

THE UNIVERSITY OF MINNESOTA

ALUMNI NEWS

OCTOBER
1962

PROFILE OF
A PRESIDENT

FOR MEMBERS ONLY
MAF
PROJECT: PAKISTAN



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COVER STORY

Joseph A. Maun '32BA '35LLB, 1962-63 MAA president, is pictured in his St. Paul law offices. Maun, a tax authority, succeeds Virgil J. P. Lundquist '43MD as Association president. For his story see page 6. (Photo by Paul Wychor)

* * *

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From Afar . . .

Editor:

This may not be truly BACK TALK.

The News is always greatly appreciated so far from home. But, THE TRADITION OF RESPECTFUL ARGUMENT in the May issue emphasizes my gratitude. For at our hospital here, where we are just beginning to have group meetings, small and larger, in which we attempt to discuss, think through, evaluate and plan together, we needed to be reminded of the attitudes necessary to purposeful, effective argument.

A copy of the article by Msgr. James P. Shannon has been given to some of our staff.

Elesa Simonson '25GN
Pago Pago
American Samoa

And Farther!

Sirs:

Perhaps I am "jumping the gun" a bit, but please find enclosed my check for \$5.00 — the yearly dues of the Minnesota Alumni Association.

Since this will be my first year as a "paying member" I do not know how you handle these matters. It could be that you send out notices, but then being so far away everything takes about a month or more to reach here via surface mail.

As a matter of fact, just today I received the literature about the insurance plan. I am interested and will join.

Since coming to New Zealand I have found one other Minnesota Alumnus in the country. One issue of the magazine was connected in some way to Peder N. Bloom, 42 Maida Vale Road, Resenath, Wellington. He sent it on to me with a note stating that I was the only other one he knew of in the country. It might be interesting to run an article on alumni members in foreign countries. New Zealand is about as remote (geographically speaking) as any country you can find.

I am the librarian at the Church

ALUMNI NEWS

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College of New Zealand, a secondary school sponsored by the Mormon Church. I arrived in October of 1961 and will stay until July of 1965.

Stewart E. Peterson '61BS
Church College of New Zealand
Temple View, New Zealand

Re: MAA Insurance

Friends:

This IS an inspired idea. Congratulations for acting on it.

Mary Converse Howard Moore

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Nebraskan Turned Minnesotan

Profile of a President



Joseph A. Maun has a story he is fond of telling about his World War II Army experiences.

"Prior to and immediately during the first part of World War II, I served three years in the Minnesota State Guard. During the latter part of World War II I became a buck private and have the distinction of never being demoted—I went in as a buck private and came out as one."

To those who know Maun—and the number is legion—the only 'distinction' is that he didn't complete his tour of duty as a five star general.

Maun '32BA '35LLB, one of the country's leading authorities on taxation and tax laws and one of St. Paul's most popular and thoughtful civic leaders, is 1962-63 national president of the MAA, fourth graduate of the University's Law School to be elected to this post.

A partner in the St. Paul law firm of Maun, Hazel, Green, Hayes, Simon and Aretz, he was born in Laurel, Nebraska, 53 years ago, the twelfth of 13

children.

After attending a one-room elementary school near Coleridge, Nebraska, he graduated from Laurel High School at the age of 15. While attending high school, his were the usual daily farm tasks, and he still found time to operate a shoe shine shop at the local barber-shop. His schedule varied somewhat during the long Nebraska summers when he grew vegetables and sold them door-to-door in Laurel.

His first post-graduation job—\$13 and board for a 12-hour day, seven-day week—was dishwasher in an Omaha diner. Upon leaving Omaha he went to Concord, Nebraska, where he managed a small, "not too lucrative" general merchandise store for about a year.

His decision to enter the University was based on two major factors: "The tuition was low and it was located within a large metropolitan area where jobs might be easier to obtain," Maun recalls.

He registered at the University but was able to

attend only one month before his finances gave out. There followed a series of totally unrelated jobs—cable splicer for a telephone company, laborer in a packing plant, night shift at Seeger Refrigerator while working afternoons as a bus boy in a St. Paul cafe and, finally, working for Crane Company in the machine shop and as a truck driver.

"After the market crash in 1928, I decided that jobs would be pretty scarce, so after receiving a \$100 Christmas bonus from the Crane Company, I entered winter quarter at the University," Maun recalls.

"While attending the University I earned my room by tending a furnace in an apartment on University avenue where my brother, Mark, and I fixed up a room in the basement. I also got a job washing dishes at the Phi Gamma Delta Fraternity house, for which they gave me my meals.

"For that reason I have always had a soft spot in my heart for that organization and in 1959 they took me in as a member, for which I felt greatly honored. I owe them a great debt of gratitude, feeling that had it not been for the Phi Gammas, I probably would not have gotten through the University."

During the summers of 1930, 1931 and 1932—"summers that even the grasshoppers starved because there wasn't enough rain to produce food for them"—Maun sold magazines in North and South Dakota, Minnesota and Wisconsin. Nevertheless, in the fall of 1931, he had to drop out of the University for another quarter and work at Crane Company to earn enough money to re-enter winter quarter.

In spite of the delays, he was able to earn his BA degree, Cum Laude, with a major in political science, in 3½ years. He was elected to Phi Beta Kappa, was on the University wrestling team and won three different weight divisions in intramural wrestling.

In the fall of 1932 he entered the University's Law School. While in school he served one year as editor of the *Minnesota Law Review* and joined Phi Delta Phi legal fra-

ternity, serving as its president in his senior year.

Upon graduation in 1935 he became a law clerk for Supreme Court Judge Hilton and in 1937 was married to the former Lucille McDermott of Minneapolis. They now have six children, two of them students at the University.

After two years with Judge Hilton, he became associated with the law firm of Bundlie, Kelley and Finley (later to become Bundlie, Kelley and Maun) and began to specialize in tax work. This period also marked the beginning of his active interest and participation in civic affairs via the St. Paul Junior Association of Commerce, an interest that has continued to grow and prosper.

At one time he served as president of the Junior Association and vice president of the state Junior Association. After his Army service, he became active in the State Legion Convention Corporation, serving as a member of its board of directors and secretary for seven years. He also became interested in the Saintpaulites, the organization that promotes the St. Paul Winter Carnival. He served on its board of directors for three years and in 1957 served as president of

the St. Paul Winter Carnival Association.

In addition, Maun also has handled a number of fund campaigns for St. Paul charitable organizations, including the Association of the Mentally Retarded.

For 10 years he taught taxation at the St. Paul College of Law (now William Mitchell College of Law), has given lectures throughout the United States on subjects having to do with taxation and has had numerous articles published on the subject. He has tried cases in the Court of Claims, Tax Court of the United States, various federal and district courts and has argued appeals in several U.S. Circuit Courts of Appeals and in the Supreme Court of the United States.

He is a member of the Tax Section of the American Bar Association, Ramsey County Bar Association, Minnesota Bar Association and the American Institute of Management. On May 1, 1959, his term as president of the Law Alumni Association of the University expired—the day, incidentally, that he took over as president of the St. Paul Chamber of Commerce.



A five-point reorganizational plan for the University's fund-raising activities, including establishment of the Minnesota Alumni Fund, received enthusiastic approval of the Board of Regents at their July 12 meeting.

The Alumni Fund, which will operate under Edwin L. Haislet, director of Alumni Relations, will handle those projects of the Greater University Fund which are primarily alumni-sponsored.

The four other points in the overall reorganization plan are:

1. Dissolution of the Greater University Fund, which had operated as a University department since 1948, and redistribution of its projects;
2. Assignment of the Greater University Fund non-alumni projects to the department of University Relations;
3. Establishment of the University of Minnesota Foundation which will be an independent corporation designed to seek major gifts from those close to the University for projects for which tax funds are not available.
4. Establishment of a University Coordinating Council, consisting of University administrative officials and faculty, to serve as a traffic agency in relation to individual benefactors, to evaluate the University's responsibility in relation to such benefactors and to assist staff in fund-raising projects.

Reorganization of the University's development program is an outgrowth of a study started in 1960 by G. A. Brakeley & Company, New York-based firm which specializes in developing fund-raising programs for universities and colleges. The study, recommended by the MAA and the Greater University Fund Board of Trustees, was authorized by the Regents in November, 1960.

Based on the Brakeley study, the Board of Trustees of the Greater University Fund on May 17 passed

An Alumni Challenge

An Alumni Opportunity

MAF

a resolution urging the "establishment of the University of Minnesota Foundation."

The Board, composed of five alumni, five members of the University's administration and a director, also recommended "the establishment of the Minnesota Alumni Fund and the assignment of such Greater University Fund Special Projects as do not fall within the scope of the Minnesota Alumni Fund to such University departments as would most appropriately be involved, determined by the University's Coordinating Council."

The resolution, directed to the Regents and the MAA, recommended, finally, dissolution of the Fund "at such time as the Administration determines to be appropriate."

Alumni members of the final

Greater University Fund board were Henry C. Mackall '06BA, chairman; Carlyle E. Anderson '32BBA, vice chairman; Lloyd Hatch '23BSChemE; John S. Pillsbury Jr. '40LLB; and T. H. Rowell Sr., '30Phm.

In a May 21 resolution, the MAA Board of Directors concurred with the Greater University Fund proposals and, in addition, recommended "that in place of the Greater University Fund and as its successor, the establishment of the Minnesota Alumni Fund. The Alumni Fund will carry on the functions of the Greater University Fund as it pertains to Alumni Annual Giving and Alumni Fund Projects. The financial support for the Minnesota Alumni Fund will come from the University of Minnesota, with the responsibility for the direction of the Fund placed

with the Director of Alumni Relations.

"The Alumni Fund will conduct an annual giving campaign among all alumni of the University; it will conduct Alumni Fund Raising Projects through its clubs, classes and constituent groups.

"It is further recommended that the Minnesota Alumni Fund use as its consultative and advisory committee the President's Committee of the Association."

The resolution of the MAA Board of Directors indicates the broad outline for the new Minnesota Alumni Fund. Of primary importance, however, is the fact that it will concentrate solely on alumni support for the University. An annual giving campaign will be conducted among all alumni and projects will be conducted through alumni clubs, classes and constituent groups. In short, the Fund will be integrated into all phases of the alumni program.

While the overall Fund program will be integrated into the MAA program, a complete assessment and study of present Fund office practices and procedures will be made.

The Minnesota Alumni Fund will have as its advisory body and

consultative group the Association's Past Presidents. In order to tie the Fund up directly with the ongoing of the Association, the chairman each year will be the immediate past president of the MAA, living in the Twin Cities area. As immediate past president, he also is a member of the Executive Committee.

For all purposes, the Alumni Fund Advisory Committee will take the place of the Greater University Fund Trustees and will hold the same relationship to the Alumni Fund. With full attention of the Fund on obtaining gifts from alumni, it provides a means for alumni to express their interest and support of the University and provides real promise for greater financial assistance to the University.

The University of Minnesota Foundation, which will operate under its own board of trustees, is intended to "more effectively develop the University's relationships with major benefactors and potential benefactors."

Articles of incorporation are expected to be filed with the secretary of state after the board—which will eventually number 32 members—is selected.

The Foundation board will represent the Regents, University staff and administration, alumni and friends of the University who have an interest in specific University activities.

Mackall, immediate past chairman of the Greater University Fund Board of Trustees, was one of the prime movers in the formation of the Foundation. He was assisted in preparation of the Foundation constitution and by-laws by a committee of Twin Cities attorneys. In addition to Mackall they were Jack D. Gage '55LLB, Maynard B. Hasselquist '47LLB, Robert B. Hawkins '60LLB, Eugene M. Warlich '55LLB and E. M. Arundel.

University President O. Meredith Wilson will chair the new University Coordinating Council, which will have a membership of 20-30 persons representing central administration, administration of individual colleges and divisions of the University and faculty.

Projects brought to the Council for review will be non-research projects for which \$500 or more is required from non-University sources. The Council will review proposals and suggest fund sources for proposed projects.

Advisory Committee of the Minnesota Alumni Fund, pictured here with President O. Meredith Wilson, is composed of past presidents of the Minnesota Alumni Association. Seated, left to right, are Edwin L. Haislet '31BSEd '33MA '37EdD, MAA Executive Director; J. D. Holtzermann '21BA; President Wilson; Hibbert M. Hill '23BSCE; Glenn E. Seidel '36BME; Russell E. Backstrom '25BSME '27MSME. Standing, left to right, Wendell T. Burns '16BA; Ben W. Palmer '11BA '13LLB '14MA; Wells J. Wright '36BSL '36LLB; Francis A. Lund '31-35; Harvey Nelson '22BS '25MD; Leif R. Strand '29DDS; Arthur R. Hustad '16BA; Edgar F. Zelle '13BA; and George Earl '06BA '09MD. Not pictured are William F. Braasch '00BS '03MD; Victor Christgau '17SchAg '24BSAg; Arthur O. Lampland '30BBA '34LLB; and Virgil J. P. Lundquist '42MB '43MD, MAA immediate past president who will serve as chairman of the committee.



Memo

TO: Members of the Association
FROM: Ed Haislet
SUBJECT: Two New Programs to Serve Members Only

Very recently the Minnesota Alumni Association inaugurated a group life insurance plan and almost at the same time announced that in the near future it was opening an alumni club facility in downtown Minneapolis. Both these programs are designed to serve Alumni Association members only.

The basic purpose of the work of the Association is to support the University in every possible way. Over the years, our alumni have been asked to help projects of importance to the University—the building of Memorial Stadium, Northrop Auditorium, Coffman Union; the establishment of the Greater University Fund (now the Alumni Fund), legislative help, help in the recruitment of top students through the alumni scholarship program. Some of these programs may have seemed remote from your own personal or special interest. Yet, you did cooperate and help and the programs were successful because of it.

In return, the Association has tried to meet the needs of its members through the medium of its program—a program geared to the classes, the constituent groups, the alumni chapters throughout the country; through the publication of the ALUMNI NEWS as an important voice of the alumni and the University; and in the promotion of the good name and position of our University in our state, in the nation and throughout the academic world.

The Alumni Board over the past number of years has felt that while we expect our alumni to support the University, that the Association likewise has an obligation to try and serve our alumni in a more direct and personal way.

How could this be done? One way was through the establishment of a group life insurance program—another through furnishing a club facility for use by Alumni Association members only.

In the days ahead I hope you will become familiar with the facts about both of these important programs. Right now, I want to tell you some of the background on the Association's group life insurance program.

The Executive Committee of the Association studied the idea of a group life insurance program for over a full year. The decision to offer such a program was a most serious one.

Working with the technical assistance of independent insurance consultants, specifications for coverage were drafted which were submitted to thirty-six major group life insurance companies. From the bids received, a plan was selected which is being enthusiastically received by our members. The Association now offers \$10,000 of life insurance to all members under the age of 61. Both men and women are eligible at unusually low group rates, with the underwriting subject to a brief health questionnaire without medical examination.

continued on page 27



**Professor Emeritus
Izaak M. Kolthoff**

*Professor and Head of the
Department of Analytical
Chemistry at the University
1927 to 1962. Speaker at the
1961 Cap and Gown Day
convocation.*

SOCIETY

and

THE NATURAL SCIENCES

. . . Science has given man control over nature before he has gained control over himself . . .

When our President honored me with an invitation to present on this Cap and Gown Day the convocation address, I thought that it might be appropriate to briefly review the changed impact of the natural sciences, including technology, on society in the nuclear era as compared to that in the pre-nuclear era. For several reasons it seems fair to consider 1945 to have marked the beginning of the nuclear age.

I came to the United States and this University in 1927 from the Netherlands. I found a happy country which basked in splendid isolation, in which foreign news was conspicuously absent from the newspapers, and in which science did not play a role in our national and foreign policy.

The Federal Government virtually neither supported fundamental research in the natural sciences nor recognized its importance in connection with the national welfare and security. It was a period in which the only sense of insecurity was caused by the fluctuations on the stock market, a period in which national sovereignty was a holy and rigid concept, and in which few scientists were concerned with the social implications of science.

In those days loyalty declarations or oaths by faculty and students were unknown. In the pre-nuclear era the United States was not an internationally recognized leader in fundamental research. The national educational slogan was "it does not matter what you teach, if you only know how to teach," and finally—a materialistic point—it was a period when the salary of the members of our faculty was tax exempt.

All these and many other conditions have changed drastically since World War II.

It became generally recognized that the war had been fought with scientific weapons of attack and defense, culminating in the development of the atom bomb. Since 1945 it has become increasingly evident that national security and welfare are dependent on the extent of progress in scientific research and development. As a result, science and technology have now become part of the fabric of government, industry, business and our social institutions. Huge amounts of federal money are being made available for research and development. This year's budget for this purpose is \$9 billion as compared to \$400 million in 1940. In next year's budget \$12 billion are proposed for research and development. Consequently, there is a tremendous concentration on science which not only creates serious social problems but also problems as far as scientists and science are concerned.

Let us briefly consider a few of these problems for the scientists. A host of new scientific journals has appeared since the war, while many are being added every year. Chemical literature is now doubling every eight years. Today we have in chemistry at least 8,000 journals in 52 languages originating in 100 countries. As a result of this fantastic expansion of the world scientific literature, it has become humanly impossible for a scientist to keep acquainted with the flood of publications, let alone to digest all new information, even in his own field of specialization—or subspecialization.

In spite of the astronomical sums of money spent for research, the United States still is not a recognized world leader in fundamental research, at least in chemistry. This was openly acknowledged at a recent meeting of the Chemistry Division of the National Research Council in Washington.

One reason may be that although huge sums of money are readily available for scientific research, there still is a serious shortage of creative thinking. Another reason may be that the present system of distribution of funds by the Federal agencies needs improvement. Grants are now being made on the basis of research proposals instead of proven capability or promising talent.

Would it not be desirable to get a list of talented and promising young scientists in the country and offer them grants in aid of research without strings attached? The funds left could be distributed to established research scientists and, finally, on the basis of merit of the research proposals.

In order to promote and probably ascertain greater national productivity in research, I suggested several years ago that we consider the establishment of research institutes which are connected with neighboring universities.

Graduate students could be given an opportunity to carry out their thesis work in such an institution, and the most outstanding scientists could be part-time professors in the university. In brief, a system comparable to that of the Max-Planck-Institutes for Research in West Germany or to the many institutes of research of the U.S.S.R. Academy of Sciences in Russia.

So far I have mentioned some undesirable or even dangerous consequences of the concentration on science as far as scientists are concerned. The problems that have been created for mankind by the spectacular developments in science are of a much graver nature.

It is a truism to state that the spectacular progress

. . . One of the primary functions of a liberal education is to cultivate liberty of thought . . .

of science has become an acute threat to the survival of mankind. This is not an unexpected development. Scientific knowledge and discoveries always have been and still are utilized for the destruction of mankind as well as for its benefit. As far as knowledge is concerned, a new generation stands on the shoulders of its predecessor, but in respect to human nature, both stand on the same ground. This situation has given rise to the tragic fact that science has given man control over nature before he has gained control over himself, and that, in this sense, science has become a threat to civilization and survival of mankind.

This observation is far from being new or original. Sir James Hopwood Jeans in 1929 stated: "Science shows no partiality in the age-long race of attack and defense. This being so, it would, I think, be hard to maintain in cold blood that its activities are likely to make wars either more frequent or more prolonged. It is at least debatable that the more deadly a war is likely to be, the less likely it is to occur."

This was said in the pre-nuclear era. After the development of nuclear energy for mass destruction and the beginning conquest of space, it is generally recognized that war must be made obsolete if mankind is going to survive. But this means that international problems and disagreements must now be settled on the basis of reason and order.

It means that *absolute* national sovereignty has become obsolete, and the sooner it is universally recognized that all nations must submit to a world government as far as *international* issues are concerned, the better our chances for survival. World government with *limited* political and military control over its units does not involve surrender of national sovereignty, to the contrary, it provides assurance that *internal* national sovereignty can be preserved. Truly, Lincoln's proposition "that government of the people, by the people, for the people, shall not perish from the earth" appropriately can be addressed to all the people of the earth.

Abolition of war would create a host of new problems, the most serious of which probably would be a still more rapidly increasing world population than we observe today. Fortunately, science can be relied upon in solving this problem, not only by medical means, but particularly by tapping new or unused sources of energy and supply. For example, the resources of the oceans are almost untapped and by exploitation of solar and nuclear energy, deserts can be made fertile and food production abundant.

The advances in science also are directly responsible for the score of post-war economic, political, social and educational revolutions, but again, science can aid in the solution of the problems created thereby.

Before the war the imbalance between technological and sociological progress already was recognized. In the nuclear era our society has been changing into a technological one to which civilization *must* adapt itself. Our conventional concepts of politics and economics are becoming outdated. We are living in a period in which an unemotional reappraisal of classical views is imperative. One such reappraisal we are experiencing now is in the field of education.

In the international scientific and economic competition a most enlightened citizenship is a prerequisite for our survival. It is being recognized now that in *pre-college* education we need teachers well qualified in their subject, who know what to teach, and who are rewarded accordingly.

Experiments, directed by college professors and financed by Federal funds, have been made in the last few years which are revolutionizing the levels of high school education in mathematics, physics and chemistry. High school teachers in the natural sciences are encouraged and financially supported by Federal agencies to enroll in special summer courses to improve their subject knowledge and to prepare them for teaching modern courses in science. Of course, this concentration on the natural sciences and not on the other fields of learning carries the danger that education will become unbalanced.

Last January the American Council of Learned Societies expressed its concern with this imbalance in the form of two resolutions:

1. *Resolved* that this Council regards it as imperative, in the national interest and for the strengthening of American education on the broadest possible front, that the Federal Government extend its support of summer and academic year institutes for *secondary* school teachers to include the basic humanistic and social studies on the same basis as modern foreign languages, mathematics and the natural sciences.

2. *Resolved* that this Council very strongly urges that the Federal Government, in the national interest and for the strengthening of our scholarly and intellectual resources on the broadest possible front, extend its support of *higher education* and research to include all the humanities and the social sciences on the same basis as mathematics,

. . . There must be a relation between the apparent order and chaos in nature . . .

the natural sciences and technology.

