mild cynicism:

"The Uniform Commercial Code
"Has put its show upon the road
"You can't contract it or expand it
"and only God can understand it!"

The 38-page, spiral-bound book was published by Lowe's Printing, Inc., Minot, N.D., in 1968, and costs \$2.00.

MANAGERIAL ACCOUNTING (Third Edition)

Robert K. Jaedicke '57PhD and Carl L. Moore have recently revised the text, **MANAGERIAL ACCOUNTING (Third Edition)**, South-Western Publishing Company, Cincinnati, Ohio). The revision emphasizes analysis of accounting data rather than the collection and recording of the same data.

More attention is given to current accounting issues and the use of quantitative techniques than in previous editions, and most of the problems and exercises appearing in the Third Edition are new.

AMERICAN GOVERNMENT: THE CLASH OF ISSUES

Samuel Krislov, chairman of the University of Minnesota's political science department, has co-edited **AMERICAN GOVERNMENT: THE CLASH OF ISSUES** with James H. Burkhardt and Raymond L. Lee. The book presents contrasting essays on the constitution, welfare, civil liberties, federal aid, foreign policy and other issues. Authors of the selections include Senator Barry Goldwater, the Students for a Democratic Society, the John Birch Society, Vice President Spiro Agnew, Minnesota alumnus and former Senator Eugene McCarthy, Ben Wattenberg and another Minnesota alumnus, Kate Millet.

Intended for young voters, the book attempts to "emphasize and elucidate the significant, controversial and relevant issues in American government."

Prentice-Hall published the 447-page volume in paperback for \$4.50.

SIX AMERICAN POETS FROM EMILY DICKINSON TO THE PRESENT: AN INTRODUCTION

The University of Minnesota Press recently published *SIX AMERICAN POETS FROM EMILY DICKINSON TO THE PRESENT: AN INTRODUCTION*, edited by Allen Tate, University of Minnesota emeritus professor of English and well-known poet. The book is part of the Minnesota Library on American Writers series.

Material in this work is drawn from the pamphlets *Emily Dickinson* by Denis Donoghue, *Hart Crane* by Monroe K. Spears, *Edward Arlington Robinson* by Louise Coxe, *Conrad Aiken* by Reuel Denney, *Marianne Moore* by Jean Garrigue and *E. E. Cummings* by Eva Triem. The 267-page, clothbound volume of literary criticism sells for \$8.50.

RESOURCE ALLOCATION IN AGRICULTURAL RESEARCH

Walter L. Fishal, University of Minnesota assistant professor of agricultural and applied economics, has edited *RESOURCE ALLOCATION IN AGRICULTURAL RESEARCH*, a book which discusses the problems, issues and procedures involved in allocating resources for agricultural research. Contributors to the work include public administration officials, scientists, and agricultural and general economists. The University of Minnesota Press published the 391-page clothbound book, which costs \$14.00.

SOCIAL STUDIES CURRICULUM IN PERSPECTIVE: A CONCEPTUAL ANALYSIS

"Knowledge within the area of social studies should be derived from both subjective and objective perspectives" is the thesis of *SOCIAL STUDIES CURRICULUM IN PERSPECTIVE: A CONCEPTUAL ANALYSIS*, written by Eugene M. Anderson, University of Minnesota associate professor in the College of Education, and Gary Wehrlange. The authors suggest that social studies curriculum in elementary and

secondary schools should enable students to become aware of the value on a diversity of individual viewpoints as well as "to become socialized to commonly held, objective perspectives." An emphasis on sensitivity training, human relations, sociopolitical action and other similar experiences will occur in social studies classes, the authors believe, as social studies courses move more toward preparing students for civic action than just preparing them for college.

This Prentice-Hall paperback is 127 pages and costs \$4.95.

THE STORY OF ROY BEAN

Roy Bean's life, as recorded by Minnesota alumnus C. L. Sonnichsen in *THE STORY OF ROY BEAN*, lacks the customary heroic dimensions of the traditional folk hero, but still acknowledges another kind of "bigger-than-life" folk hero.