Probably as a result of the present concentration on science, there is no shortage of natural scientists and engineers. Only recently this was stated definitely in private talks by members of President Kennedy's Council of Scientific Advisors.

However, there is a serious shortage of *high quality* scientists and engineers. Nationally we can improve this situation by providing an education commensurate with the ability of *bright* students. There *also* is a shortage of skilled technicians, analysts, mechanics, and the like. It is beyond the scope of this talk to suggest whether or not and how universities can play a role in training such technicians. Whatever is being done, I hope and trust that we will maintain the standards and concepts of liberal education.

A liberal education does not aim only at disseminating knowledge, stimulating interest and cultivating curiosity, but also at appraising problems on the basis of reason and rationality and at provoking thought. In my entire educational career I have encouraged my graduate students to approach the solution of scientific problems in an objective and undogmatic way and particularly to indulge in independent and critical thinking. I believe it is one of the primary functions of liberal education to cultivate liberty of thought. As Philip B. Kurland, University of Chicago professor of law, expressed himself recently:

"I write in the belief that dogma, whether it be that of a religion or that of a political party or that of an economic school, is anathema to liberty and freedom, and especially to liberty of thought."

This liberty is the pillar of our democracy. Education based on cultivation of independent thinking unavoidably leads to rejection of authority and dictatorship, as the Soviet Union is experiencing now.

My time is running out and I have not said a word about science itself. I can be brief. Science has not changed and there is no scientific revolution. Science has rejected and does reject dogmas which handicap its development; it demands freedom of thought. The individual scientist may or may not believe in the supernatural, he may or may not worship a creator of this mysterious complex we call the universe. But as scientists we all have a faith in common that there must be a relation between the apparent order and chaos in nature. It is surely not for materialistic reasons that we are driven to discover the secrets of nature.

Will nature ever give her secrets away? Without

answering this question I will finish by quoting a poem I read many years ago in the preface of Dempier Whitman's *A History of Science* and which expresses so beautifully the scientist's humility and faith and the capricious aspects of nature.

At first men try with magic charm
To fertilize the earth,
To keep their flocks and herds from harm,
And bring new young to birth.

Then to capricious gods they turn
To save from fire or flood;
Their smoking sacrifices burn
On altars red with blood.

Next bold philosopher and sage
A settled plan decree,
And prove by thought or sacred page
What Nature ought to be.

But Nature smiles — a Sphinx-like smile —
Watching their little day
She waits in patience for a while —
Their plans dissolve away.

Then come those humbler men of heart
With no completed scheme,
Content to play a modest part,
To test, observe, and dream,

Till out of chaos come in sight
Clear fragments of a Whole;
Man, learning Nature's way aright,
Obeying can control.

The great Design now glows afar;
But yet its changing Scenes
Reveal not what the Pieces are
Nor what the Puzzle means.

And Nature smiles — still unconfessed
The secret thought she thinks —
Unscrutable she guards unguessed
The Riddle of the Sphinx.

For Members Only

Group Life Insurance

A group life insurance plan for Minnesota Alumni Association members—the first such plan to be offered alumni of any Big Ten University—has been announced by the Minnesota Alumni Insurance Committee.

The committee, chaired by Virgil J. P. Lundquist '43MD, MAA immediate past president, also included Russell E. Backstrom '25-BSME '27MSME, past president; Rolf Fosseen '31LLB, board member; and Edwin L. Haislet, MAA executive director.

Briefly, the plan offers seven major advantages. They are:

- \$10,000 of life insurance protection against death from any cause
- Available only to MAA members
- Low group rates in logical age categories
- Premiums waived for total disability
- Short health statement to establish insurability
- Full conversion privileges
- Full settlement option and beneficiary choice

Sparked by an idea originated by the alumni organization of the City College of New York, the MAA Board of Directors more than a year ago unanimously agreed that making group life insurance available to members would be a realistic and valuable MAA service.

The Insurance Committee, acting with the technical assistance of several independent consultants, drafted specifications for the plan. Eighteen items of coverage and administration made up the final form which was volunteered to 23

major group writing companies last May.

Specifications then were submitted to the Minnesota Insurance Information Center and, at the Center's request upon suggestions of the Minnesota insurance commissioner, 11 more companies were sent specifications. Two additional companies subsequently were added, bringing to 36 the number of companies invited to bid.

After careful analysis of the bids submitted, the committee chose Union Central Life Insurance Company. Cincinnati-based Union Central Life writes similar group insurance coverage for the Minnesota State Bar Association, Minnesota Bankers Association, Minnesota Society of Certified Public Accountant and some 30 others.

The plan is open to all actively employed members of the MAA who have not attained their 61st birthday. Unfortunately, members residing in New Jersey, Ohio, Texas and Wisconsin are not eligible because of local statutory limitations.

No physical examination is required of applicants but, rather, merely a "short form" health statement. The statement covers such general areas as medical history during the previous five years; height and weight; has the applicant ever been declined or rated for life insurance; and, a general health statement.

Disability provisions and full settlement options also are features of the MAA Group Insurance Plan.

In the event the insured should become totally and permanently disabled, as defined in the contract, before reaching age 60, and is no longer able to work, the full amount of life insurance protection will be continued without further payment of premium during the period of such disability.

Should employment be terminated due to such disability between the insured's 60th and 65th birthdays, the life insurance will be continued in force for one year, following termination of employment, without further premium

MAA Group Life Insurance Rates

Your Present Age	Amount of Insurance	Semi-Annual Premium
20-24 inclusive	\$10,000	\$13.00
25-29 inclusive	10,000	16.00
30-34 inclusive	10,000	20.00
35-39 inclusive	10,000	26.50
40-44 inclusive	10,000	36.00
45-49 inclusive	10,000	51.00
50-54 inclusive	10,000	73.50
55-59 inclusive	10,000	108.00
Age 60	10,000	136.00

Insurance may be continued through age 69, reducing 10 percent per year commencing at age 61. Rates and amounts will be furnished upon request.

payment during the period of such disability.

Full settlement options, usually available only in individual policies, also are provided each insured member. This allows the insured to provide life income, interest income or joint income. For example, insurance proceeds may be used to guarantee education funds, liquidate a mortgage or pay estate taxes. The individual participant also has the privilege of naming any beneficiary of his choice.

Finally, members are guaranteed the right to keep the full amount of insurance in force even though the schedule shows gradual reduction at age 61. This can be done by converting to permanent life insurance the amount of life insurance that is lost through reduction.

Some question has been raised contending that MAA sponsorship of this plan is unfair competition to the sale of individual permanent policies and there has been some contention that the MAA has, for all practical purposes, gone into the insurance business.

The contention that group insurance competes unfairly with the individual policy is impossible to evaluate. With industrial corporations providing as much as \$200,000 of group life insurance on individual executives, and with some \$2,700,000,000 under 4,300 group policies in force in Minnesota alone, the argument is unrealistic.

The Minnesota Alumni Association is not going into the insurance business. It is making available to its members a service which they otherwise could not secure.

The MAA will do no soliciting, no collection of premiums, no underwriting, make no claim settlements or otherwise enter into insurance administration. Its only functions will be to determine eligibility, to make sure MAA members are treated fairly, and to control the nature of the insurance carrier's contacts with its members through supervision of promotional material. It incurs no expense while employing the machinery of an insurance company to make another service available to its members.

A dean discovers

New Horizons



Forty years' service at the University are providing a springboard for a new career in physics and education for J. William Buchta '25PhD, who retired September 15 as associate dean of the College of Science, Literature and the Arts and professor of physics.

Dean and Mrs. Buchta will leave soon for Washington, D.C., where the dean will assume not one but three positions with the American Association of Physics Teachers. He will fill the newly-created office of executive secretary of the association, establish and edit the association's new journal, *The American Physics Teacher*, and serve as chairman of the newly-organized Teacher Recognition Committee of the association.

Of the new journal, Buchta says: "In these days, when we are pushing high schools to do more in science and to do a better job, this journal, directed mainly to the secondary schools, will be an aid for both teacher and student."

Concerned primarily with the subject of physics, the magazine will be illustrated and will carry reviews of research, articles on new developments in the field, a question and answer section, letters to the editor and, as Buchta says, "Will even have topical cartoons — if we can find a cartoonist."

Initial publication tentatively is slated for next April, and circulation will be handled nationally through association membership and subscription.

The initial idea of the association's Teacher Recognition program which Buchta will head, grew out of a discussion in a committee meeting.

"We felt that high school physics teachers who have an outstanding mastery of their subject matter should be identified and recognized, and there seems to be no nationally organized program for this purpose," he explains.

"We approached the Carnegie Foundation with our idea, and have their support for this new nationwide honors plan. Just as the physician or other professional person who has demonstrated high

qualification in certain specialties is pleased to receive a 'diploma' (often displayed, framed, in his office) attesting to his competence, so it is expected that the teacher will be pleased to be recognized by colleagues in his profession. The committee hopes that this program will be a contributing element in our national 'pursuit of excellence.'"

The first awards, based on grades received in a nationwide test to be conducted this fall by the Educational Testing Service of Princeton, N. J., will be presented in 1963.

But the excitement and promise of his new position, however challenging, does nothing to dim Buchta's enthusiasm for the University which he has so ably and generously served for the past 40 years.

"After 40 years at the University there are so many things and so many people that it will be hard to leave. After all, it has been my life.

"I am most loathe to leave the University's honors program. Another activity I shall miss is the program combining the work and registration in the College of Education and the College of Science, Literature and the Arts, through which a dual arts-education degree is obtained.

"Also, I hope the Arts College upper division arrangements to give individual attention to each student and their programs for degrees is continued and enhanced. I also hope the University College can be continued or, at least, that its many advantages to the students can be carried on in some way.

"I also shall miss, most especially, my pre-medic students in the physics class."

Buchta combined his major career as a professor of physics with chairmanship of the physics department from 1938 through 1953, when he was appointed SLA upper division dean. Since 1941 he has been chairman of the University College committee.

From 1954 to 1955 he served as executive secretary of a Government-University Relations commit-

tee of the National Science Foundation and most recently served as consultant on the Chilean project conducted by the Center for the Study of Higher Education at the University of California.

Buchta has seen science in government grow from his personal experiences as a World War I Army researcher assigned to develop a self-sealing gas tank for airplanes, to watching his "boys" assigned to the same — and then top-secret — project in World War II, to the present billion dollar efforts.

As a scientist, however, he is distressed with the present adulation scientists and science now receive. He feels that throughout the world, too much attention is paid in particular to the spectaculars of science — orbiting rockets which, he says, don't teach much that Isaac Newton hadn't already figured out.

From 1931 to 1948 he served as assistant editor and editor of the *Physical Review* and of *The Review of Modern Physics*. In 1940-41 he was president of the Minnesota Academy of Science and from 1948 to 1950 was president of the American Association of Physics Teachers.

In 1957 he received the Oersted Medal, granted for outstanding contributions to the teaching of physics.

Extremely active in professional societies, from 1955 through 1960 he served as chairman of the Co-operative Committee on the Teaching of Science and Mathematics, American Association for the Advancement of Science; in 1954 he headed the institute section of the National Science Foundation and from 1957 to 1960 was a member of the board and of the executive committee of the American Institute of Physics.

Of Dean Buchta, as a physics teacher and department chairman, a student, Marius Cohn, wrote in a 1940 article in the *TECHNOLOG*, Institute of Technology publication:

"Dean Buchta — not only the head but also the heart of the Physics Department."

In my third and last inaugural message to the Minnesota Legislature on January 3, 1951, I said, among other things:

"Our State University is celebrating its centennial of distinguished service to Minnesota, our nation and the world. It occupies an eminent position among the great universities of our country. The high position it thus holds would have been impossible without the interest and support of the legislature and the people, and in this historic Centennial year you will want to continue that support.

"In Minnesota we have made substantial progress in public education, but Americans must be willing to devote more of their income to education than ever before. Good schools cost money. This is a part of the price we are called upon to pay if we are determined to maintain our way of life.

"Money appropriated for schools, I submit, is an investment from which our state and nation will receive priceless returns. We in government, as well as professional educators, ought to have a profound sense of stewardship with reference to the money which is appropriated for education. The people have a right to expect that we will continually be diligent and alert to improve the substance of what our boys and girls are taught. Accumulation of facts and figures and the sharpening of a shrewd and canny mind for material advantage produce neither happiness for the individual nor benefit to society.

"Therefore, our educators have an obligation continually to re-appraise their courses of study, particularly in the field of character development, vocational guidance and training, citizenship and family."

This statement is more relevant today than when it was made.

In this nuclear and space age the challenge, of course, is even greater which confronts the University to train leaders with the vision and grasp of world problems and the courage to face them with vigor and determination. In our own country, in recent years, more and more people in all walks of life are avowedly *against* Communism but are not sure what they are *for*.

Khrushchev has challenged us with the statement, "I believe Communism will triumph over Capitalism; let's compete and see."

We have been challenged to a competition for our very freedom and survival and we can no longer afford smugness, complacency, apathy, indifference or mis-allocation of our resources, human, natural and man-made. Edmund Burke has said that all that is necessary to the triumph of evil is that good men do nothing.

We are engaged in an ideological war which cannot be solved by a Maginot Line — withdrawal into ourselves. Our cause is ill-served by those who are against a constructive approach to our current problems.

They ridicule the United Nations, yet they are fearful that the Middle East, the Congo, some part of Asia

To take the Cold War offensive...

Challenge to Americans

by Luther W. Youngdahl

or South America may explode. They oppose a liberal development of trade, yet wish to sell their product overseas. They condemn school boards, banish books they may not even have read, and label as Communists those who may disagree with their views, yet they wish their children to have a good education and free minds. They refuse equal employment and housing opportunities to minority groups, yet they complain bitterly about the sky-rocketing increase in crime. They would have the courts desist in interpreting the Constitution, yet wish their individual rights protected. They would end Government programs for fluoridation of water, polio vaccine, mental health and medical care; yet they wish to have a healthy America.

Some people are so attached to the past that they are impatient with the new. Some, on the other hand, are so overzealous in their experimentations with the new that they fail to recognize the importance of the traditions of the past. Both positions, I believe, are wrong.

The rear-view mirror in an automobile is a mighty important accessory, for it is important to see behind us. But we need a large windshield, too, because we are, after all, going forward. If there ever was a time when we should study history it is now; however, we must not yield to the temptation to glorify the past at

Luther W. Youngdahl, Judge of United States District Court for the District of Columbia, received the University's Outstanding Achievement Award at the Sixth Annual Honors Presentation and Annual Meeting of the Minnesota Alumni Association last June. He was born in Minneapolis, attended the University of Minnesota for one undergraduate year, received his BA from Gustavus Adolphus College and received his LLB from the Minnesota College of Law in 1921. In 1942 he was elected to the Minnesota Supreme Court but resigned in 1947 to become Minnesota's 27th governor. He was appointed District Court Judge in 1951. His affiliations with the University include some 12 years as a member of the Law School faculty where he was assistant dean for several years.



the expense of the future. We honor the past. Without it there would be no great present, but our eyes must be fixed upon the future.

There are tremendous opportunities for an offensive in this cold war and it must be begun soon if we are to survive. We have too long been on the defensive. We must launch a new offensive in politics, economics, social institutions and education. I would not want to be understood as inferring that we should neglect the military. We must be *willing* to pay the price and we *can* pay the price for an adequate military defense, but this will be a wasteful futility unless we pay the price for an effective offensive.

Two things are important and necessary in order to insure victory for us in the cold war: 1) Each citizen must understand what Communism is; what its aims are; and why it is a challenge to our freedom. 2) Each citizen must understand the basic values and concepts which undergird our American way of life. The knowledge itself will strengthen these values and assist in convincing the people of the world that we really believe in these values.

Communists do not recognize or understand our moral standards, our sense of values, our belief in freedom of choice and the importance of the dignity of the individual. Man is solely the product of his environ-

ment, say the Communists, and by changing his environment they can change the man. Because they recognize no absolute standards of conduct or morality, the Communists argue that anything they do to advance the cause of Communism is justified and right; anything that opposes Communism is false and untrue.

We must convince the people of the uncommitted nations that the Communists are wrong in these assumptions and that what we stand for insures freedom for all mankind; that the maintenance of freedom in our country lies in the strength of the United States; in its cultural and spiritual heritage, its political system, the quality of its leadership, its economic system, the character of its people, the freedom of its citizens and their acceptance of responsibilities that go with freedom.

We must also convince these people that the crucial differences between Communism and our democratic way of life result from divergent views on moral and spiritual values and that lying at the heart of our differences is our different concept of the dignity and importance of the individual and his right to search for truth in his own way.

It is important that we point out that if the political rights of the individual are a point in issue, Commu-

nism is a retrogression and our system is the next step, since the historical trend of political rights shows that power over the individual is becoming more and more decentralized with the responsibility of the people governed continually increasing.

In the earliest times the tribal chieftain could, at his whim, condemn a person to death. Later, feudal kings ruled, with the people having certain limited rights; and now, today, we have the ruler of the largest and most powerful nation on earth subjecting himself each week to questions from the people through their tough-minded press.

At least in this country the trend is more and more toward the assertion of the importance of the individual as an individual and not as a cog in the wheel of the state. Perhaps the best example of this is the great advances the Negroes have made in the last 15 years.

It is true that the increasing complexity of our society causes involvement of the government in our economic system but, of course, the theory here is just to make sure that free enterprise will work. We have had a tendency lately to place too much emphasis on *things*—the free enterprise system, the American market system, etc. I do not want to be misunderstood as deprecating or disparaging these things. I was brought up on the free enterprise system; my father started in the grocery and meat business in Minneapolis with \$200, and with hard work and integrity, under the free enterprise system provided a college education for a large family.

But the important image of America that we must reflect around the world is not what America makes, but what makes America. We must understand, too, that we are involved in a struggle of ideas.

In the book market around the world we are at the bottom of the pyramid. The Communists, with their cheap paper-back books printed in many languages and dialects, are excelling us in winning the minds and hearts of thousands of uncommitted people who do not know which way to turn.

Extension of the Fulbright Scholarship program—greater interchange of foreign students and leaders in all groups, and increasing aid for the Peace Corps (which I believe has made an auspicious start) and for the United States Information Agency—greater support to the various governmental and private groups so that they may intensify their efforts in indicating to the people of the world what constitutes the strength of our nation, are just some areas in which we can win friends and influence people to work with us to preserve freedom for all.

In testifying before Congress with regard to proposed appropriations for the U. S. Information Agency Edward R. Murrow, chief of U.S.I.A., testified that the Russian government spends more money to jam the Voice of America broadcasts than we in the United States spend on the Voice of America program itself.

The Soviets are spending \$2 billion annually in propaganda. We are spending 1/20th of that. Three billion,

six hundred million books were produced in 1960 and distributed about the world by the Soviet Union; two billion pamphlets and hundreds of thousands of tons of leaflets were produced. Two hundred full-length films went out of the Soviet Union into the propaganda marts of the world, designed purely for propaganda purposes. It is a pity that the richest nation in the world is so niggardly about the propagation of our great cultural heritage.

We need missionaries for political propaganda. We have a great product to sell and yet we are not selling it. To win this cold war and prevent a shooting war, Americans must strive for excellence in all that they do. Regardless of job or position, our wide society would be uplifted and freed from the shackles of shoddy mediocrity if we all strive to do our best.

Acceptance of freedom's responsibilities by each citizen implies demonstrations of good citizenship. It means:

1. Respecting law and setting an example for others.
2. Teaching respect for the law and the rights of others to children.
3. Participating actively in the processes of self-government—working for the political party and candidates of your choice.
4. Casting your vote, even if it means standing in line to do it.
5. Studying political and legislative issues and taking a stand on the basis of informed judgment.
6. Assuming responsibilities in civic enterprises such as youth activities, Boy and Girl Scouts, service clubs, P.T.A.'s, community chests, religious activities.
7. Leaving Communist hunting to the F.B.I. and other authorized government agencies.
8. Fostering and protecting the strength of basic American institutions, home, church, civic and community organizations.
9. Maintaining high personal, moral and good citizenship standards to young people.
10. Keeping an active, informed interest in world affairs.

Whatever happens around the world has a profound effect on your community and country. You can do much to shape the image of America in the eyes of the rest of the world through personal contacts with foreign visitors—as a tourist to other lands—letters to relatives and friends living abroad.

This is the challenge to each citizen in this most critical hour of history: to be a part of the strengthening process of the moral fibre of our nation and the dignity of each human personality and to help translate this image of America to the rest of the world.

Each of us can become proponents of this American image and help convince the worried and war-weary peoples of the world that they can, within their own culture and traditions, enjoy the freedom that is ours.

A 59-year-old librarian grandmother of seven . . . a 23-year-old furniture salesman with a sociology degree . . . a 41-year-old woman who has worked as a commercial pilot . . . a 20-year-old farmer . . . a 76-year-old civil engineer . . . a 37-year-old farm manager . . . a 23-year-old medical technologist . . . a 30-year-old registered nurse . . .

A completely diverse, yet typical, cross-section of American life and yet each — along with 56 others — has something in common. Each wants a chance to help others and to know something about the rest of the world.

And, amazingly enough, each will have his or her chance as a member of the Peace Corps. Each is one of the 64 trainees who successfully completed the training portion of the U.S. Peace Corps Pakistan Project at the University of Minnesota last month.

The project, one of the largest and most varied — both in language and in training fields — yet attempted by the Peace Corps, opened at the University July 9 and ended September 14 with a commencement address by Aziz Ahmed, Pakistan's ambassador to the United States.

Ahmed had high praise for the Peace Corps, which celebrated its first anniversary this year. He said the plainsland farmers of primitive areas in Pakistan were eagerly awaiting volunteers who were willing to give up comfort-

For 64 Peace Corps volunteers

Project: Pakistan

able American lives to serve in the Peace Corps.

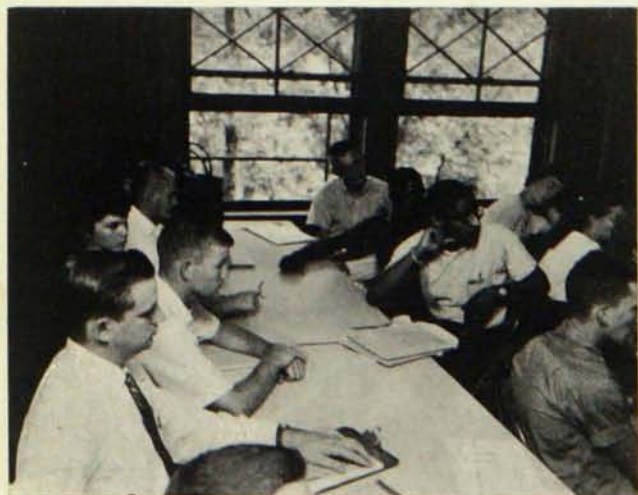
He said that the biggest regret his government seems to have about the Peace Corps is that there will be only 64 volunteers from the Minnesota training program instead of the 150 that had been requested.

(Minnesota's Pakistan contingent undoubtedly will be bolstered in the near future. The University Regents, meeting last month in Duluth, approved a second Peace

Corps project, starting this month).

Ahmed said that 60 other Peace Corps volunteers already are working on two projects in Pakistan and the government is eager to accept many more. Volunteers are needed chiefly to help people in remote and primitive areas to improve their health, education and food-producing methods.

When the Peace Corps training began at the University in July, there were 85 volunteers for what was then considered the largest



training contingent at any university. Minnesota and other universities and colleges have been training Peace Corps trainees under contracts with the U.S. government, which pays all expenses. Sixty-four completed the 10-week course.

The University was chosen to participate in the program for several reasons, according to Luther N. Pickrel, director of the Minnesota program. The diversity of the University, the ease with which it could house a large group and its ready supply of linguists and specialists—about 75 of them with considerable knowledge of Pakistan—made it a good training center. The Ames Library of Southeast Asia and the University's Asian Studies Program were other advantages not available at most institutions.

The training program for Pakistan actually began early in May and, even at that, it was rush job. The University had to be ready for the Peace Corps trainees the first week of July and the program had to be planned and negotiated with Washington before May 29.

The organization developed during May covers the widest educational spectrum of any Peace Corps training program in the country. It had, also, one of the largest volunteer groups in attendance.

"Our job," according to Pickrel, "was to develop the abilities of individuals with special skills so they could apply their knowledge to situations on the village level in Pakistan. It is one thing to be a

medical technologist in a modern laboratory, and quite another to be one in a primitive village in Pakistan."

Language was one of the most important parts of the program. The four languages of Pakistan are Bengali, Sindhi, Punjabi and Pushtu.

Linguists working with the program say that this is the first time these four languages in combination have been taught anywhere in this country. University staff members and native Pakistani from the embassy, the University and other educational institutions served as linguists and language drill masters.

Participants attended classes on the Minneapolis and St. Paul Campuses from 8 a.m. until 9:30 p.m. daily, Monday through Saturday. Total hours of study during the 10 weeks was 600 per student.

"These people had to learn a great deal about Pakistan, its people, its culture, customs and attitudes on everything from political institutions to folk games," Pickrel reports.

They also had to learn more about their own country so they would be better able to understand the goals of the Peace Corps. A partial list of courses is staggering and includes such subjects as language studies, world affairs, Communism, physical training, health practices, American history and specific technical studies.

Learning about Pakistan is complicated by the fact that the coun-

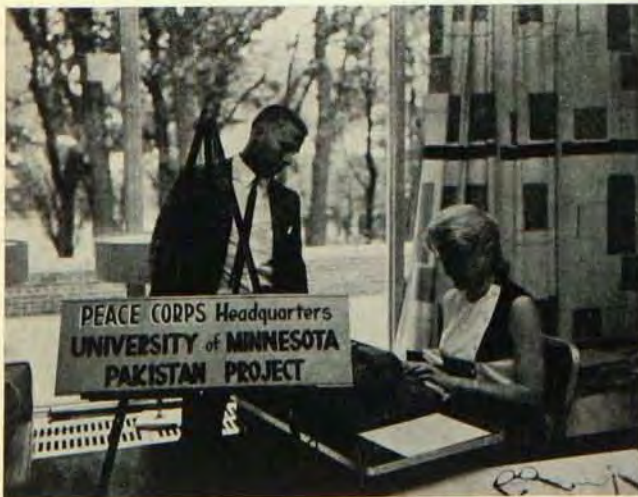
try is divided into two wings separated by nearly a thousand miles of India. The west wing feels itself closely related to the countries of the Middle East while the east wing considers itself a part of Southeast Asia. The two areas vary widely in topography and climate, as well.

The volunteers will spend several weeks in Pakistan studying before they are given field assignments, in order to help them make the transition as well as give specific preparation for their job assignments.

Permanent staff members from 30 University departments as well as specially qualified guest consultants made up the teaching staff. Total staff and faculty numbered 160, including all lecturers, teaching assistants and specialists. Training officer for the project was Turner Oylo, a resident fellow in agricultural economics. It was his responsibility to organize the training schedule and to critically evaluate the academic aspects of the program.

The Minnesota-trained Pakistan contingent, after 10 intensive weeks of study, has left for assignment in that country. Truly, they can be described as Sargent Shriver described the first Peace Corps delegation to Ghana, little more than a year ago:

"These were the Americans who had taken the trouble to learn the local language before arriving. These were the Americans with a sense of humility."





Minnesota Alumni Association officers for 1962-63 are (left to right) Franklin D. Gray '25BA, first vice president; Clifford C. Sommer '32BBA, treasurer; Joseph A. Maun '32BA '35LLB, President; Edwin A. Willson '30BEE, secretary; and Charles Judd Ringer '38-41, second vice president. (Photo by Paul Wychor)

THE ALUMNI

Joseph A. Maun, partner in the St. Paul law firm of Maun, Hazel, Green, Hayes, Simon and Aretz, has been named national president of the Minnesota Alumni Association, succeeding *Virgil J. P. Lundquist* '42MB '43MD.

Maun, a St. Paul resident, earned his BA degree in 1932 and an LLB in 1935.

Other new officers named by the MAA Board of Directors for the coming year are *Franklin D. Gray* '25BA, Edina, first vice president; *Charles Judd Ringer* '38-41, Wayzata, second vice president; *Edwin A. Willson* '30BEE, Edina, Secretary; and *Clifford C. Sommer* '32BBA, Owatonna, treasurer.

Gray is a partner in the Minneapolis law firm of Cant, Haverstock, Beardsley and Gray; Ringer is president of the Judd Ringer Corporation, developers and marketers of specialized chemical products; Willson is vice president of operations for Northern States Power Company; and Sommer is president and director of the Security Bank and Trust Company of Owatonna.

Two alumni were reappointed and three new at large members named to join with the officers to form the executive committee.

Rolf Fosseen '31LLB, Minne-

apolis, and Cyril P. Pesek '25BS-ArchE, St. Paul, were reappointed to the committee. Fosseen is Hennepin County district judge and Pesek is vice president in charge of engineering and staff manufacturing, Minnesota Mining and Manufacturing Company.

Newly appointed at-large members of the Executive Committee are Albert H. Heimbach '42BBA, Minneapolis, vice president of Farmers and Mechanics Savings Bank, Minneapolis; Algot F. Johnson '10EM, Minneapolis, chairman of the board of the Al Johnson Construction Company; and William E. Proffitt '35BA '39MD, Minneapolis physician.

Five New Alumni Join MAA Board

Five new members, from a field of 10 candidates, have been seated on the MAA Board of Directors as a result of the spring election.

The board is elected annually by those alumni who are members of the Association. Ballots are distributed through the ALUMNI NEWS.

The following new members were elected to the Board:

Albert H. Heimbach '42BBA, a vice president of the Farmers and Mechanics Savings Bank of Minneapolis. Currently on the board of the School of Business Administra-

MAA Membership Hits 18,659

The Minnesota Alumni Association hit an all-time high in paid membership during the month of August with 18,659 active members on the rolls. It was an increase of 333 members over the previous month.

Seven constituent groups and combined husband-wife memberships hit their peak during the month. Constituent groups attaining their highest membership to date were SLA and University College, 2,926; Institute of Technology, 2,762; Education, 2,405; School of Business, 1,371; Agriculture, Forestry and Home Economics, 971; Pharmacy, 394; and Veterinary Medical, 300. Combined husband-wife memberships now stand at 752.



Alumni named to serve with the officers in making up the Executive Committee are (left to right) Cyril P. Pesek '25BSArchE; Albert H. Heimbach '42BBA; Algot F. Johnson '10EM; William E. Proffitt '35BA, '39MD; and Rolf Fosseen '31LLB. Heimbach, Johnson and Dr. Proffitt are new members of the committee. Pesek and Fosseen were reappointed this year.

tion Alumni Association, he served as its first president in 1961.

Robert J. Bjorklund '47BSEd is agency manager of the Minneapolis branch of Bankers Life Company of Des Moines. He was co-captain of the 1940 national championship Gopher football team.

Robert B. Gillespie '26BA '28LLB is judge of the Tenth Judicial District of Minnesota. He is past president of the Minnesota Law Alumni Association and a past director of that organization.

Alfred O. C. Nier '31BEE '33MSEE '36PhD is professor and chairman of the University's School of Physics. He has been on the University faculty since 1931 and has headed the department since 1953.

Betty Sullivan '22BS '35PhD is vice president, director of research for Russell Miller-King Midas Mills. Winner of the Outstanding Achievement Award in 1956, from 1955-60 she served as a trustee of the Greater University Fund (now Minnesota Alumni Fund).

Minnesota Tops States in Balloting

Alumni in 38 towns and cities in the University's home state dominated the annual MAA election in May and June by casting more than half the votes for the selection of new board members.

Of the 388 ballots received, 250 came from the Gopher State.

California, always a strong contender for alumni participation, was geographic runnerup with alumni in 29 cities casting ballots.

Illinois was third with 11 cities and Wisconsin was fourth with alumni in 10 cities heard from.

MAA members from 28 states, the District of Columbia and Canada voted.

President Maun Lists Committees

Clifford C. Sommer '32BBA, newly-named treasurer of the Minnesota Alumni Association, has been appointed chairman of the Association investment committee.

Sommers, an Owatonna, Minn., banker, and *John K. Fesler* '24BA '26LLB, president of Lampert Yards, St. Paul, are new appointments to the committee which also includes *Wendell T. Burns* '16BA executive secretary of the Upper Midwest Economic Study; *Sam W. Campbell* '25BA '27LLB, of Jamieson and Company, Minneapolis; *James C. Harris* '47MBA, associate vice president of Northwestern National Bank, Minneapolis; and *Paul Reyerson* '17BA '19LLB, consultant in the trust department of the First National Bank, Minneapolis.

New appointments to the Alumni Honors Committee are *Lewis W. Thom* '15DDS, Minneapolis, and *Theodore C. Blegen* '12BA '15MA '25PhD, St. Paul. *George L. Faber*

'16-'17, Chicago, is chairman of the committee.

Frank M. Rarig Jr. '29BA '31LLB, Stillwater, Minn., is the new alumni member of the University Scholarship Committee. Other alumni representatives are *Ardis Swanson Peterson* '40BS, Minneapolis, and *Emmett D. Williams* '47BS '49MA, St. Paul.

Reappointed alumni representatives on the Union Board of Governors were *Edwin C. Braman* '43BAUC, Minneapolis Campus, and *Charlotte Verrell Jacobson* '31BSHE, St. Paul Student Center.

V. A. Koivumaki Heads MAA Education Alumni

V. Arthur Koivumaki '47BSEd '59MA has been elected president and *Erling O. Johnson* '38MA, vice president of the College of Education Alumni Association.

Completing the slate of officers for the 1962-63 year is *Russell Hill* '59MA, secretary-treasurer.

Other members of the board, in addition to the officers, are *Duane R. Lund* '50MA, *Elmer R. Lundgren* '50BSEd '59MA, *Stanley W. Gilbertson* '53MA, *Donald E. Holycross* '53MA, *Betty J. Reed* '51 BSEd, *Nicholas E. Duff* '48BS, *Roland S. Larson* '47BS, *Loren L. Benson* '51BSEd and *Warren L. Lindquist* '49BSEd.

SLA Alumni to Honor Two At Oct. 11 Annual Meeting

John Stuart Allen '29MA, president of the University of South Florida, and Mrs. Gladys Brooks, Minneapolis civic leader and president of the International Center for Students and Visitors, will receive the University's Outstanding Achievement Award at the fourth annual meeting of the SLA and University College Alumni Association.

The meeting will be held at 6:30 p.m. Thursday, Oct. 11, in the Junior Ballroom of Coffman Memorial Union, and will be the alumni highlight of SLA Week.



Allen



Mrs. Brooks

Allen, president of the University of South Florida since 1957, will be the featured speaker. His topic will be, "Can Liberal Education Meet the Challenge of the Population Explosion?"

In addition to the presentation of Outstanding Achievement Awards the SLA Distinguished Teacher Award recipient for 1962 will be announced.

To date, four Awards have been presented to outstanding SLA faculty members. Recipients are selected by a committee of senior students and faculty and receive individual \$500 awards.

Superior students also will be recognized at the annual meeting and there will be election of new board members.

Veterinary Medical Reunion, Stag Set

The second annual reunion of the Veterinary Medical Alumni Association, featuring an outdoor beef barbecue luncheon and the Minnesota-Navy football game, will be held Saturday, Oct. 6, on the St. Paul Campus.

A morning open house will be followed at 11:30 by the barbecue, prepared by the Block and Bridle Club, and buses will take alumni and visitors to the game. A short luncheon program will feature greetings from Dean W. T. S. Thorp.

Following the afternoon's activities, the Alumni Board will play host to the faculty at the fifth annual Stag. The Stag will begin at 6 p.m. at the Normandy Hotel, Minneapolis.

Neighborhood Seminars Set for Minnesota Alumni

Specialized Neighborhood Seminars for Minnesota Alumni have been organized for the 1962-63 year by the University's General Extension Division.

A successful program for several years, the seminars are study and discussion meetings for adult groups interested in a specific subject area. If 16 or more persons wish to organize a study and discussion group on a subject of mutual interest, they may request the Extension Division to assist them in obtaining the services of qualified faculty members as instructors. Seminars will be held within a 50-mile radius of the Twin Cities area.

Seminars in two general areas of study — history and humanities — are available. However, if another subject area is of special interest to a group, it may be possible to arrange for a qualified instructor. Ordinarily there is no University credit.

Registration is through the General Extension Division with fees of approximately \$16 per person or \$24 per couple. For further information alumni can call 377-3919.

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Administrative Assistant



Mrs. Widseth

Janet Hart Widseth '39BSHE, former secretary of the MAA Board of Directors, has been named Administrative Assistant of the Minnesota Alumni Association.

Mrs. Widseth, who assumed her new duties on Sept. 1, will work in the areas of student-alumni relations, membership planning and programming, class reunions and alumnae work.

Long active in alumni work, from 1957-61 she was a member of the MAA Board of Directors, serving as its secretary from 1959-61. She was a member of the 1962 nominating committee and most recently has served on the Association's club facility committee.

Mrs. Widseth and her husband, Edwin C. Widseth, football All American and co-captain of the 1936 national championship Gophers, have two children. Jane is a junior at the University and George is a freshman.

Indiana Elects

Officers of the Indiana Chapter of the MAA for 1962-63 are Wilbur Shannon, president; Don Rustad, vice president; and Mrs. Monnie Berry, secretary. All officers are from Indianapolis.

University Featured

A special article on the University of Minnesota is appearing on pages 22-24 of the October issue of *Seventeen* magazine.

Med School Alumni Meeting Scheduled

Owen H. Wangensteen '19BA '22MD '25PhD, professor and chairman of the department of surgery, will receive the first Harold S. Diehl Award at the annual meeting of the Medical Alumni Association.

The meeting, which will include a dinner-dance and Las Vegas Night, will be held at the Radisson Hotel, Minneapolis, on Friday, Oct. 19, and will climax the day's activities.

A social hour will be held starting at 6:30 p.m. followed by the dinner-dance at 7:30.

The Class of 1937 MBs will hold a Silver Anniversary Clinic at the hotel starting at 10 a.m. Sessions will be held from 10 to 12 and 2 to 4 with a social hour and luncheon scheduled from noon until 2 p.m.

R. C. Williams Heads New York Chapter

Roland C. Williams '52BBA has been elected president and Jerome Mulvaney '57BA first vice president-treasurer of the New York Chapter of the MAA.

Marilyn Thorson will serve as second vice president and Peggy Page has been named secretary.

On May 29 the chapter held a Campus Carnival Party at the Zeta Psi Club in New York City. President Emeritus J. L. Morrill and Mrs. Morrill were guests of the chapter.

Anthes New President Of Pittsburgh Club

John Anthes '43BChemE has been named president and Robert W. Mordaunt vice president of the MAA's Pittsburgh Chapter.

Edwin K. Plant '39MS will serve as 1962-63 treasurer and the chapter's secretary is Norman W. Nielsen.

Directors are Francis L. Schubert '49BMedE, immediate past president; O. H. Hoversten '47BA and N. C. Volkay '15-'18.

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continued from page 10

While the coverage is described in detail in the material mailed to all members, it is similar to the group life insurance so commonly available to employees in business and industry. It has full conversion privileges, settlement options, and free choice of beneficiary. Premiums are waived in the event of total disability. It is underwritten by one of the oldest and largest financial institutions in the country, the Union Central Life Insurance Company of Cincinnati, Ohio.

This fact must be clearly understood. The Minnesota Alumni Association is not going into the insurance business. Rather it is making available to its members a service which they otherwise could not secure. The Association will do no soliciting, no collection of premiums, no underwriting, make no claim settlements, or otherwise enter into insurance administration. Its only function will be to determine eligibility, to make sure that its members are treated fairly, and to control the nature of the insurance carrier's contacts with alumni members through supervision of promotion material. The Association incurs no expense while employing the machinery of an insurance company to make a new, important and unique service available to its members.

This program for the Association is being handled by an insurance committee under the chairmanship of Dr. Virgil J. P. Lundquist, immediate Past President; Judge Rolf Fossen, Past President Russell E. Backstrom and your Executive Director. The committee requests that all interested eligible members submit their completed enrollment cards just as soon as possible in order that the success of the program can be measured.

This program has been designed as a personal service to you. It utilizes the economies of our group purchasing power to bring you low cost coverage. Actually, this is a joint effort of our members to help themselves and each other. Your Association has made the rates and benefits possible. It's up to you to take advantage of them. Don't miss this opportunity that has been made available to you.

Next month I will tell you about our second new and important service that your Association is planning — an alumni club facility in downtown Minneapolis. The new club facility, open to Alumni Association members only, is an exciting project — one designed especially for you — and one of which you will want to be a part.

Until then —

Sincerely,

Ed Hauget



SBA Meeting, Institute Planned;

Smith to Receive OAA Honors

The annual meeting and ninth annual Institute of the School of Business Administration Alumni Association will be held Tuesday, Oct. 2, at the Leamington Hotel, Minneapolis.

The University's Outstanding Achievement Award will be presented at the Association's dinner meeting to Bryan E. Smith '25BS '25MA, chairman of the board of Liberty Mutual Insurance Company, Boston, Mass.

Frederick R. Kappel '24BEE, chairman of the board of American Telephone and Telegraph Company and a 1954 recipient of the Outstanding Achievement Award, has been set as the dinner speaker.

Eight seminars in two sections will be held in the afternoon, followed by a social hour at 5:30 and dinner at 6:15. Four seminars will run concurrently from 2 to 3:30 with the final four running concurrently from 3:45 to 5:15.

Participating associations are the National Office Management Association; National Secretaries Association; Minneapolis Sales Executive Club and Advertising Club of Minneapolis; Investment Bankers; Twin Cities Personnel Managers' Association; Chartered Life Underwriters; and Minnesota Society of Certified Public Accountants.

Glen F. Galles '41BBA, president of the School of Business Administration Alumni Association, will serve as toastmaster for the evening banquet.

Fox River Valley

Alumni to Meet

The Silver Anniversary gathering of Minnesota alumni in the Fox River Valley area, honoring the group's past presidents, will be held at 6:30 p.m. Tuesday, Oct. 9, at the Menasha Elks Club, Menasha, Wisconsin.

MAA Executive Director Ed Haislet will attend the meeting and speaker for the evening will be William L. Nunn, director of University Relations.

Following the meeting the highlights of the 1961 football season will be shown.



Smith

Alumnae Tea

A special Opening Tea, sponsored by the Minnesota Alumnae Club, newest constituent addition to the Minnesota Alumni Association, will be held from 2 to 4:30 Saturday, Oct. 27, in the Campus Club, fourth floor Coffman Memorial Union. All Minnesota alumnae are cordially invited to attend.

Education Plans Dinner

In conjunction with the Minnesota Education Association annual convention, the College of Education Alumni Association will hold a dinner on Thursday, Oct. 25, in the Continental Room of the Normandy Hotel, Minneapolis.

A social hour will start at 5 p.m. followed by dinner at 6.

March AG Meeting

Jerald A. Mortensen '50BSFor, president of the Agriculture Forestry and Home Economics Alumni Association, has announced that the annual meeting date has been changed from the first Saturday in May, 1963, to the first Saturday in March.

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Dentists Plan OAA Presentation

At Fifth Annual Meeting October 5th

Lloyd E. Musburger '23DDS, Jamestown, N. D., a leader in the dental profession in North Dakota and past president of that state's Dental Society, will receive the University's coveted Outstanding Achievement Award at the fifth annual meeting of the School of Dentistry Alumni Association. The award will be presented at the group's luncheon meeting.

The annual meeting will be held on the Minneapolis Campus on Friday, Oct. 5, preceding the Minnesota-Navy game.

Five lecturers will speak during the day's activities which will begin at 8:30 a.m. with alumni registration and a coffee hour in the foyer of Mayo Auditorium.

General assembly will be at 9:30 a.m. in Mayo Auditorium with the first of the lectures — "Research Activity at the University of Minnesota School of Dentistry" — given by Dr. Robert J. Gorlin, professor of dentistry.