Calling himself the "Law West of the Pecos", Judge Roy Bean presided in the railroad stop of Langtry, Texas, from his saloon and general store for 20 years and handed down rather unorthodox interpretations of the law. Expediency was generally his justification for his unusual rulings, rulings which formed the basis for "stories of strange but sensible decisions and of original contributions to the law of the land."

One of these decisions came in Bean's capacity as justice of the peace. When the arrival of a marriage license from Del Rio was delayed by a late train, the Judge proceeded with the ceremony, declaring, "by virtue of the authority vested in me by the State of Texas and the marriage license coming in on Number 10, I now pronounce you man and wife."

Not only did Bean perform marriages, he also, on occasion, granted divorces, reasoning that if he'd married the couple he had a "right to unmarry 'em if it didn't take." "The way I figure it, I was just rectifyin' an error and a man's got a right to do that," Bean said.

The supposed impartiality of justice did not prevent Judge Bean from finding loopholes in the law for his friends. He once dismissed a case against an acquaintance accused of carrying a concealed weapon with the argument that "if he was standing still when he was arrested he wasn't carrying weapons because he wasn't going no place. And if he was not standing still he was traveling, and it's legal for travelers to carry weapons."

Sonnichsen relates many more Bean stories, all of which may not



be true but which have enough of the color and eccentricity of Roy Bean to give him a place among American folk lore. Sonnichsen's book was first published in 1943 and was reprinted as a 192-page Fawcett Gold Medal paperback in June, 1972.

The book, which sells for 95c is scheduled to become a motion picture this year starring Paul Newman, Ava Gardner, Anthony Perkins, Jacqueline Bisset, Stacy Leach and Tab Hunter.

Author Sonnichsen came to El Paso, Texas, in 1931 with a Harvard PhD and plans to teach 17th and 18th century English literature. He ended up teaching a course in The Life and Literature of the Southwest, and subsequently, Southwestern literature, folklore and history have been his most absorbing interests. He has written over a dozen books on various aspects of the old Southwest and calls himself a "grass-roots" historian because the stories he likes to work with come mainly from local sources — newspapers, county records and the memories of old men and women. In addition to his books, Sonnichsen writes magazine and newspaper articles, lectures extensively and is H.Y. Benedict Professor of English at the University of Texas.

escapade

ALGARVE

8 wonderful days



SPECIAL MINNESOTA PRICE

only

\$399⁰⁰*

(Per person
from Minneapolis)

Plus 10% taxes and services, payable in advance

*Open to members of the University of Minnesota Alumni Association and immediate families only.

OFFICIAL RESERVATION FORM

SEND TO:

UNIVERSITY OF MINNESOTA
ALUMNI ASSOCIATION

2610 UNIVERSITY AVENUE
ST. PAUL, MINNESOTA 55114

Please make _____ reservations in my name.

Enclosed is my check for \$ _____ to cover my reservations.

Membership # _____

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

\$100 deposit per person required. Make check payable to *Algarve Escapade*.

FEATURES INCLUDED:

- PAN AMERICAN AIRWAYS' 707 JET charter, Minneapolis to FARO, PORTUGAL, round-trip. Enjoy First Class Meal and Beverage service aloft.
- Accommodations for seven wonderful nights at the beautiful delux HOTEL ALVOR PRAIA, right on the beach. Half of our rooms face the majestic mountains and cliffs; the other face the sea.
- Two delicious meals at your hotel each day: Continental Breakfast and Luncheon OR Dinner.
- Special Minnesota Welcome to the Algarve — an Arrival COCKTAIL PARTY at your hotel.
- All airport transfers are included in Portugal, as are baggage handling and proterage charges.
- Enjoy a special Minnesota MIXER and FAREWELL PARTY.
- TOUR PACKET which contains a passport and travel document WALLET, money exchange calculator, specially imprinted Baggage Tags and a map of the Algarve coast.
- OPTIONAL TOURS of the algarve province along with an overnight tour to Portugal's capital city of Lisbon . . . at low group rates.