At 10:15 a.m. Dr. Strode Hinds, Sioux City, Iowa, will speak on "Helpful Hints in Exodontia."

The luncheon program, which will start at noon in the Main Ballroom of Coffman Memorial Union, will feature the presentation of the Outstanding Achievement Award and an address by Dr. Byron Hollinshead, Winter Park, Fla. Dr. Hollinshead will speak on "Dentistry in a Changing Society."

"Experiences in Dentistry of 45 Years" will be the topic of Dr. Clayton A. Swanson Sr., Minneapolis, when sessions resume at 2 p.m.

He will be followed at 3:30 p.m. by the final speaker of the day, Dr. William Hurst, chief of the Dental Training Center, Veterans Administration, Chicago. His topic will be "Current Concepts and Procedures for Determining Vertical Dimension in Denture Prosthetics."

1927 Football Squad Plans Oct. 19 Reunion

The 35th anniversary reunion of Minnesota's 1927 football team, coached by Clarence W. "Doc" Spears, will be held Friday, Oct. 19th at the Minneapolis Athletic Club.

Team members also will attend the Minnesota-Illinois football game on Saturday, Oct. 20.

OCTOBER, 1962



Dr. Musburger

Tofteland Heads Luverne-Adrian

Walter Tofteland '55LLB, Luverne, has been elected president of the Luverne-Adrian Chapter of the MAA in southwestern Minnesota.

Other officers for 1962-63 are Ben Vanderkooi '49LLB, Luverne, vice president; Robert W. Wildung '42BBS, Luverne, secretary; and W. G. Murphy '37DDS, Adrian, treasurer.

Members of the board of directors, all from Luverne, are Mort Skewes '32LLB, Mrs. Mort Skewes '29SHE, M. S. Dale '44DDS, Lloyd Davis '41BS, W. J. Brakke '48BA, Waldo Marston '23BSB, Duane Rollag '59BCE and John Holsen '54MA.

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Dedication, Homecoming Highlight UMD Meeting

The annual meeting and dinner of the UMD Alumni Association, held in conjunction with UMD Homecoming activities, will be held Saturday, Oct. 27, at the Duluth Athletic Club.

A social hour starting at 5:30 will precede the 7 p.m. dinner. The classes of 1952 and 1957 will celebrate their reunion years and there will be election of board members.

Highlight of the annual meeting will be the honoring of Frank Kovach, the school's first football coach and longtime head of the industrial education department.

Kovach's selection complements the dedication ceremonies of the new UMD industrial education building, which will be held Friday, Oct. 26. Ribbon-cutting ceremonies will follow a dinner in Kirby Student Center Ballroom and tours of the new building will be offered all day Saturday.

'Chill-Inois' Theme Of 1962 Homecoming

The Golden Gophers' attempt to "Chill-Inois" on Saturday, October 20, will be the highlight of Minnesota's Homecoming Week, which will get off to a fast start on Monday, October 15, with a spontaneous Pep Rally.

Final judging of the Homecoming Queen will be held Wednesday afternoon, October 17, with the traditionally-colorful Coronation Ball that evening in Coffman Memorial Union Main Ballroom.

The Main Ballroom also will be the scene of a tea and style show on Thursday.

The annual Homecoming Parade around the campus will begin at 12:30 Friday, setting off a full day of Homecoming activities which will include house decoration judging, open house at all Greek organizations and a street dance and pep rally that night.

The Homecoming Dance will be held in Coffman Memorial Union with six local bands and two singing groups. A dance also will be held in the North Star Room of the St. Paul Student Center.

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Royalty Selections To Be Announced At Coronation Ball

Selection of the 1962 Alumni King, to reign over the Minnesota-Illinois Homecoming game on Saturday, Oct. 20, will once again be made from the nominations of various MAA chapters throughout the nation. Letters were sent to the clubs early last month.

The list of nominees will be reviewed by MAA Executive Director Ed Haislet and Dick O'Laughlin, Homecoming general chairman.

The Homecoming Queen and King will be crowned at the Coronation Ball Wednesday, October

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17, in Coffman Memorial Union's Main Ballroom.

Morticians Set Date

The annual meeting of the Mortuary Science Alumni Association will be held Saturday, Nov. 10.

Band Alumni Day Slated for Oct. 6

Saturday, Oct. 6, the date of the Minnesota-Navy football game, has been designated 1962 Alumni Band Day. Highlight of the day's activities for the Band Alumni Association will be the annual banquet.

Featured speaker will be Frederick Fennell, associate director of the Minneapolis Symphony.

Members will register at 8 a.m. in the Armory with practice starting at 8:30.

The annual business meeting will be held starting at 11:30 a.m. with step-off for Memorial Stadium at 12:45 p.m. The Alumni Banquet will follow at 5 p.m. in the Center for Continuation Studies.

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- Oct. 27 Minnesota at Michigan. Ann Arbor. Luncheon at 11:30 a.m. in the Anderson Room in the University of Michigan Union, on campus. Luncheon tickets \$2.35.
- Nov. 3 Minnesota at Michigan State. East Lansing. Luncheon at 11:30 a.m. in Room 22, Student Union, on campus. Luncheon tickets \$2.25.
- Nov. 23 Minnesota at Wisconsin. Madison. Pre-game dinner at 6:30 p.m. Friday, place to be announced. For reservations write R. C. Swanson, 937 Waban Hill, Madison 5, Wisconsin.

Luncheons are by reservation only and reservations should be in the Alumni office 48 hours prior to the date of the luncheon. Make checks payable to The Minnesota Alumni Association and send to 205 Coffman Memorial Union, University of Minnesota, Minneapolis 14.

Sorry, but only those Minnesota alumni who ordered game tickets prior to August 15 can be given preferential seating in the alumni section.

IT Sets Meeting

The annual meeting of the Institute of Technology Alumni Association will be held Thursday, Nov. 29, at the Town and Country Club, St. Paul.

Engineers Set Panel

"Unity in the Engineering Profession," a panel moderated by Dean Athelstan F. Spilhaus will be held Tuesday evening, Oct. 27, in Coffman Memorial Union.



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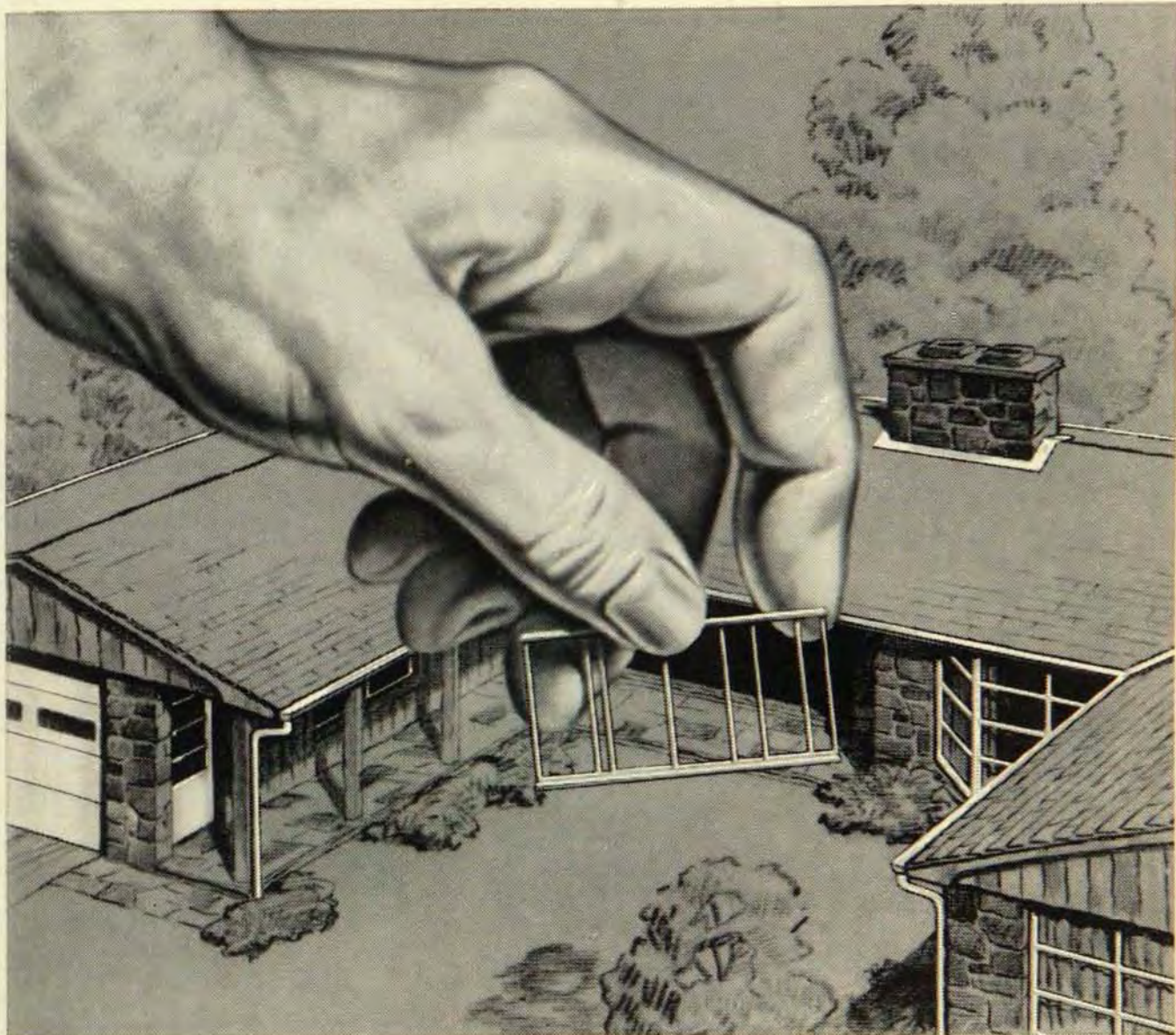


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Robert R. Gilruth '35BAeroE '36MS (left), director of the Manned Spacecraft Center, National Aeronautics and Space Administration at Houston, Tex., is shown here receiving from President John F. Kennedy the President's Award for Distinguished Federal Civilian Service. With the President and Gilruth is James E. Webb, N.A.S.A. administrator. The award is the highest that can be given to Federal employees. Gilruth was cited as the man who "successfully carried out one of the most complex tasks ever presented to man in this country — the achievement of manned flight in orbit around the earth."

OAA Recipients Win More Honors

A golden wheat head, symbolic of his contribution to Mexican wheat improvement, was presented Norman E. Borlaug '38BSFor '41MS '42PhDag, at a testimonial dinner last May in Ciudad, Obregon, Sonora, Mexico. Borlaug has spent the past 18 years in Mexico. Since 1943 he has been working to develop more and better wheat for Mexico. He has been working in a cooperative project of the Mexican Ministry of Agriculture and as head of the Rockefeller Foundation's Inter-American Wheat Improvement Program.

Elmer W. Engstrom '23BSEE, president of the Radio Corporation of America, was commencement speaker and received an honorary Doctorate at West Virginia University's June commencement. A pioneer in the development of commercial television, he has been with RCA since 1930. From 1955 until

continued on next page

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his appointment as president in 1961 he was senior executive vice president of the company.

Harold H. Flor '22BS '24MS '29 PhD, plant pathologist for the U.S. Department of Agriculture at Fargo, N.D., was awarded an honorary Doctor of Science degree by North Dakota State University at its 1962 commencement.

Leif S. Harbo '32MA, former superintendent of schools at Austin, Minn., has been named interim president of Augsburg College and Theological Seminary.

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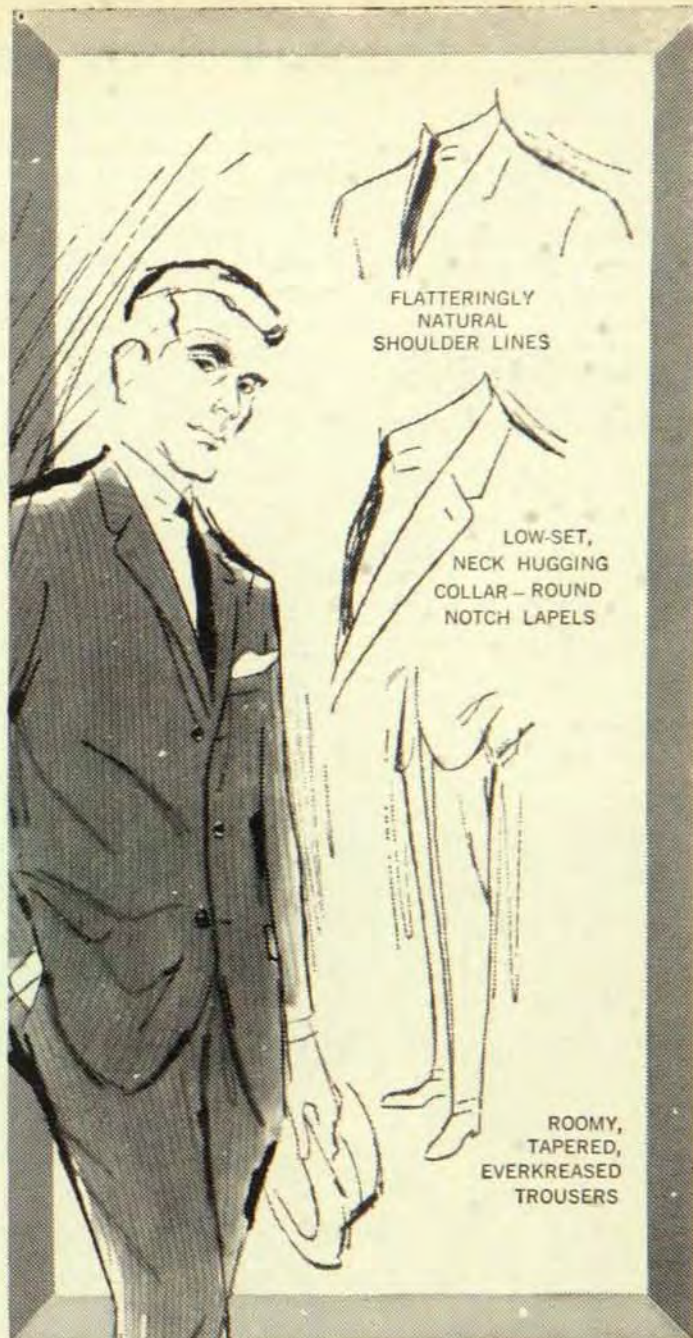
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West Campus Opens

Some 1,500 University students will be taking most of their classes this fall in the new West Bank area of the Minneapolis Campus.

During the coming winter, another 600 students and approximately 400 faculty members will

make the westward move.

First of three new buildings on the west side—a four-story walk-up classroom building—was ready for the start of classes Sept. 24. Two other buildings of the \$6,579,000 trio—Social Sciences and the School of Business Administration faculty office towers—will be completed later in the 1962-63 academic year.

Opening of the classroom structure marks the start of a long-range move of at least two colleges and schools across the river to ease crowded conditions on the east side and provide for present and future enrollment increases. By 1970, if the long-range building program moves forward as scheduled and enrollment reaches the anticipated 51,000, at least 19,000 students will be attending classes on the West

Bank. They will be enrolled mostly in the College of Science, Literature and the Arts and the School of Business Administration.

In the immediate future, a series of major department moves will result this year on the east side when the Social Sciences and Business faculties vacate Ford and Vincent Halls, respectively.

The sequence of moves will be as follows:

All Social Sciences departments, except anthropology and the laboratory for Research in Social Relations, will move from Ford Hall into the Social Sciences building on the west side when it is completed in late November or early December.

The School of Business Administration will move from Vincent Hall into its west side building when the structure is ready for occupancy after the first of the year.

Ford Hall will be occupied by the Arts College mathematics department, moving from Folwell Hall, the statistics department from Johnston Hall and the philosophy department from Westbrook Hall.

Vincent Hall will become the temporary home of the English department, also in Folwell Hall, and the American Studies department, now in a temporary building south of Folwell (TSF). In the long-range plan, these departments will be moved to the west side giving the Institute of Technology room to expand into Vincent Hall.

Three undergraduate geology laboratories will move from Pillsbury Hall into TSF to free more space for graduate laboratories.

Twenty-six classrooms were opened in the new west side classroom building this fall. Courses scheduled there are upper division work in social sciences and business administration. Some graduate courses will be scheduled in the building winter quarter when faculty officers are moved to the west side. Three rooms will be used for study halls and one large room will be used for a bag lunch room and study hall.

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An original letter written in 1503 to King Ferdinand and Queen Isabella of Spain, concerning the first Spanish colony in the New World, became the two-millionth acquisition of the University of Minnesota Libraries in June.

The rare historical document was presented to the University as a gift from the late James Ford Bell, longtime University Regent, by his son, Charles H. Bell. E. B. Stanford, director of University Libraries, accepted the gift for the University.

Morris Reorganizes

Enrollment at the University of Minnesota, Morris, which opened with 238 freshmen in 1960, may reach 550 this year. The Morris Campus will launch upper division programs with 80-90 students in its new junior class. Sophomore and freshmen classes will share in the growth, too, and both will be larger than a year ago.

The organizational structure has been changed to meet student needs and this year the school will be operating through four divisions, offering majors in more than 70 subject matter fields. The divisions are sciences and mathematics, education, humanities and social sciences.

Morris is beginning to offer courses leading to a certificate for secondary school teachers, but it is not yet equipped to handle education majors for elementary teaching.

—RESEARCH—

\$337,890 in Grants

Grants totaling \$337,890 have been awarded to the University of Minnesota by the National Science Foundation during the three-month period from July to September.

The largest single grant — \$237,890 — will be used to develop a new coordinated mathematics and science curriculum for kindergarten through ninth grade. Paul C. Ros-

Baseball, Football, Basketball, Hockey, Field and Track, Boxing, Wrestling, Tumbling all play their part in rounding out the University of Minnesota Student Education. The competitive spirit is built. The body is built. The University reputation is built. It's a rare year when the Maroon and Gold colors do not rank at or near the Top in one or several of these Sports.



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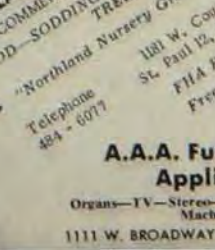
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enbloom, professor of mathematics in the Institute of Technology and director of the University's Minnesota School Mathematics Center, will direct the project.

The initial grant will support approximately the first year's work of what is expected to be a five-year

project. The University will be one of five centers in the nation doing research on new elementary science curriculum for the National Science Foundation. However, Minnesota is the only center working on a coordinated mathematics-science program.

A proposed new wing for the Minnesota Museum of Natural History at the University is a step nearer realization as the result of a \$50,000 grant from the National Science Foundation.

The grant was given to the University for construction of research laboratories in the proposed \$560,000 addition. It brings to more than \$250,000 the amount of funds now available for the project. The other \$200,000-plus has come from private contributions.

The University will ask the 1963 Legislature to appropriate an additional \$280,000, which will be matched by the funds from private gifts and from the NSF grant. The

actual appropriation, if passed by the Legislature, is contingent upon the passage in November of Amendment 2, which would allow the state to incur indebtedness beyond its present \$250,000 limit.

The new wing, to be built on the west side of the present building, will provide space for expanded statewide public education services, for growing study collections needed for instruction in various subjects and for expanding research

The final NSF grant in the amount of \$50,000 is an institutional grant to be used at the University's discretion to help meet its needs in science.

The grant, a renewal of a similar one for the previous academic year, was one of 302 made to colleges and universities as a means of strengthening their ability to create new scientific knowledge to educate scientists and engineers essential to national well-being.

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Acquisition of land, remodeling, rehabilitation and construction scheduled by the University is at a standstill (as are all state building programs) pending the outcome of a proposed amendment to the constitution of the State of Minnesota.

The amendment, officially endorsed by the Board of Directors of the Minnesota Alumni Association, would repeal the outdated state debt limitation of \$250,000. Approval of this amendment is necessary for the release of \$7,500,000 of the total \$7,789,351 appropriated by the legislature for the University building program.

The amendment will appear as number two (II) on the ballot of the state's November, 1962, general election, and will read as follows:

"Shall article IX, Section 14 of the Constitution of the state of Minnesota be repealed and Article IX, Sections 5, 6, and 7 be amended to allow the state to incur indebtedness for temporary borrowing; and to incur indebtedness payable within 20 years for the acquisition and betterment of public lands and buildings and other public improvements of a capital nature when authorized by a three-fifths vote of each branch of the legislature?"

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Mrs. Elert

Bernice Theissen Elert '48BS-MedT, in June was named winner for the second time of the Kimble Medical Technology Research Award. The award is given annually by the Kimble Glass Company of Toledo, Ohio, for original research.

Mrs. Elert received the first Kimble Award in 1957 and also has received five other scientific awards.

Mrs. Elert won the 1962 award for her work with the drug curare. She developed a method for measuring precisely very small amounts of it in the blood. Her work will enable doctors to use anesthetics more safely on poorer risk surgery patients.

A 1948 graduate of the University, she has done some graduate work, but carries on her research without the benefit of a formal master's degree.

Three years after leaving the University Mrs. Elert set up the physicians and surgeons medical laboratory in Minneapolis. From 1952-57 she was biochemist in charge of clinical and research chemistries at Miller hospital, St. Paul, and was on the faculty of Macalester College.

She has been secretary and president of the Twin Cities Society of Medical Technologists.

Mr. and Mrs. Elert are the parents of two children. Mr. and Mrs. Elert met through the University Concert Band.

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Charles J. Hedlund

Charles J. Hedlund on July 1 was elected president and a member of the board of directors of Svenska Esso A.B., the Swedish affiliate of Standard Oil Company (N.J.), with headquarters in Stockholm.

Hedlund resigned his position of director and vice president of Esso Standard Italiana S.P.A. to accept the position with Svenska Esso.

Graduated from the University of Minnesota in 1940 with degrees in chemical engineering and business administration, he joined Esso Standard Oil Company, a subsidiary of Standard Oil Company (N.J.), the same year as process engineer in the Baton Rouge Refinery of that company.

In 1947 he went to New York as assistant to the head of the economics department of Standard Oil Company (N.J.) and in 1954 he was named manager of the coordination and petroleum economics department.

During the Korean conflict Hedlund was on loan to the United States government from Standard Oil Company (N.J.), serving in Washington as head of the program division of the Petroleum Administration for Defense, and in Paris as chairman of the working group of North Atlantic Treaty Organizations' Oil Planning Committee.

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Ira Polley


Ira Polley '54PhD has been appointed to the position of executive director of the Michigan State Council of State College Presidents, effective December 1.

Since July, 1960, he has served as controller, Michigan Department of Administration and secretary, State Administrative Board.

Polley, who received his BA degree with high honors from Indiana University, was a teaching assistant at the University of Minnesota from 1938-41. He also has taught at Michigan State University and Wayne State University and in 1955-56 returned to the University of Minnesota as visiting associate professor of the Department of Political Science and acting associate director of the Public Administration Center.

In 1941-42 and 1947 he was recipient of Social Science Research Council fellowships and in 1953-54 was a special student at the London School of Economics.

Polley's duties, when he assumes executive directorship of the Michigan State Council of State College Presidents in December, will be to give full and complete priority to a program of study and action designed to bring forth accounting, instructional load, enrollment and space utilization data which will materially assist educators and government officials to plan soundly for the future of higher education in Michigan.



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W. Allen Wallis

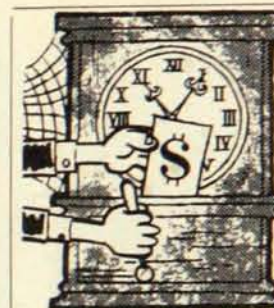
W. Allen Wallis '32BA, nationally known economist, statistician and educational administrator, on June 29 was named the sixth president of the University of Rochester, Rochester, New York.

Wallis, dean of the University of Chicago Graduate School of Business since 1956, served as a former special assistant to President Eisenhower from March, 1959, to January, 1961. In the latter capacity he worked closely with Vice President Nixon as executive vice chairman of the Cabinet Committee on Price Stability for Economic Growth, of which Nixon was chairman.

Under Wallis' leadership, the University of Chicago became one of the nation's foremost business schools.

He was graduated from the University of Minnesota magna cum laude at the age of 19. He was elected to Phi Beta Kappa and was an editorial writer for the *Minnesota Daily* for two years. From 1933-35 he was a Fellow of the University of Chicago and during 1935-36 was a Granville W. Garth Fellow in Political Economy at Columbia University.

He is the son of Dr. Wilson D. Wallis, former chairman of the University of Minnesota Department of Anthropology. He is married to the former Anne Armstrong of St. Paul, also a graduate of the University. They have two daughters.



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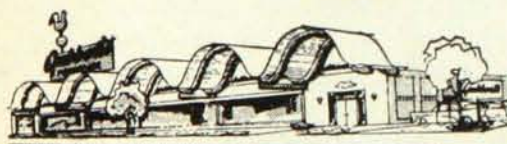
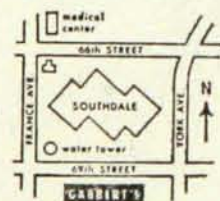
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Around and About



Dahl '27



Schruth '39



Seidel '47



Axelsson '49

'04

Edward L. Rogers '04LLB, Cass County, Minn. attorney for 46 years, in August was named the outstanding county attorney in the nation by the National County Attorney's Association. Rogers, captain of the 1903 Gopher football team, that year kicked the point that tied Minnesota and Michigan in the game that touched off the Little Brown Jug rivalry. He ran for county attorney in 1912 and has been re-elected regularly since, except for a four-year period from 1930-34.

'21

Dr. Harold W. Krogh '21DDS, dental surgeon and chief of oral surgery at Washington Hospital Center, has been elected president of the American Cancer Society, District of Columbia Division.

In 1956 he was knighted by Denmark's King Christian IX for services to Danish dentistry.

'27

Ben E. Sorenson '23BSChem '24MS '27PhD, a research associate in the experimental station of DuPont Company's fabrics and finishes department, has retired after 25 years in finishes research.

Frederick R. Dahl '27BA is in Nigeria on assignment as an economist with the U.S. Agency for International Development. An advisor to Nigeria's Central Bank, he is assisting in the preparation and analysis of data concerning Nigeria's international financial position. At the same time he will be training Nigerians in this specialty, to take over his duties in the bank at the end of his two-year period. (see photo)



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'29
Dr. C. Wilbur Rucker '25MD '29MS has been named chairman of the section on ophthalmology of the American Medical Association. Dr. Rucker also currently is chairman of the American Board of Ophthalmology, Inc.

Donald P. Hill '29BSChE, manager of DuPont Company's Cornwells Heights, Pa. sulfuric acid plant, has assumed responsibility for the Philadelphia plant of DuPont's industrial and biochemicals department. He will supervise operations at both plants.

Col. Carroll S. Geddes '29BA has assumed command of the Air Reserve Records Center, Denver, Colo. He served as assistant to the Dean of Students at the University for 10 years prior to entering service with the Army Air Corps in 1942.

'31
Robert H. Karp '31BBA is the new production superintendent of Josten's graphic arts division plant in Owatonna, Minn.

Mrs. Irene B. Taeuber '31PhD has been named senior research demographer at Princeton University's office of population research. Past president of the Population Association of America, her recent publication, *The Population of Japan*, is the most definitive work on the subject in existence.

Mary Whitcomb Eberhardt '31BA has been named Grand President of Alpha Gamma Delta Fraternity. Mrs. Eberhardt has served as MAA vice president and board member and as alumni representative to the University Senate Committee on Student Affairs. In June she was presented with the Alumni Service Award.

'39
Peter E. Schruth '39BBA has been named publisher of *Holiday* magazine. He is former advertising director of *The Saturday Evening Post*. In 1961 he was named "Sales Executive of the Year" by Sales Executives-International. (see photo)

'42
Victor L. Beci '42BSCE has been promoted to the position of principal staff engineer at American Oil Company's General Engineering Department at Whiting, Ind.

'46
Dr. William H. A. Watson '46MD was presented with the 1962 Merit Award by the Minnesota Academy of General Practice at its annual meeting.

William G. Craig '46MA, Stanford University dean of men, has accepted an appointment with the Agency for International Development.

'47
Harris F. Seidel '47MS, director of Water and Wastewater Treatment, Ames, Iowa, has been elected vice president of the Water Pollution Control Federation

for 1962-63. He will take office this month at the Federation's annual meeting in Toronto, Canada. (see photo)

'48

Donald R. Wagner '48BBA was elected professional advisor to the recently founded Pi Sigma Epsilon fraternity at the University.

'49

Mrs. Irene Williams '49MA has been named administrative secretary to Minneapolis Mayor Arthur Naftalin. Mrs.

Williams is believed to be the first woman to hold this position in Minneapolis history. She is a former University faculty member.

John W. Axelson '49PhD has been named chief of the asbestos applications section in the asbestos fiber department at the Johns-Manville Research Center in Manville, N.J. He joined Johns-Manville in 1949 as a development engineer and since 1959 he has been chief of the mechanical packings section. (see photo)

'50

John N. Shaw Jr. '50BSCHEM has been named an assistant market development engineer in the chemical division of Johnson's Wax, Racine, Wisc. (see photo)

'51

Donald A. Hagen '51BSEd has been promoted to administrative manager of the Twin Cities sales region of American Oil Company's Standard Oil Division at Minneapolis.

Dr. I. A. Schipper '46BS '47MS '51DVM is author of a new revised edition of *A Lecture Outline in Preventive Veterinary Medicine*, recently published by Burgess Publishing Co. He is a professor in the veterinary science department of North Dakota State University.

'53

William Roy Pritchard '53PhD has been named dean of the school of Veterinary Medicine at the University of California.

Roy E. Olson '53MSCHEM, assistant professor at the University of Illinois, was one of three faculty members to receive the A. Epstein Memorial Award for 1962. The award, presented annually to outstanding young members of the Illinois department of civil engineering, is based on personal achievements, scholarship and professional standing, distinction in public service and general overall contribution to prestige of the department and the university.



Shaw '50



Mrochinski '61

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'54

Grady E. Graves '54BA has been appointed administrator, personnel development programs for the Ford Motor Co. Tractor Division, Detroit, Mich.

'55

C. A. Anderson '55PhD has been named supervisor of the biochemical section at Chemagro Corp., Kansas City, Mo. manufacturer of agricultural chemicals.

'57

William Cook '57BEE, Minneapolis, was elected president and Richard Gabriel '55-57, Milwaukee, was elected treasurer of the National Alumni Association of Alpha Phi Omega, national service fraternity.

'58

James P. Swadberg '58BBA has been appointed Minnesota State Security Commissioner.

Donovan D. Peterson '58BSEd has been assigned by the Agency for International Development to Ecuador, as a trade and industrial education advisor under the social improvement program of the Alliance for Progress.

Philip G. Kirmser '58PhD has been named head of the department of applied mechanics at Kansas State University.

'60

Robert M. Neudecker '60BSEE has been promoted to associate technical writer at the IBM Corp., Endicott, N.Y.

Stanley D. Morrow '60BS has joined the actuarial department of the Methodist Church's General Board of Pensions, Evanston, Ill.

Lester J. Nypan '51BME '52MSME '60PhD is now senior structures engineer at the Lockheed-California Co. He joined Lockheed in 1960.

'61

Donald Mrochinski '61BSFor has been appointed industrial products sales representative for the Wood Conversion Co., St. Paul. While at the University, Mrochinski won two letters in wrestling. (see photo)

'62

Roger E. Miller '62BME has begun three years of special-term missionary service for the Methodist Church in the Philippines, where he will do educational work.

Wiley N. Garrett '62PhD has been appointed head of the extension plant pathology department at the University of Georgia College of Agriculture, Athens, Ga.

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Bell System instructor George Templeton, left, discusses maintenance problems of a teletypewriter printing unit with Henry A. Louz of Surinam, who has come to this country to receive advanced communications training.

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Henry Albert Louz, shown at right in the picture above, is a communications technician from Paramaribo, Surinam (Dutch Guiana).

Mr. Louz is one of approximately 150 foreign nationals from two dozen different countries receiving technical training from the Bell Telephone System this year. The Bell System and a number of other American firms are cooperating with the State Department and the Agency for International Development in providing training to help these and other nations build their economies. Liaison agency for

the telephone industry is the Federal Communications Commission.

When Henry Louz's six months' course is over, he will return to his native land in South America to apply the latest in modern technology to problems in his field.

Henry is at the telephone school in Topeka, Kansas, studying all phases of teletypewriter service—the transmission of written information from point to point or via a network. It is training he could not get at home, and he is getting it side by side with Bell System employees.

At the same time, Henry is also learning about the American way of life. Through his new friends and acquaintances in Topeka he is meeting people, visiting their homes, seeing factories, museums, sports events. We hope he will return to Surinam with much more than a post-graduate course in communications.

We in the Bell Telephone System are proud of the good communications service that we provide at home—and we are equally proud to share abroad the know-how that makes fine communications possible.



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Deaths—

Dr. Byron F. VanValkenburg '93MD, retired physician at Long Prairie, Minn., died December 6, 1961. He was 97.

C. Truman Hibbard '97BEE, noted inventor and former chief engineer of Electric Machinery Mfg. Company, Minneapolis, died May 23 at Sewickley, Pa., at the age of 90. He was probably best known for his work in the development of the synchronous motor, for which he invented the automatic starter. He retired in 1945.

Miss E. E. Storm '01BA died recently in Brainerd, Minn.

Mrs. Alice R. Gaarden '04BA, first woman Regent of the University, died June 30. Mrs. Gaarden, 80, was active in civic affairs and politics and was appointed first woman Regent of the University in 1922 by Governor J. A. O. Preus. She served as a Regent until 1927.

Dr. Joseph W. Preisinger '40MD died last March in Dallas, Tex. He was 87 years old and had practiced many years in Renville, Minnesota.

Dr. Charles H. Weishaar '05MD, Aberdeen, S.D., died last December.

Dr. Paul F. Brown '05MD, Maywood, Ill., died last February at the age of 84. Former chief of surgery at the Veterans Hospital, Hines, Ill., he was a fellow of the American College of Surgeons and holder of the Distinguished Service Cross for heroism during World War I.

Dr. Charles D. Richmond '05MD, Jeffers, Minn., died last January at 83.

Frank Shiland Lyon '07BA died May 19 in New York City.

Olaf M. Norlie '08PhD, emeritus archivist and classifier at St. Olaf College, Northfield, Minn., died June 23 in Minneapolis. He joined the St. Olaf faculty in 1941 and retired in 1950.

Dr. Edwin J. Simon '08DDS, 75, died July 16 in St. Paul. Dr. Simon, who retired 10 years ago, was a past president of the Minnesota Dental Association.

Fred R. Johnson '10BA died April 16 in Detroit. Long active in social work, he had served as president of the Social Workers Club of Detroit, Detroit Chapter—American Association of Social Workers, Michigan Welfare League, Detroit Chapter of the Torch Club, Detroit Citizens League and was a long-time member of the Detroit Economic Club. He served as a Michigan delegate to the White House Conference on Children and Youth under four presidents: 1930, President Hoover; 1940, President Roosevelt; 1950, President Truman; 1960, President Eisenhower.

Julian C. Smith '10LLB died May 31 in Minneapolis.

L. Byron Johnson '13BBA, vice president and treasurer of the Hertz Corporation, died June 10 in New York. He had been a certified public accountant in Illinois before joining the Hertz Corporation as assistant treasurer in 1955.

Miriam C. Greaves '13BA was killed

July 25 in an automobile accident in St. Paul. Miss Greaves, 73, taught high school in Stillwater and Marshall, Minn., and later became dean of women at Eveleth Junior College. She also was a case worker for family service in Traveler's Aid in St. Paul, retiring in 1958.

Anders Orbeck '13BA, professor emeritus at Michigan State University, died June 29 in Detroit following a long illness. Orbeck, who was a professor in Michigan State's English department for 20 years prior to his retirement in 1956, was a noted translator of the Norwegian language. He was well known for his translation into English of a group of Ibsen's early plays. He also was an authority in the study of German philology.

Helen Robinson Messenger '14BA, professor emeritus of Northern Illinois University, died August 19 in Houston, Tex. She was founder, past president and permanent director of the Illinois chapter of Delta Kappa Gamma Society. Prior to 1920 she taught in schools at Windom, Chisholm, Hibbing and Minneapolis, Minn.

Earl Prudden '17BA, former director and retired vice president of the Ryan Aeronautical Co., died several years ago in San Diego, Calif.

Samuel M. Gofen '20BA, founder and senior partner of Gofen & Glossberg, investment counselors, died recently in Chicago.

Georgiana Ingersoll Lewis '20BA died July 22 at her home in St. Paul following a long illness.

Dr. Emmet A. Heiberg '26MD, Fergus Falls, Minn., died June 6 at the age of 66. A veteran of World War I, Dr. Heiberg was a fellow of the American College of Surgeons.

Dr. Abner Zehm '28MD, retired U.S. Army Surgeon, died last September in San Francisco, Calif. Dr. Zehm retired from the Army in November, 1957, after 30 years with a rank of colonel.

Amherst Tautges '30LLB, Minneapolis attorney, died June 25 in a Minneapolis hospital following a long illness.

Theodore R. Jolley '31BMinE, a mining health and safety engineer with the Department of Interior, died August 4. Jolley, who lived at Englewood, Calif., previously had been active in the Valley of the Sun MAA club in Phoenix, Arizona.

Sister St. Mark Wirtz, CSJ '32MS of the faculty of the College of St. Catherine, died August 17 in a St. Paul hospital. At St. Catherine she was chairman of biochemical sciences from 1932-49 when she became an associate professor of biological science. From 1956-59 she worked on the Hill Foundation area studies project dealing with the Soviet Union.

Robert Berkey '35BBA, 50, died September 1 in Minneapolis. He was president of Cargo Carriers, Inc., an affiliate of Cargill, Inc.

Dr. Stanley Simons '36MD, Pendleton, Ore., physician and surgeon, died July 24 in Seattle, Wash. Active in both community and fraternal affairs, he was a member of the staffs of three hospitals. He was a member of various medical societies and a charter member of the American College of General Practitioners.

Richard Oliver Belkengren '39BS '41PhD, associate professor of botany at Oregon State University, was killed in an automobile accident last June near Corvallis, Ore. He went to Oregon State in 1949 from the Hawaiian Pineapple Company, Ltd., in Honolulu where he was head of the department of food research. Prior to that he was acting head of biology at Gustavus Adolphus College.

Betty Washburn Willey '43LLB, wife of University Vice President Malcolm M. Willey, died June 16 at Masonic Memorial Hospital at the University. The first woman ever appointed to municipal court in Minneapolis, she was named to the post in 1950 by former Gov. Luther Youngdahl and re-elected in 1951 and 1957. She resigned from the bench last May because of illness. Prior to becoming a judge she had practiced law in Minneapolis and for two and one half years was Hennepin County Court Commissioner.

Faculty Deaths

Hallie F. Bruce, retired chief pharmacist of University Hospitals, died July 3. A 1916 graduate of the College of Pharmacy, she was assistant pharmacist at the hospitals from 1916-21 and chief pharmacist from 1921 until her retirement in 1960. She was active in the development of the program for hospital pharmacists and for many years taught this course to College of Pharmacy seniors.

Solon J. Buck, 78, former University history professor and superintendent of the Minnesota Historical Society, died May 25 in a Washington, D.C. hospital. He taught at the University from 1914-31 and during that time edited President Folwell's four volume *History of Minnesota*.

William H. Bussey, 82, professor emeritus of mathematics at the University, died June 6 in Minneapolis.

Darrell Haug Davis, 82, retired head of the University's geography department, died Sept. 3 in Minneapolis. He headed the department from 1925 until his retirement in 1948.

Helen Parker Mudgett, associate professor in the University's Extension division, died September 11. A specialist in American Indian culture, in recent years she had been writing a history of the Chippewa Indians.

Orrin W. Potter '14BMinE, 71, retired University graphics professor, died last July in St. Paul. He had taught in the Institute of Technology for 39 years prior to his retirement in 1957.

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UNIVERSITY OF MINNESOTA

LUMNI NEWS

NOVEMBER
1962

THE REIGN OF
KING LOUIS I

YOUNG MAN IN A HURRY
THE "EYES" HAVE IT
BUSINESS AND POLITICS



UNIVERSITY OF MINNESOTA ALUMNI NEWS

(Our 62nd Year)

Continuing the Minnesota Alumni Weekly which was established in 1901, the Minnesota Alumni Voice and the Gopher Grad. Published monthly from October through June by the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis. Member of the American Alumni Council.

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COVER STORY

Louis Gross '25LLB — King Louis I — obviously is enjoying his royal responsibility as he crowns Miss Andrea Hricko 1962 Homecoming Queen. Gross, a member of the MAA Board of Directors, was 1962 Alumni King during Homecoming Week activities. For a picture story on a day in the life of a king, see page 14.

(James Mulcahy Photo)

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Stanley Newhouse, C.L.U.

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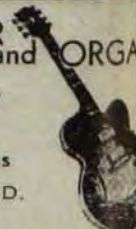
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**UNION
CARBIDE**

Portrait of a

Young Man

in

A Hurry



by

Catherine Brady

Editorial Assistant

As a student and businessman, Dale Gustafson has done more in the past nine years than many persons do in a lifetime. A former instructor in the University's School of Business Administration, he is owner of one bank, vice president and director of a second and chairman of the board of a third.

Dale Gustafson is a young man in a hurry — a young man who has done more in the last nine years than many persons do in a lifetime.

Gustafson, 31-year-old banker and former University of Minnesota instructor, explains himself by assuring, "I was always one to utilize every minute of every day."

Shortly after his graduation from the University in 1953, he served Uncle Sam as an army psychologist for 18 months. While in the army, he "picked up" his masters degree in economics from North Dakota State College. Also during this time, just to keep himself busy, he owned and operated a golf range.

After being discharged, Gustafson traveled to Illinois to attend the University of Chicago on a full scholarship. He worked one year on his doctorate, then decided on another change of scene. His next year was spent as a bank examiner after which he spent a short vacation in New York City.

While in New York, he became acquainted with the Holland-American Lines and signed on as a social director with them.

"I decided to spend a few of Minnesota's cold winter months on a Caribbean cruise," he explains. He then returned to the University of Minnesota to resume work on his doctor's degree.

Gustafson was a research fellow for two years at the University. During this time, he wrote two books for the Bureau of Public Roads. One was the *Economic Effects of a Highway Change on Faribault, Minnesota* and the other, *A Highway Change in Changing Faribault*. He taught classes in the School of Business Administration for the next two years and what he describes as his "spare time" was spent attending night classes at William Mitchell College of Law from which he received his BSL and LLB in June, 1962.

In 1958, while at the University, Gustafson and a friend, Lee Roberts, bought controlling interest in the Bank of Somerset, Wisconsin. Once again he returned to the field of banking — this time as an owner.

This venture proving successful, he started the Franklin National Bank in Minneapolis one year ago last August. His role as vice president and director of the Franklin Bank can only demand six mornings from him each week.

Since last July, his afternoons have been devoted to business at the Summit National Bank in St. Paul of which he is chairman of the board. With three banks to keep him busy, Gustafson has temporarily stopped work on his doctor's degree.

"One more year of full-time study will be enough to finish work on my degree, but how would I be able to work full time on it?" Gustafson smiles as he asks this question.

Where indeed would this man who never tackles one project at a time find a whole year? His future plans definitely do include going back to school — most probably on a part time basis.

But Gustafson's life didn't, of course, start suddenly nine years ago. He was born in Chicago where he lived for eight years. His next eight years were spent on a farm near Guthrie Center, Iowa, after which he moved with his family to Minneapolis.

He attributes much of his energy and ability for success to heredity. His father spent many years in real estate and recently has gone into banking, himself. His parents spend summers in Minneapolis and winters in Phoenix, Arizona. His one sister lives in Fairmont, Minnesota. Gustafson lives with a college friend, Richard "Pinky" MacNamara '56BA in a bachelor apartment in Minneapolis.

Carleton College first attracted Gustafson.

"Later, I decided I wanted the challenge of a larger school and decided to transfer to the University of Minnesota," he explained.

Even while an undergraduate, he worked at various outside activities. He worked his way through college with several buying and selling ventures, was a member of Phi Gamma Delta fraternity, Arnold Air Society and the Union Board of Governors (UBOG).

He remembers most vividly his experience on UBOG for the opportunity it gave him to exert judgment and make decisions. This experience joined with his education to give him a firm background for future ventures.

Always trying to improve his banking ventures, Gustafson works to make his banks "service the people when they need it." He has one new idea which has been extremely successful — keeping his banks open on Saturday mornings from 9 to 1. Another idea concerning a new type of interest paying procedure is being considered. Never too busy to look ahead, Gustafson's future plans include starting more banks.

With such an exhausting schedule, little time is left over for leisure. But Gustafson's immediate answer when asked his favorite way to spend spare time is, "working, what else."

A little prodding though, will make him grudgingly admit he enjoys reading and just talking. His favorite books concern fiction and finance with the life story of Vincent Van Gogh, portrayed in *Lust for Life*, his favorite story.

What has made this man accomplish so much in such a short time? His own words need only be repeated once more to explain it.

"I was always one to utilize every minute of every day."

"I was always one to utilize every minute . . ."

Memo

TO: Members of the Association
FROM: Executive Director
SUBJECT: An Alumni Club Facility in Prospect

The Executive Committee of the Minnesota Alumni Association has under consideration the opening of an alumni club facility in downtown Minneapolis. This would be a private club open only to paid members of The Minnesota Alumni Association. All graduates and non-graduates of the University are eligible for membership in the Association. At the present time there are 107,000 on the active mailing list, with over 70,000 living in Minnesota.

The club would be a place geared to the needs and demands of the alumni. It would be located within walking distance for alumni working in downtown Minneapolis with parking facilities convenient for those who want to drive in from outlying areas.

The club would be a place where alumni could meet their friends and classmates, renew old acquaintances and make new ones; where they could eat lunch, hold committee meetings, have a cocktail, go to dinner, attend meetings and lectures after dinner.

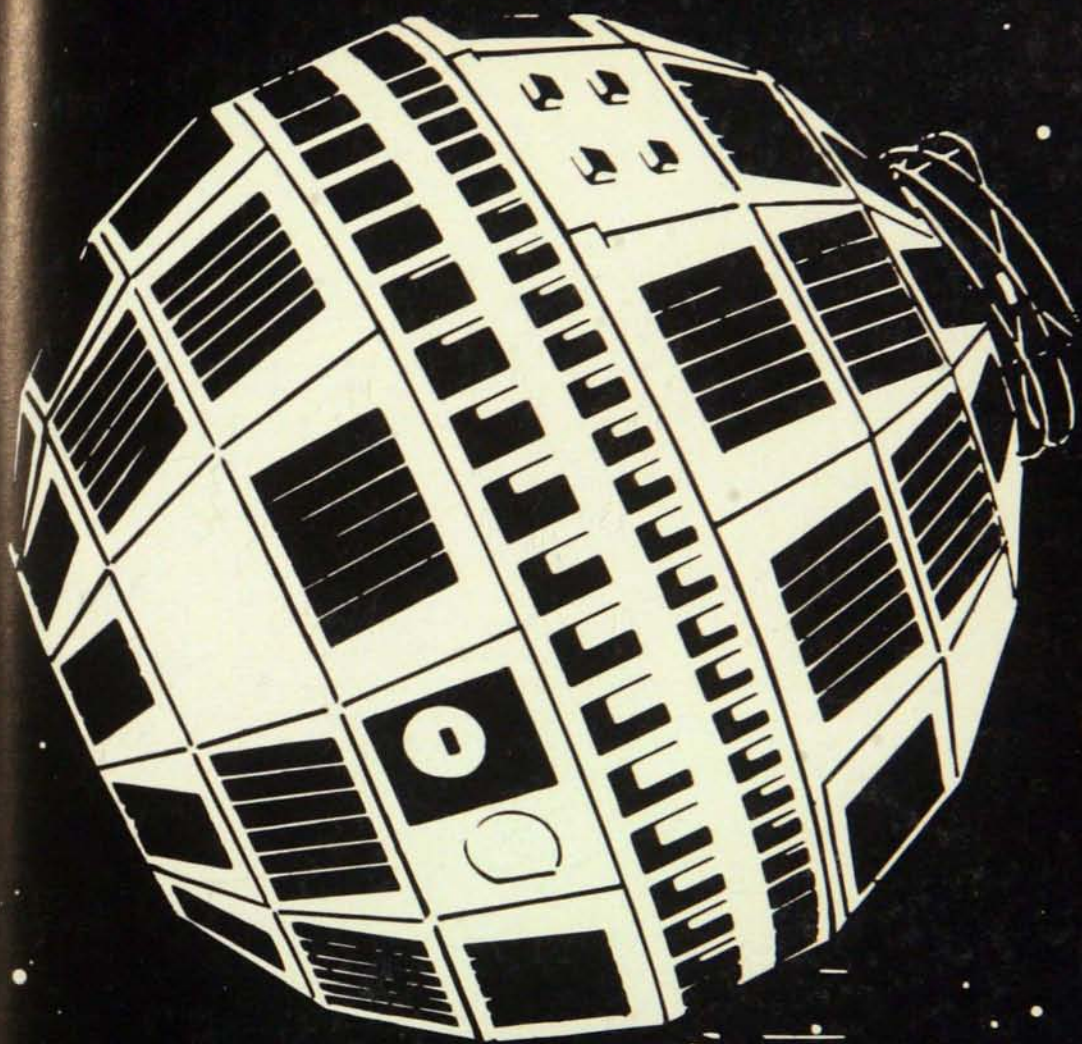
It will be the kind of facility that can be used for receptions, teas and alumni gatherings of all kinds. For instance, Alumni Board Meetings; Committee Meetings; meetings of the Constituent Boards and Committees; class reunions, etc. Luncheons and dinners would be served. Food would be good and at popular prices.

The initiation fee should be modest, as would monthly membership dues — so everyone who wanted to could belong.

There are more than 25,000 alumni in Minneapolis; more than 10,000 in St. Paul. This does not include the surrounding metropolitan counties.

In order to ascertain the need for such a club facility, the Board used a questionnaire, sampling all classes and colleges from 1925 to 1962. One questionnaire

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Business Performance
in a
Political World

It's good to be here on the old home grounds, and I especially appreciate the invitation that made it possible.

A long time ago your program committee suggested that I say something about satellite communications. They also invited me to make some remarks about business and government. That makes two topics for one talk. However, the two do fit together, for the development of satellite communications certainly involves very close cooperation between private industry and government. So it seemed reasonable to put everything I have to say under the general heading of *Business Performance in a Political World*.

Let me emphasize first that there is no intent in those words to complain. I don't deplore the fact that we in business must live and work in a political world. On the contrary, we are lucky we can do so. We are lucky to be doing business in a country where political life is everyone's concern and where public opinion, the public consensus, determines not only elections but the success or failure of every enterprise.

This is our democratic process. It is arduous and sometimes exasperating. However, this is what gives us in business our opportunities as well as our problems. Furthermore, we ourselves are constantly furthering the process.

How? By giving the public more and more choices. Every new breakfast food gives the kiddies something new to vote for. That is a facetious example, but I am only trying to suggest that the endless variety of industrial output, the visible and tangible results of enterprise, surely help to foster habits of judgment, of selection, of choice.

There never has been a time when so many people could exercise, in the small affairs of everyday life, the option of yea or nay.

I would say, too, that a public so accustomed and educated is bound to demand from us in business the best we can deliver. I mean a quality job; good services, good products, good advertising, good value, good everything.

Moreover, the public verdict is not rendered in the market place alone. Some may think that the judgments people make in a drugstore or a used-car lot — or in a telephone booth — are unrelated to the judgments they arrive at in a voting booth. I don't think they are unrelated. Economic experience and political choice are mixed like Tom and Jerry.

In our society, the relations between industry and government do not begin in Washington. They begin in millions of minds that are influenced every day by the kind of job that we in business do; the goods we sell, the wages we pay, our behavior in the community, how we sound when we speak and whether we show ourselves as people that other people can trust. And the mistakes we make, the shortcomings we exhibit, do not merely send customers into a competitor's arms, they also make people think as citizens and influence their political decisions.

Quality performance, therefore, solid accomplish-

ment, good citizenship — these are the necessary foundations for business progress in a political world. Perhaps this seems self-evident. I stress it, however, because I think we in business need to be sure of the ground we stand on before we raise our voices.

Great public decisions are in the making that will affect every aspect of business operations — taxes, employment, investment in the tools of progress, ability to compete in world markets. In all this decision-making it is vital that business be heard. Government needs to hear what we have to say; and, I might add, I know few people in government who do not feel this need keenly. But lawmakers also know — and we must realize — that it is the caliber of our effort, our performance in action, that determines our competence to bear witness. If private enterprise were only a slogan, who would listen to the voice of business?

It is in this context that I would like to speak for a few minutes about the Telstar satellite and satellite communications in general. After many months of public discussion, hearings and debate, Congress decided recently that this country's interest in the development and operation of a commercial satellite system will be best served through establishment of a private corporation, organized for profit and conducted under public regulation.

The alternative was government ownership. The main argument was that government research had made satellite communications possible, and that setting up a private corporation for profit would be a "give-away" of resources developed at the taxpayers' expense.

Actually, communication by satellite is made possible by private industry's research and development in the communications arts. Six basic components — the transistor, the solar battery, the reliable traveling wave tube, the maser, the waveguide and the horn antenna — are direct outgrowths of this work.

More broadly, satellite communications systems represent another step in the remarkable development of microwave and semiconductor technology, brought about by the industry's continuing search for new understanding, new materials, new components and new systems. In this research development effort, the Bell System alone, since the end of World War II, has spent about \$1.4 billion; and we consider that more than \$1 billion of this expenditure has been in fields closely pertinent to today's satellite communications development.

Rockets, of course, have been developed at government expense. But the use of rockets to launch communication satellites hardly can be deemed a give-away when the incremental cost of each launching is paid for by private business. Without the launching of Telstar, or of other communication satellites that may be similarly launched and paid for in the future, the taxpayers' cost would not be five cents less, and with them it will not be five cents more.

Finally, a private enterprise satellite corporation, under public regulation, will be permitted to earn a

return only on its own investment of its own money, and these earnings will be limited to whatever amount the regulatory body — in this case the Federal Communications Commission — deems reasonable.

Understanding of all these points, I am sure, was reflected in the vote in Congress against public ownership and in favor of the private enterprise system. But, more fundamentally, I am certain that Congress said "Let private enterprise do the job," only because Congress believes that private enterprise has been doing its job, and can be trusted to keep on doing it, better than if the job were to be attempted in any other way.

That is what we in business all are here for — to do things better than they can be done under any other system. And the country will continue to put its faith in us only as we keep coming up with fresh evidence that it could not afford to do otherwise. Looked at this way, communication by satellite is most of all a great new challenge to performance.

Under the circumstances, you will not have to search your minds very hard to guess why we have been so delighted with the performance of Telstar. This is a thing that hundreds — thousands — of our people have put their hearts into, as well as their minds and hands. To know it is doing everything we have hoped and striven for cannot help but give us tremendous satisfaction.

We also hope we can share our pride with you and with all Americans. We would like to feel that you share it with us. This is an important first for our country. The whole world knows it and the free world has handsomely acknowledged it. I honestly believe that Telstar has made friends and influenced people

all over the globe. The great thing now is to do more of the same. And I am confident we can — and will.

I hope, however, you will not ask me to answer the question: "What, precisely, are the next steps?" The straight answer is that today I do not know.

The satellite corporation created by Congress is to be owned one-half by the communication companies authorized to participate by the F.C.C. and one-half by the investing public. The participating companies may elect six of the 15 directors, the other investors also may elect six and there will be three directors appointed by the President.

The initial step is appointment by the President of a group of incorporators. They must file articles of incorporation, arrange for the first stock offering and get the enterprise started. No one yet knows what an operational system will cost, or even what kind of a system it will be. To answer these questions, the management of the new corporation will need to do a lot of careful research. They also will need to negotiate with foreign interests to determine how much they will contribute to the total cost of the system — for it must be remembered that *a worldwide satellite communication system will be internationally owned, and that the corporation established by our Congress will own only the United States portion of the total enterprise.*

These and many other questions must be dealt with, and they all will take time. So far as we are concerned, we shall keep an alert interest in the developing program of the new corporation. There are all kinds of business decisions to come and no one can predict them in advance. They have to be made

Frederick R. Kappel '24BEE is chairman of the board of directors of gigantic American Telephone and Telegraph Company. He was invited this year to be the banquet speaker at the Ninth Annual Institute and meeting of the School of Business Administration Alumni Association, held last month in Minneapolis. More than 500 alumni and guests heard him investigate the several aspects of Business Performance in a Political World. Among a long list of Kappel's achievements, directorships, trusteeships and honorary degrees is included the University's Outstanding Achievement Award which he received in 1954.



on a judgment basis as facts unfold for consideration. But we certainly want to take our proper part in a well-organized, well-managed enterprise that will be a credit to our enterprise system.

In the meantime, while the problems of the satellite corporation are being worked out, we shall continue to be acquiring technical knowledge and experience. The value of getting the corporate organization started now is that corporate and technical questions can be worked on in parallel, so to speak. We already have learned an immense amount from Telstar and we hope to learn more from this and other experiments. These findings will be indispensable to the new corporation. We know now that communication by satellite is a reality. We know the United States *has* the lead in this field. The job ahead is to *keep it* by good management.

You may be interested in some of the details of Telstar performance. In sum, it is doing fine. The quality of transmission has been excellent. This applies to voice, data, telephoto, facsimile and television. Full newspapers have been sent up to Telstar and back with good results. Using experimental new equipment, engineers have transmitted data at tremendous speeds, equal to more than a million words per minute. The British even tried sending us some color television, and the pictures on our receiving sets at the ground station in Maine were first rate.

Telstar also was designed to keep reporting back to us about its behavior as an object in space — to tell us what is happening to it as time goes along. For instance, it reports on its temperature. This has stayed at about 65 degrees Fahrenheit inside the satellite — a good temperature for satisfactory operation — notwithstanding the extreme cold of the space environment.

Also, Telstar is a spinning object. When it was sent into orbit, a spin was imparted so that it rotated at a speed of 177 revolutions per minute. This spin very gradually has been slowing down — but not any more than was anticipated. I should explain here that the purpose of the spinning is to keep the satellite stable, so that its antennae will maintain a proper position in relation to the earth. The indications now are that Telstar's spin will be good for at least two years, which is about the length of life we had planned for.

Very importantly, Telstar is reporting the effect of radiation in space. On its surface are 3,600 specially designed solar cells that convert sunlight to electric power. Inside are some 2,300 semi-conductors. About 94 per cent of these are used for telemetry and command. The rest are used for communications. All the components are protected against radiation by shielding materials — the solar cells, for instance, by strips of artificial sapphire. But for test purposes, some units have less shielding than others; and by telemetry, we can record measurements of their rela-

tive deterioration. So far, matters are proceeding about as expected. The shielding provided for the working elements in the satellite is doing its job very well indeed.

Also, it hardly needs saying that all components were made with particular care. The solar cells, to repeat, were specially designed on the principle that this might be a wise precaution. Today this precaution is paying off since the high altitude atomic shot of last summer caused a strong increase in radiation in the area through which numerous orbiting satellites pass, including Telstar. Up to now, however, even this is not spoiling Telstar's performance.

Two main points should be covered concerning satellite communications.

First, communication satellites enable us to use microwave techniques for getting large numbers of circuits across the seas. Since microwaves travel in straight lines, they refuse to follow the curve of the earth. On land, therefore, we relay them from tower to tower. But you cannot build towers in the ocean. Instead, you put your relay station in the sky.

Second, we need more circuits for international communication services that are growing very fast. Today, by cable and radio, we have about 600 voice channels to points overseas. Twenty years hence we figure 10,000 or more talking channels will be needed, plus still more circuits for data and TV. Using satellite *and* cables both, we will get the number required, and having both kinds of systems will provide alternate routes for added dependability.

Beyond this, another promising development has come into the picture within the past few weeks. Using small, easily portable and relatively inexpensive ground equipment, our people have succeeded in setting up a single two-way voice channel via Telstar.

The tremendous antenna at our ground station in Maine can do far more, of course. Using it with Telstar we now get 600 one-way voice channels, or a lesser number of two-way voice channels or, alternatively, a one-way channel for TV. Using antenna of similar capacity with the full-scale satellite systems of the future, which would employ a number of satellites, we would expect to get thousands of voice channels, and TV as well.

But consider the possibilities that the small-scale equipment opens up. It could be very useful, for example, in new and developing countries where communication needs are limited and capital is scarce. In any case, it definitely looks as though satellite systems hold the promise not only of large volume, but also of great flexibility. One of these little ground stations, when perfected, could be set up almost anywhere on short notice — in the capital of an African nation, or even at the edge of the jungle — if need be.

The satellite story tells the world that government and private enterprise in the United States can work together on the most complex problems. I think it tells, too, that in and out of the halls of Congress, inside and outside government, in newspapers and broadcasting stations, and in homes across the land, there is a deep underlying belief in our American system that only wants occasions for expression. There is a pride that wants to be nourished. There is a willingness for us in industry to show what we can do and a strong desire to see us outdo ourselves. I have talked with Senators who did not hesitate to say that when Telstar came through, their hearts beat a little faster. I have read editorials I wish I could have written myself. Let us not think that the spirit that made this country great is a thing of the past. Let us make it our business, rather, to pile up evidence to the contrary.

As said earlier, public decisions of great weight and import are in the making. How they are resolved will affect every element of our economy. One of the most consequential, in my judgment, is how the taxing power is to be applied in the years ahead.

We have entered a new stage in economic history. We have passed through the time when world demand for nearly everything America could produce was so strong, so insistent, that the weight of taxation, burdensome as it was, still could be successfully borne. We come now to a time — we already are there — when we must re-shape, re-organize, re-equip ourselves to meet hard competition and keep our economy moving ahead. And if we in business feel this, if we are aware and alert to it, then we must be advocates.

We will fail in our duty if we are not advocates, and be thoughtful and vigorous about it, too. But we also must prove, in the purposes we enunciate and the actions we take, that private interest is not in conflict with public interest; rather, that the goals we set, and the means we use to achieve them, point toward progress for the nation as a whole.

I have spoken of taxation, important as it is, only as an example. The main point is that if we in American enterprise are as good as we say we are and as right as we hope we are, we will not lack the brains and the public spirit to prove it. Or the patience, either.

Naturally, I have my own ideas about what makes for economic progress. I am sure you do too. Some of mine are these:

I believe that for industry as a whole, a better profit margin is urgently, I would say almost desperately, needed. This is essential to create more investment, spur innovation and risk-taking, improve

production efficiency, strengthen our competitive muscles and increase employment.

I believe restraint in government spending, in areas not essential to defense and the conduct of foreign policy, would give a mighty boost to the economy. A very considerable part of the cost of government is borne by business. This is, in fact, one of the biggest costs of doing business, and if it keeps on rising, the cost of doing business is bound to keep rising also.

I believe the gain we achieve in efficiency should be shared by employees, consumers and investors — all three — and that binding them all over to labor is a fundamental mistake. It is not even to labor's advantage, for labor's interest cannot be served by a process that helps to cripple industry.

I believe industry needs to do more basic research. We cannot make the best progress if innovation consists mainly of embroidering on discoveries of the past.

I believe the people who actually are in business and have to live with its problem every day will make much better decisions than can ever be made by dictation from an outside source. This is not to say that you should never take someone else's advice. But, our economy gets its vitality from the individual efforts of millions of people striving to solve their own problems. There simply is no substitute for this.

I believe, finally, that if management is to say, "Let us do the managing," then it is our bounden duty to require and nourish competence in people all through our organizations. I said nourish as well as require because it is not enough just to ask for it. You have to work at it all the time, in hiring and training, in judging and promoting, in challenging people and holding them accountable. This is the biggest task of any business, big or small, and how well we do it will determine the future of all business in the United States.

I realize that some of these personal beliefs I have cited are the stuff of which disagreements are made. But disagreement and division are not the same. We can stand the one. We cannot stand the other.

I have tried to say that business must both perform and speak well; that ours is the great responsibility of nourishing and advancing the spirit and abilities of private enterprise; that the quality of our effort will not go unrecognized; that notwithstanding differences, industry and government can work together; and I have said something about progress in communications by way of illustrating these thoughts.

I say again, we can and must build mutual respect; we can and must work always for better understanding. This is the road, in our political world, toward business performance, and national performance, that everyone can be proud of.



Pictures and story
by
Roy D. Conradi

King Louis shook the stadium with a roar from the fans during halftime ceremonies at the Homecoming game when he promised to look into the possibility of repealing the law which prohibits the use of intoxicating beverages in Memorial stadium.



The Reign of King Louis I

The exuberant fellow on the left with the big smile and the friendly wave is Louis Gross – King Louis I – 1962 Alumni Homecoming King.

Gross, a member of the Minnesota Alumni Association Board of Directors, ruled wisely and well and ably carried out his duties as he represented the Alumni in Homecoming festivities. As a climax, he rooted the Golden Gophers to a 17-0 victory over Illinois at the October 20 game.

Long active in Minnesota alumni affairs, Gross has been a member of the "M" Club since his graduation and is a former member of the Club's board of directors. He lettered in track and football in 1922, 1923 and 1924.

King Louis began the week's activities by crowning charming Andrea Hricko 1962 Homecoming Queen at the traditional and colorful Coronation Ball. Miss Hricko, a 19-year-old sophomore and English major from Brooklyn Center, Minneapolis suburb, shared the honors with Gross throughout the remainder of the Homecoming Week activities.

As King, Gross escorted the Queen in the Homecoming Parade, the largest in recent years. On Homecoming Day, he presided over the annual Alumni Luncheon in the University's Campus Club and appeared during halftime ceremonies to greet his loyal subjects.

NOVEMBER, 1962





King Louis enjoyed a busy week as he reigned over Homecoming activities. He escorted the Queen to her throne at the Coronation Ball, presided in regal splendor over the Homecoming Parade, presided as master of ceremonies at the 1927 Class Doc Spears Reunion, attended the annual Alumni Luncheon for the Homecoming Committee, the Queen and her Court, spoke at the Journalism Alumni Homecoming Banquet and escorted the Queen to the football game and halftime ceremonies. It was worth it though, as he watched the Gophers take a 17-0 Homecoming victory from the visiting Illini.



Listening to the King as he spoke at the Journalism Alumni Homecoming Banquet are (seated, left to right), Robert L. Jones, director of the School of Journalism, and Bob Eddy '40BA '48MA, former managing editor of the *St. Paul Dispatch* and now assistant to the publisher of the *Hartford Courant*. Standing (left to right) are Dick O'Laughlin, Homecoming general chairman, Queen Andrea Hricko and Joseph A. Maun '32BA '35LLB, MAA President.

A new phase in teaching methods has been evolving at the University of Minnesota since 1953. At that time, experimental closed-circuit television classes began to be used as a result of ever-increasing enrollment.

According to Burton Paulu, director of radio and television instruction, the University had to choose between extremely large lecture classes or classes taught using television.

This year, the problem has increased with the new high enrollment of 33,616 students. With the student increase, use of television has also increased.

Currently, television lectures are being cabled to classrooms in Vincent Hall, Aeronautical Engineering, Nicholson, Owre, Burton and Peik Hall. By winter quarter, the program will have been expanded to include the West Bank Classroom Building and the St. Paul Campus Agricultural Engineering Building.

"It will be possible to reach 2,500 students at one time using television," says Paulu.

More far-reaching plans are now being considered which include the University of Minnesota, Duluth, and the Morris Campus. When the planned Communications Building

is built on the West Bank, the television facilities will be moved from Eddy Hall—their present home—to the West Bank.

The use of television has both its adherents and opponents at the University. This year both a shortage of large lecture rooms and faculty gave weight to the argument of those supporting its usage.

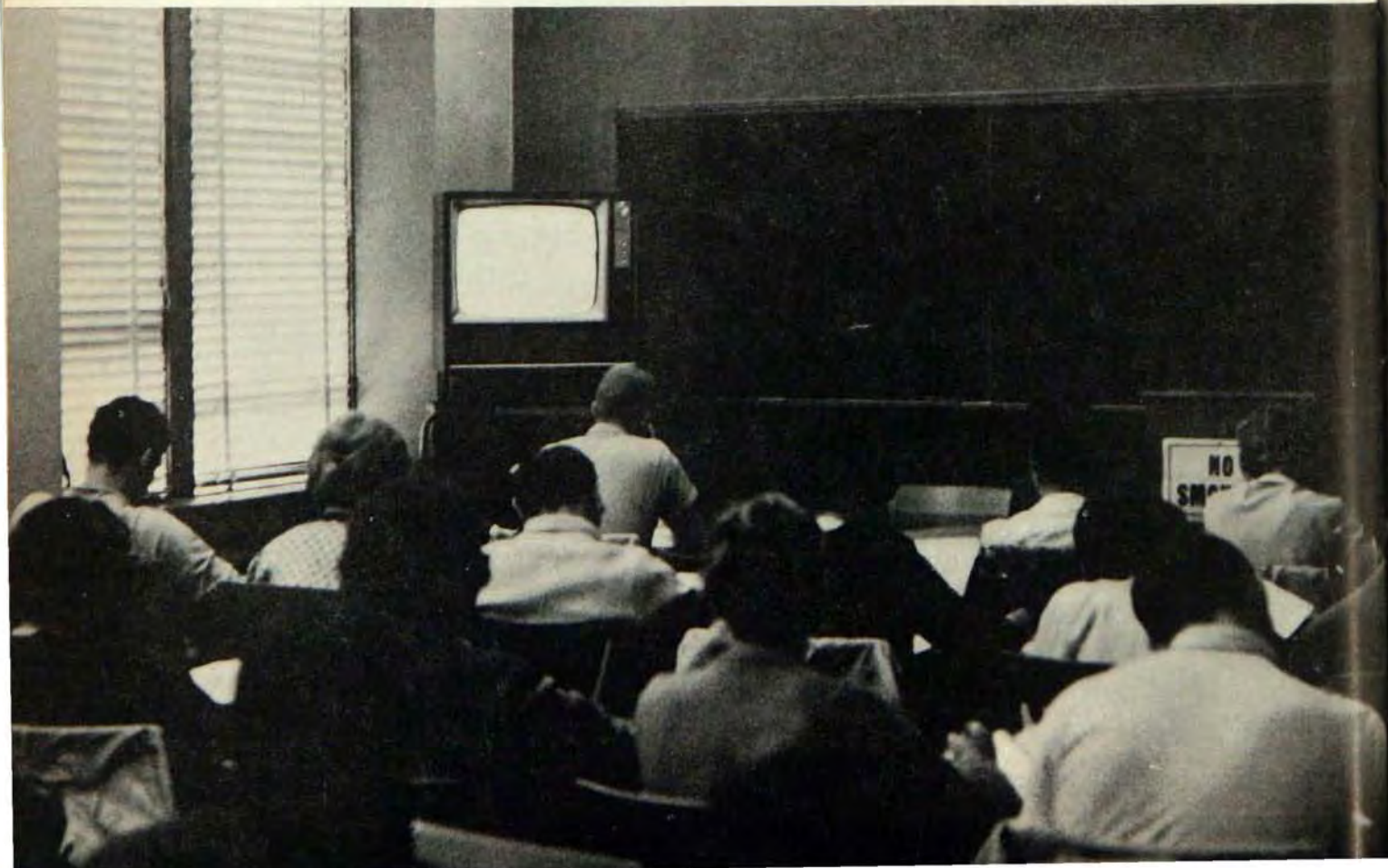
With television, a lecturer can reach several small classrooms at one time, thus making use of smaller rooms. Another advantage is the ability of better teachers to reach more students.

Plans for winter quarter will further this by filming lectures and

In Today's Classrooms

The "Eyes" Have It

Closed Circuit TV





showing them at different times.

For example, Harold Deutsch professor and chairman of the Department of History, will be filmed giving his lectures on World War II during his regular class hour. At a later time, when Deutsch is in Berlin, his lectures will be shown via television to a night class taking the History of World War II.

Allan A. Blatherwick, associate professor of Aeronautical Engineering, has been teaching television classes since 1958.

"I would rather teach a class by television than lecture to a large class. However, I would prefer teaching a small class of 25 to 30, directly," he explains.

Slightly different methods are used by each individual instructor when teaching by television. When Blatherwick lectures, he uses only one half of the hour. The rest of the time is spent in discussion led by teaching assistants in each room.

If the assistant can't answer a student's question, it is referred to

Blatherwick who answers it during the next lecture period.

When Blatherwick first started teaching by television, he used an intercom system to communicate directly with each classroom.

"It was used so seldom," he recalls, "that we finally took it out."

His main problem when teaching by television is the lack of a 'live audience.' "It becomes quite dull giving a lecture and receiving no reaction," he says.

Blatherwick uses two television sets in each classroom. One pictures notes he writes on a pad of paper directly in front of him, and the other shows either a demonstration or the instructor, himself. At the end of each quarter, his students are asked to fill out a questionnaire concerning the use of television in the classroom. Results have shown since the first experimental year that students favor television over a large lecture class by a ratio of two to one.

Blatherick has also experimented to see if television usage varies the

students' comprehension of lecture material. He compared examination scores of students both in television classes and in classes taught by a direct lecture. In no case did the television class score lower than the other classes and in two cases the average score was significantly higher for the television class.

"Perhaps the television screen limits their view and focuses their attention," Blatherwick says of his television students. "This could account for their higher scores. Of course, we have no scientific data to prove this," he continues.

One other class is offered in Aeronautical Engineering by television. Others are offered in SLA, the College of Education, School of Dentistry and University High School.

Professor Ward Barrett, who teaches Geography I to 375 students in 12 classrooms via television, has a different type of

continued on page 35

Meet Your New MAA Board Members



Fred J. Agnich '37BA, Dallas, Texas, is chairman of the board of Geophysical Service, Inc., and a director of Texas Instruments. Since 1950 he has served as president of the Dallas Chapter of the Minnesota Alumni Association and has taken a very active part in encouraging the activities of that group in the Dallas-Fort Worth area. Agnich joined Geophysical Service, Inc. as a helper-permit man in 1937 and worked as a computer in the United States, Venezuela, India and Sumatra from 1937-43 when he was appointed party chief. In 1947 he was appointed supervisor in the Texas and Rocky Mountain area, became executive vice president in 1951, president in 1956 and chairman of the board in 1959. At that time he was named vice president and director of Texas Instruments and became a director in 1961.

George E. Arneson '49BEE, Pittsburgh, Pennsylvania, is vice president of the H. K. Porter Company and general manager of the Delta-Star Division. He graduated in 1945 from the U. S. Merchant Marine Academy with a degree in marine transportation and a commission in the U.S. Navy. Following World War II he resumed his studies at the University where he became president of the All University Congress and Phi Gamma Delta fraternity and also participated in Grey Friars and Plumb Bob. For two summers he served as an administrative assistant in the Dean of Students' office. He joined the Pittsburgh-headquartered Porter Company in 1960 as assistant to the group vice president and was appointed to his present position last January. He is a life member of the Minnesota Alumni Association.



Kenneth Duncan '10EM, Duluth, is retired manager of ore mines for Pickands, Mather & Company. He also is a recipient of the University's Outstanding Achievement Award. Duncan began his mining career in 1910 with Oliver Iron Mining Company and joined Pickands, Mather in 1942. He retired in 1954 and since his retirement has headed many Duluth organizations, including the Duluth Port Authority, Duluth Community Chest, Symphony Association, Duluth Playhouse and Kiwanis Club. He has served as president of the Engineers Club of Northern Minnesota and of the Duluth Engineers Club and also served as chairman of the Minnesota Section of the American Institute of Mining and Metallurgical Engineers. For many years he served as the School of Mines and Metallurgy's representative in the Institute of Technology's Advisory Board.



Louis Gross '25LLB is president of The Robitshek-Schneider Company, Minneapolis clothing manufacturing company. A former member of the board of directors of the "M" Club, he has long been interested and active in Minnesota Alumni affairs. From 1948-52 he served as a member of the Alumni Athletic Committee and from 1951-54 was Alumni representative on the Senate Committee on Intercollegiate Athletics. In 1954 he was named chairman of a special Alumni Committee on Membership. From 1957-60 he served as an Alumni member of the Board of Trustees of the Greater University Fund (now the Minnesota Alumni Fund), serving as its chairman from 1957-59. In 1957-58 he chaired a Special Alumni Committee on the Greater University Fund and in 1958 also served on the President's Stadium Advisory Committee. He was also 1962 Alumni Homecoming King.



E. J. LaFave Jr. '47BA, Morris, Minnesota, has been active in MAA activities since his graduation. Following graduation he was an original organizer and officer of the MAA Chapters in both Aberdeen, South Dakota, and Morris, Minnesota, having served the Morris Chapter as its first president in 1950-51. A banker by profession, he is vice president and director of the Citizens Bank of Morris and a director of the First Federal Savings and Loan Association of Morris. He is very active in state banking circles, acting as chairman of the Colleges and University Committee of the Minnesota Bankers Association. He also is the vice president of the West Central Educational Development Association which raised over \$70,000 to be used in the establishment of the University of Minnesota, Morris.



Robert J. Swenson '29BA, Pasadena, California, on September 1 completed his fourth term as president of the Minnesota Alumni Club of Southern California. During student days he was a member of Chi Phi fraternity and manager of the wrestling team. After graduation with distinction in 1931 from Harvard University's School of Business, he worked with various public accountants, then as supervising auditor with the Reconstruction Finance Corporation, as cost inspector for the U.S. Navy and finally with Transcon Lines. He then set up his own business and currently is a partner in Swenson, Clark & Company, Pasadena. Mr. and Mrs. Swenson have three children.

THE UNIVERSITY

Record Enrollment

University of Minnesota attendance has reached an all-time high with 33,616 students enrolled in fall quarter daytime classes, an increase of 2,770 or nine per cent over the 30,846 previous high figure of one year ago. This marks the tenth fall quarter in which the total has increased since 1951, when attendance was 18,682, low point in the post World War II period.

In addition to the record daytime enrollment, the University's General Extension Division evening class attendance has climbed eight per cent to a new high mark of 12,223. This represents an increase of 949 over the previous record of

11,284 evening students in classes last fall.

Included in the 33,616 day students currently attending the University are 29,942 on the Minneapolis-St. Paul campuses, 3,152 at Duluth and 522 (up 19 per cent) at Morris, which added a junior class this year. A year ago the Twin Cities campuses had 27,526 students, Duluth 2,883 and Morris 437.

About the same number of new students entered the University this fall as a year ago, 10,628 as compared with 10,631. This year's newcomers included 7,527 freshmen (as compared to last year's 7,532), 2,992 students with advanced standing from other institutions (as compared to 2,690) and 379 new special students (who numbered 409 last year). Special students are those who are admitted to high level classes on the basis of personal background rather than

formal preparation in colleges.

Biggest percentage increases this year were in the Graduate School and Law School. The increase in



Students, Students, Everywhere . . .

students at advanced levels indicates that junior colleges and four-year liberal arts colleges are becoming more important to the University as "feeders" rather than competitors for new high school graduates.

The University's Graduate School enrollment rose from 4,539 last year to 5,647, accounting for 1,108 students of the total University gain of 2,770 this year.

Both Law and Medical Schools showed increases this year, the Law School advancing from 327 to 413 with medical registration advancing from 505 to 537.

The College of Science, Literature and the Arts continues as the largest single division with 10,720 students this year compared with 9,688 in 1961.

Project: Pakistan

Peace Corps trainees in the University's second Pakistan Project, began classes October 10 on the Minneapolis and St. Paul campuses.

The 45 trainees, who probably will leave for Pakistan in January, are part of the health and public works projects in Pakistan, and consist of 32 nurses, six laboratory technicians and seven engineers or surveyors.

The group will study two languages as well as area studies, American studies, world affairs, health, communism, engineering

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and surveying, medical technology and nursing.

Sixty-four of the 85 trainees who started with Minnesota's first Pakistan Project last July left for Pakistan in September.

All costs that the University incurs in the projects, including overhead, are reimbursed by the Peace Corps.

Hospitals Admit 15,542

Patients admitted to University hospitals during the year ended June 30 totaled 15,542 according to the biennial report of Ray M. Amberg, hospital director.

In the preceding year, 1960-61, the hospitals cared for a total of 15,561 bed patients.

Although the number of bed patients has decreased, the number of new outpatient visits increased in 1961-62 to 19,910 from 19,088 the previous year. Total patient visits made in 1961-62 were 124,940, an increase of more than 3,000 over the previous years' total of 121,830.

Contract Approved

Contracts for a \$2 million Children's Rehabilitation Center have been approved by the University Board of Regents even though bids ran \$114,000 above earlier estimates.

The Regents voted to make up the difference by transferring \$92,000 from balances in two medical funds and to ask the federal government for \$22,191 more than it had previously assigned to the project.

To accommodate the new six-story structure, which is expected to be completed by January, 1964, a temporary structure has been removed from a site between the Heart Hospital and the Student Health Service.

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NEWS OF THE FACULTY

A SHORT LISTING OF SOME APPOINTMENTS TO THE UNIVERSITY STAFF AND SOME AWARDS



Jones

A mountain range in the Antarctic has been named for a University scientist killed last November in an Antarctic plane crash. The "Thiel Mountains" now honor Dr. Edward C. Thiel, assistant professor of geophysics and Antarctic scientist-explorer. Thiel, 33, was killed when a Navy plane crashed as it was taking off for a research flight—to tow an instrument to measure earth magnetism.



Sloan

Mrs. Vera Schletzer '59MA has taken over duties as the new coordinator and co-director of the Women's Continuing Education Program at the University, replacing Mrs. Virginia L. Senders who has moved to Cambridge, Mass. Mrs. Schletzer formerly was counselor in the Women's Continuing Education Program and that position has been taken over by Laurine E. Fitzgerald, former associate dean at the University of Denver. Mrs. Elizabeth L. Cless, associate professor in the General Extension Division, will continue in her position as co-director with Mrs. Schletzer.



Visscher

Leon Reisman, assistant professor of literature and writing in the General College, has been appointed to the committee on English in the two-year college of the National Council of Teachers of English.

Lorenz G. Straub, director of the St. Anthony Falls Hydraulic Laboratory and head of the Civil Engineering department, has been selected as honorary editor of the technical journal of the International Association for Hydraulic Research.

Robert L. Jones, director of the School of Journalism, has been elected president of the American Association of Schools and Departments of Journalism (AASDJ) for 1962-63. Another member of the Journalism faculty, Robert Lindsey, instructor, was named chairman of the AASDJ Council on Radio-Television Journalism.

Dr. Robert L. Vernier, assistant professor of pediatrics and an Established Investigator of the American Heart Association, recently was named recipient of one of two E. Mead Johnson Awards for Research in Pediatrics given by the American Academy of Pediatrics. He was honored by the academy for his contributions to the microscopic pathology of kidney diseases in children through studies made with the electron microscope.

Two faculty members, Clarke A. Chambers, associate professor of history, and Professor Gisela Konopka of the School of Social Work, have been elected officers of the National Committee on the History of Social Welfare. Chambers is the group's new president and Konopka is vice president of the group, an association consisting of social work educators and historians.

Gerald R. McKay, professor and extension specialist in visual education at the Institute of Agriculture, has been elected vice president of the American Association of Agricultural College Editors.

Harold L. James, professor of geology, has been elected to the National Academy of Science. Election to the academy is one of the highest honors bestowed on an American scientist.

I. M. Kolthoff, retired head of the Department of Analytical Chemistry, and Lloyd Reyerson, who retired last year from the Physical Chemistry Department, were honored by Sigma Xi Society for distinguished service to research at the University. Kolthoff is best known for his role in discovery of synthetic rubber and Reyerson for his work in colloidal chemistry.

Fred Smith, professor of agricultural biochemistry since 1948 recently received the \$1,000 Claude S. Hudson Award of the American Chemical Society's division of carbohydrate chemistry. He was cited for his productive research and for his many contributions to the literature of carbohydrate chemistry.

Glen Christensen, assistant professor of chemistry at UMD, has been granted a special research fellowship to attend the National Institutes of Health at Bethesda, Md. He will study for eight months at the Laboratory of Chemical Pharmacology beginning Jan. 1.

Two University plant geneticists, J. W. Lambert and E. H. Rinke, have been elected fellows in the American Society of Agronomy. The awards are given in recognition of outstanding professional achievement.

Horace T. Morse, dean of the General College, spent August in San Jose, Costa Rica, heading a United States Agency for International Development team appointed to evaluate the general studies program of the University of Costa Rica.

H. J. Sloan, director of the Agricultural Experiment Station, returned to Minnesota last month after serving with the Agency for

International Development as advisor in development of the coordinated program in agricultural teaching, research and extension at the newly-formed Kwame Nkrumah University, Kumasi, Ghana.

Francis J. Sorauf, assistant professor of political science, was awarded the Atherton Prize for his book-length manuscript, *Party and Representation*, at the annual American Political Science Association convention in Washington, D.C. The \$1,000 prize is given yearly for the best original manuscript in political science.

Dr. Maurice B. Visscher, chairman of the department of physiology, has received the American Heart Association's 1962 research achievement award. It is the most important recognition given by the Association to research scientists.

Hallie L. Clonts, Watonwan, Minnesota, County home agent, was recognized for distinguished service last month by the National Home Demonstration Agents' Association at its annual convention. An assistant professor, she is a joint employee of Watonwan County and the University. She was honored for her 13 years as an educational leader and cited for her work in developing leadership in both youth and adult extension programs.

Prof. Arthur N. Wilcox, first director of the University's Cedar Creek Forest Natural History Area, was honored last month for his 20-year service to the project. He resigned last summer as director of the Cedar Creek area after heading the project since its founding in 1942. The Cedar Creek area is an individual research center for graduate students and faculty and an

outdoor laboratory for small groups from colleges and high schools engaged in group research or field demonstrations.

Roman A. Warmke, newly appointed director of the Minnesota State Council on Economic Education, has been named associate professor of economic education. He will be working with the School of Business Administration, department of economics and College of Education as well as the state department of education. His project will be to develop programs of economic education in Minnesota schools and also will work with statewide institutions of higher learning in developing programs of teacher education in economics.

Grover E. Maxwell, associate professor of philosophy and staff member of the University's Center for the Philosophy of Science, will serve as a member of the Advisory Panel for the History and Philosophy of Science in the National Science Foundation's Division of Social Sciences, in Washington, D.C.

Prof. Joseph J. Kwiat, one of the few University of Minnesota faculty members to receive two Fulbright grants, will take part this month in the observance, at Bonn, Germany, of the 10th anniversary of the establishment of the Fulbright program in the Federal Republic of Germany. The event will take place at Bonn University. A member of the University of Minnesota's interdisciplinary programs-humanities faculty, Kwiat currently is a Fulbright grantee lecturing on American literature and American studies at the University of Innsbruck, Austria. In 1953-54 he also served as a Fulbright grantee lecturing at the University of Tübingen, Germany.

—RESEARCH—

Weather, Anyone?

John L. Gergen, assistant professor of physics on the Duluth Campus, has received a \$30,400 grant from the National Science Foundation for advanced study of the infrared radiation emission of the earth. It is the largest research grant ever awarded to a UMD faculty member.

Infrared radiation is the mechanism by which the earth gets rid of the energy it receives from the sun. The emission is controlled largely by the atmosphere, however, and the radiation in turn probably has a lot to do with controlling the weather. The research grant is for the study of these radiation processes in the atmosphere.

Atmospheric infrared radiation is studied by using balloon flights; each balloon trails an instrument which measures the escaping infrared radiation and transmits this information by radio to a ground station.

Plan Space Probe

University of Minnesota scientists are helping prepare a rocket to explore the new radiation belt created by the July 9 U.S. H-bomb blast in space.

They—and the government—want to know how long the belt will last. The University men are now preparing instruments to measure the high-energy electrons that make up the new belt.

The rocket will be fired this month, probably from the Pacific Missile Range at Point Arguello, California. This probably will be the first attempt to probe the new belt directly. A space satellite also is being built to explore it, but will not be ready until later this year.

Measurement of the new radiation belt, an underlayer on the celebrated Van Allen radiation belt which circles the earth, will be done with a magnetic electron Spectrometer, an instrument that both counts electrons and measures their varying energies.

Carl Pfitzer, graduate student in

physics, and Roger Arnoldy, research assistant, have been working on the instrument. It was intended to go aboard a future satellite but was diverted to the urgent rocket flight.

The four-stage research rocket is expected to reach a 1,200 mile altitude in a 40-minute flight. It will carry the Minnesota electron spectrometer, a second Minnesota instrument package (with various radiation and particle counters) and an experiment now being prepared by the National Space Agency's Goddard Space Flight Center.

\$44,509 Microscope

A new United States Public Health Service grant of \$44,509 will enable the University to purchase an electron microscope for the dermatology division of the Medical School. The new microscope will bring to nine the University's total of the ultra-highpowered instruments.

In addition to providing for the purchase of the microscope, the grant also provides for upkeep and operation of the area in which the instrument will be housed.

For Better Reading

A grant of \$17,000 to the University of Minnesota Press, to "stimulate publication of scholarly works in the humanities and social sciences," was announced last month by the Ford Foundation.

The foundation grant, which extends over three years, will be matched by increased financial aid from University funds. The \$34,000 total will be used to help maintain the Press' balance of publications in the natural sciences as well as in the humanities and social science fields as specified by the foundation.

National Foundation

A broad-scale attack on a series of interconnected problems in biology related to heredity, virus diseases and cancer will be carried out at the University under a new grant of \$146,610 from the National Foundation-March of Dimes.

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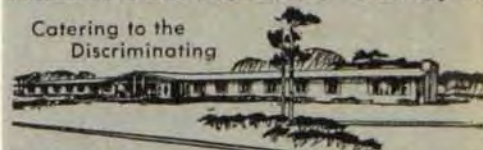
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THE ALUMNI

SBA Annual Meeting and Institute Attracts Over 500 Alumni, Guests

More than 500 members and guests of the School of Business Administration Alumni Association attended the ninth annual meeting of the group on Tuesday, October 2, at the Leamington Hotel, Minneapolis.

University President O. Meredith Wilson presented the University's Outstanding Achievement Award to Bryan E. Smith '25BS '25MA, chairman of the board of Liberty Mutual Insurance Companies of Boston, Massachusetts, and the evening speaker was Frederick R. Kappel '24BEE, chairman of the board of American Telephone and Telegraph Company and 1954 recipient of the Outstanding Achievement Award.

Eight seminars in two sections were held in the afternoon followed by a social hour at 5:30 and dinner at 6:15.

Participating associations were National Office Management Association; National Secretaries Association; Minneapolis Sales Executives Club and Advertising Club of Minneapolis, Investment Bankers' Association, Chartered Life Underwriters and the Minnesota Society of Certified Public Accountants.

New members named to the Association's Board of Directors are Philip C. Smaby '41BBA, George J. Frey '46BBA and Andrith Bierlein '49BA.

Mortuary Science Alumni to Meet

The Fifth Annual Meeting of the Mortuary Science Alumni Association will be held Saturday, November 10, at the Ambassador Motor Hotel, Minneapolis.

The meeting will follow the Minnesota-Iowa football game.

The 6:30 p.m. dinner will be preceded by a social hour.

NOVEMBER, 1962

Dr. Krueger Elected

Dr. Dave Krueger, '59DDS was elected president of the Park Rapids, Minnesota Chapter of the MAA at the group's October 3 re-organizational meeting. Vice president for 1962-63 will be Dr. Norman Haugan and Mrs. Paul Grimes '51BS will serve as secretary-treasurer.

Members of the board of directors are Dr. George Nelson '59DVM, Dave Konshok '52BBA, Charles Clark and Dr. Paul Grimes.

Alumni-Student Luncheon

The annual Alumni Board-Student Leader Luncheon, sponsored by the Board of Directors of the School of Business Administration Alumni Association, will be held Tuesday, November 20, in Coffman Memorial Union.

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Dean Clyde H. Bailey Receives Outstanding Achievement Award

The University's Outstanding Achievement Award was presented September 28 to Dean Emeritus Clyde H. Bailey '16MS of the University's Institute of Agriculture.

Presentation was made at a dinner meeting of the Northwest Section of the American Association of Cereal Chemists in the St. Paul Student Center. Bailey is a former national president of that organization.

He was cited as an "internationally honored cereal chemist and . . . recognized authority on food technology" as well as for his years of service as an educator. He retired in January, 1953, as dean of the Institute of Agriculture, a post he had held since 1943.

He holds several medals for work in food chemistry, especially in bread and cereals. In 1948 he was included in a list of the nation's 10 leading cereal scientists and a year later he was honored as one of Minnesota's 10 "greatest living citizens."

The 75-year-old scientist is known throughout the world for his contributions to agriculture and participation in worldwide conferences on bread production and food problems. From 1955-61 he served in the University's cooperative project with Seoul National University and he has traveled in more than 20 countries as a food adviser. During World Wars I and II he served the government as a food adviser.



Dean Bailey

Ludlum To Head Southern California

Bob Ludlum '25BSEE has been installed as president and Jean Scribner '54BBA, first vice president, of the Alumni Chapter of Southern California, Los Angeles.

Ludlum succeeds Robert J. Swenson '29BBA, who recently completed his fourth term as president of the organization. He will, however, serve as the 1962-63 treasurer.

Other officers for the coming year are Ichiro Takahashi '46BME, second vice president, and Beverly Saunders '41BS, secretary.

Board members are John Christie Jr. '50BEE, Audrey Graff Hawk '41BA, '49BSLibSci, Oscar Inouye '48BSEd L. Bud Lee '46BBA, Donna Mich '39-42 and Norman J. Rivkin '31BBA.

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continued from page 8

went to male alumni in Minneapolis; another questionnaire to male alumni outside the Twin Cities. The Minneapolis return indicated that 37.8% would become members—with another 34% saying perhaps. This is a 72% favorable response. Applying only the 37.8% to the 25,000 alumni in Minneapolis indicates that 9,450 would join.

The outstate questionnaire revealed that 17% said yes, they would join. Outside the Twin City area there are 35,000 alumni or another 6,000 members possible. It would seem, therefore, that there is no lack of possible joiners.

A minimum of 1,500 members and a maximum of 2,500 are probable limits for this particular facility; if the demand proved to be greater, an alumni club building would be considered. While the exact location has not as yet been selected, opening would be the early fall of 1963.

This is the second service in recent months that the Alumni Board has planned—the other being the Group Life Insurance Program.

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Wangensteen Receives First Harold S. Diehl Award

Dr. Owen H. Wangensteen '19BA '22MD '25PhD, professor and chairman of the department of surgery, was presented with the first Harold S. Diehl Award at 25th Annual Meeting of the Medical Alumni Association, held last month at the Radisson Hotel.

Dr. Wangensteen received the award for his outstanding service and "because of his effective counseling of students, his important contributions to new surgical techniques and his untiring efforts which established the Department of Surgery as one of the nation's finest."

The Class of 1937MBs held a Silver Anniversary Clinic prior to the annual meeting, followed by a luncheon. More than 50 alumni participated in the program and the class pledged \$10,000 to the Medical Student Center, a special project of the Medical Alumni Association.

At the annual business meeting of the Association, an amendment was approved, raising the board from 12 to 24 elected members. New board members are Dr. Virgil J. P. Lundquist '42MB '43MD, Dr. Sheldon M. Lagaard '41BS '43MB '43MD, Dr. Byron B. Cochran '37BS '37MB '38MD and Dr. Reu-

ben Berman '33MD, one year terms;

Dr. Neil M. Palm '48BS(Md) '50MB '51MD, Dr. Kenneth Manick '56BA '60BS '60MD, Dr. Wayne L. Hoseth '46MD and Dr. Donald C. Sterner, two year terms.

Elected to three-year terms were Dr. Osmond Wisness '45MD, Dr. Emerson E. Hoppes '47MSMed, Dr. Henry W. Quist '43MD, Dr. Kenneth R. Larson '43MD, Dr. George W. Janda '48MD, Dr. Leonard S. Arling '36MD, Dr. Robert H. Monahan '40BS '42MB '43MD and Dr. Arnold Joseph '56MD.



Members of the MB Class of 1937, pictured here, held their Silver Anniversary Clinic in conjunction with the 25th Annual Meeting of the Medical Alumni Association last month. More than 50 members of the class attended the clinic and luncheon which followed. At the luncheon meeting the class pledged \$10,000 toward the construction of the proposed new Medical Student Center. Dr. Lyle J. Hay '37MB '38MD and Dr. Lloyd F. Sherman '37MB '38MD were co-chairmen of the clinic and reunion. (Photo by James Mulcahy)

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Brainerd Chapter Elects Officers



Officers of the Brainerd Chapter of the Minnesota Alumni Association, pictured here with MAA Field Representative Dennis G. Swan, are (center) Jack Echternacht '43DDS, president, and (right) John Holden '58LLB, vice president.

Northwest Chapter Meets November 13

John Turner, University professor of political science, will be the featured speaker at the fall meeting of the Northwest Chapter of the Minnesota Alumni Association.

The dinner meeting will be held at 6 p.m. at Stout Institute, Menomonie, Wisconsin on Tuesday, November 13.

The Northwest Chapter includes Minnesota alumni in the Eau Claire-Chippewa Falls-Menomonie area.

Schuldt Aitkin President

Henry Schuldt '49BS, Aitkin, Minnesota high school band director, will head the Aitkin Chapter of the MAA for 1962-63. Also serving as officers will be John Solien '52BAUMD, vice president, and Mrs. S. J. Heineman, secretary-treasurer.

Board members are Dr. Larry Peterson, three years; Dr. George Peterson '52MD and Jack Hanlon '52BSPhm, two years; and O. P. Bakken '26MAEd, principal of the elementary school, one year.

NOVEMBER, 1962

Engineering Alumni Meet November 29

The Institute of Technology Alumni Association will hold its annual meeting on Thursday evening, November 29, in the Town and Country Club, St. Paul.

Highlight of the evening will be the presentation of the University's Outstanding Achievement Award



and the honoring of faculty members who retired last June.

Faculty members who will be honored will be John D. Akerman, Donald Heath, John Kuhlmann, Axel Algren, Bert Crowder, William S. Williams, I. M. Kolthoff and Henry Wade.

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SLA-University College Alumni

Give Distinguished Teacher Awards

Burton Joseph '36BA, Harriet Thwing Holden '33BA and Peter Pafolis '47BA were elected to the board of directors of the College of SLA and University College Alumni Association at the group's annual meeting Thursday, October 11, on the Minneapolis Campus.

They replace retiring board members George "Chuck" Mohlke '56BA, Mrs. Clara Blegen '07BA and Mrs. Gladys Brooks '36BA.

Two Outstanding Achievement Awards, the recognition of superior students and presentation of Distinguished Teacher Awards to Elizabeth Carlson, associate professor of mathematics, and Roy A. Swanson, associate professor of classics and humanities highlighted the meeting.

Outstanding senior college students who were recognized for academic achievement were Maurice Dean Bleher, Gary Allan Orfield, Sandra Louise Reitz and Norman Uphoff, all-college.

Departmental scholars were Niels H. Andersen, Jan Ellen Anderson, Janice Elaine Borden, Bridget Ann Connelly, Arlene Susan Davis, Nancy Joan Edin, Ruth Ann Knudson, John Frank Meyers, John Raymond Murphy, David Greer Nielsen and Kathryn Marie Sederberg.

Vice President Stanley J. Wenberg presented the University's Outstanding Achievement Award to John Stuart Allen '29MA, president of the University of South Florida, and Mrs. Gladys Brooks

'36BA, Minneapolis civic leader and president of the International Center for students and visitors.

MAA Board Sets Alumni Workshop

An Alumni Workshop for alumni leaders will be held Saturday, December 1, on the Minneapolis Campus.

Those attending will be members of the MAA Board of Directors, past presidents of the Minnesota Alumni Association and chapter presidents.

President O. Meredith Wilson and other administrative officers of the University will meet with the group.

Registration will be held at 11:30 a.m. in the Campus Club, fourth floor, Coffman Memorial Union, followed by luncheon at 12:15 p.m. Following lunch, the workshop will continue until 5 p.m. followed by dinner in the Campus Club.

The day's activities will be climaxed by attendance at the Minnesota-Wake Forest basketball game at 8 p.m. in Williams Arena.

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Faculty Members Become Eligible For Membership

An amendment to the bylaws of the Minnesota Alumni Association, recently passed by the Board of Directors, will give University faculty members who are not alumni of the University the right to become annual members of the Association.

Annual dues will be \$2.50 and will entitle faculty members to regular membership. They will receive nine issues yearly of the *Minnesota Alumni News*, will be eligible to apply for the newly-instituted MAA Group Life Insurance Plan and also will be eligible for membership in the proposed new Alumni Club facility.

Those eligible are persons holding a full-time academic appointment as a University faculty member, as long as they remain members of the faculty. Upon retirement, however, they will be eligible to retain their annual membership.

In addition, members of the Board of Regents and the University's administrative officers are eligible for membership on an annual basis.

Special Lecture Series Set for Minnesota Alumni

A special lecture series arranged by the Minnesota Alumni Association in cooperation with the liberal arts programs of the General Extension Division, now is available to MAA Minnesota Chapters and the communities which they serve.

The series of four lectures, given weekly, is entitled "The Explosion of Our Age." Included are the following subjects: *Explosion of Population; Explosion of Knowledge; Explosion of Communities* and *Explosion of the Under-developed Countries*.

The lecture series requires a minimum audience of 100 persons and the charge is \$5.00 per person for the series. Arrangements can be made through the MAA office.

Veterinary Medical Reunion and Stag Termed Successful

Faculty participation was 100 per cent at the Fifth Annual Veterinary Medical Alumni Board-Faculty Stag held last month at Minneapolis' Normandy Hotel.

The Stag followed the Minnesota-Navy football game.

Prior to the game, the Second Annual Reunion of the Veterinary Medical Alumni Association was held on the St. Paul Campus.

A morning open house was followed at 11:30 by a beef barbecue luncheon prepared by the Block and Bridle Club.

Scheuer Heads Ely

Robert J. Scheuer '57MA has been elected 1962-63 president of the Ely Chapter of the Minnesota Alumni Association. Jack Peninger '48BS will serve as first vice president and Mrs. Willard Domich, secretary. Board members are Dr. John Skule, one year; James Hiner '51BA, two years; and Tony Schulzetenberg, three years.

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The Minnesota unit of the University's Class of 1925 Electrical Engineers met in September at the Pathfinder Atomic Power Plant in Sioux Falls, S.D. Class of 1925 Alumni attending the two-day affair were (left to right) Clarence H. Nelson; Harold D. Smith, director, University of Minnesota Bookstores; K. R. McClung; Arthur Jacobson; Ernest Albrecht; Herbert Weyer; Enan Johnson; A. L. Untinen; Kenefick Robertson; and Ikel C. Benson. Robertson is stationed with Northern States Power Company in Sioux Falls.

Dr. Lyle A. Brecht To Head Dentistry

Dr. Lyle A. Brecht '39DDS was elected 1962-63 president of the School of Dentistry Alumni Association at the group's annual meeting on Friday, October 5, on the Minneapolis Campus.

Other officers for the coming year are Dr. Donald E. Conner '32DDS, vice president, and Dr. Dale W. Amundson '52BSDent '53DDS, secretary-treasurer.

New board members are Dr. William F. Braasch '43DDS, Dr. Melvin Sletten '35DDS and Dr. Robert E. Baker '45DDS. They replace retiring board members Dr. David C. Johnston '38DDS, Dr. Marshall W. Mueller '41DDS and Dr. David Pink '19DDS.

More than 150 dentists and guests attended the noon luncheon in Coffman Memorial Union.

Highlight of the luncheon was the

presentation of the University's Outstanding Achievement Award to Dr. Lloyd E. Musburger '23DDS, Jamestown, North Dakota, dentist. The presentation was made by Academic Vice President Malcolm M. Willey.

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Classroom TV *continued from page 19*

problem than Blatherwick's. He has trouble presenting his hour lecture under the hot lights.

He also uses a slightly different method than does Blatherwick. Barrett has a telephone in each classroom so that students can ask him questions, directly. No teach-

ing assistants are used during the lectures.

He does discourage questions, however, since the students meet twice a week in recitation classes where questions can be answered and problems ironed out.

He is especially pleased with the use of visual aids so necessary in a geography class. With television, the whole class can see a map previously only visible to the first rows in a large lecture classroom.

Dentistry is another field where television has been extremely useful. With it, a whole class can watch a demonstration that previously could only be seen by five or six students clustered around the instructor.

"Most objection to television classes comes from persons who don't understand the plan or its purposes," according to Paulu.

"Some professional people fear technology will cause unemployment," he adds.

But Paulu stresses that no department or individual instructor is forced to use television. Its use is entirely voluntary.

The University is one of approximately 150 schools in the United States to use closed-circuit television. As the University grew, this teaching method kept pace with it. Future years will bring more students who, no doubt, will be taught by ever improving television methods.

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Macy Featured At D.C. Meeting

Dean Harold Macy of the University's Institute of Agriculture will speak on the University and its future at the annual fall meeting of the Washington, D.C. Chapter of the Minnesota Alumni Association on Wednesday, November 14.

The meeting will be held at the Y.W.C.A. at 17th and K Streets, N.W. There will be a brief reception in the fourth floor dining room preceding the dinner, which will be served at 6:30 p.m.

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Dr. Castleton

Dr. Kenneth B. Castleton '33PhDSurg, prominent surgeon and scholar, has been named dean of the University of Utah College of Medicine. As dean, he will be the chief administrative and academic officer of the College of Medicine, and in charge of the multi-million dollar University of Utah Medical Center, now under construction.

A native of Salt Lake City, he received his BA degree from the University of Utah in 1923. He received his medical education at the University of Pennsylvania, graduating in 1927. After serving his internship he became a resident in surgery at the Mayo Foundation Clinic in Rochester.

Since 1943 he has held the rank of associate clinical professor of surgery on the University of Utah College of Medicine faculty.

Active in medical professional as well as academic activities over the years, Dr. Castleton has served as president of the Utah State Medical Association, and has served as the delegate representing Utah physicians in the house of delegates of the American Medical Association.

He is a member of Beta Theta Pi social fraternity and Phi Beta Pi medical fraternity.

As a research investigator he has contributed more than 40 published papers to the medical literature during the past 25 years.

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H. W. Donovan

Hedley W. Donovan, editorial director of all Time Inc. publications since 1959, has been elected a member of the board of directors of the magazine publishing company. The announcement was made September 24 by James A. Linen, chairman of the board, following action taken at a monthly meeting of the Time Inc. board of directors.

Donovan, 48, a native of Braintree, joined the Time Inc. staff as a writer on *Fortune* in 1945. He was named associate managing editor of *Fortune* in 1951 and became managing editor two years later. As editorial director of all Time Inc. magazines (*Time*, *Life*, *Sports Illustrated*, *House and Home*, *Fortune*, *Architectural Forum*), Donovan serves as top deputy to editor-in-chief Henry R. Luce.

A 1934 graduate of the University, he received his BA in history, magna cum laude. A member of Phi Beta Kappa, he later attended Oxford as a Rhodes Scholar for three years, where he received a BA degree in history in 1937.

From 1937-42 he worked as a reporter for the Washington (D.C.) *Post*. He left to join the Navy where he served as an intelligence officer and was discharged with the rank of lieutenant commander in 1945.

A 1957 recipient of the University's Outstanding Achievement Award, he has served on the editorial advisory committee of the ALUMNI NEWS.

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H. E. Sponberg

Harold E. Sponberg '42MA, long active in Minnesota Alumni Association activities, was installed as ninth president of Washburn University of Topeka in ceremonies Sunday, October 7. Sponberg succeeded the late Bryan S. Stoffer in November, 1961.

Sponberg, 44, a native of New Richland, Minnesota, received his BA degree in 1940 from Gustavus Adolphus College, where he was an accomplished debater and athlete. After receiving his MA in 1942, he served four years as an officer in the Navy submarine forces.

Upon leaving the Navy he went to Michigan State University, where for 10 years he was a member of the staff. He received his PhD in 1952 from Michigan State. While on the MSU staff, he also participated in Minnesota alumni affairs, serving as president of the East Lansing Chapter of the MAA.

In 1956 Sponberg accepted a position as vice president of Northern Michigan State College, in charge of academic affairs, a post he held until his selection as Washburn's ninth president a year ago.

As an author and writer, he has contributed to numerous professional periodicals and journals. He is a national and active lay leader in the Lutheran church and is a member of many professional organizations and Rotary International. Considered an authority on parliamentary procedure, he has published a book on the subject.

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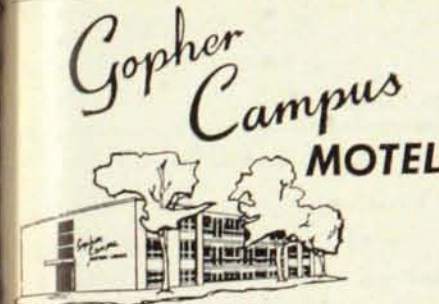
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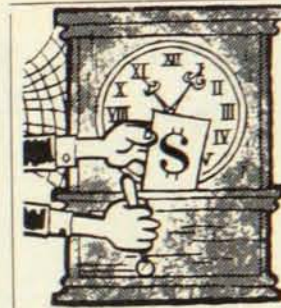
Arnulf Ueland '17BA, treasurer of the Minnesota Alumni Association from 1940-51, will serve as Minnesota chairman for the Radio Free Europe during 1962-64.

Ueland, chairman of the board of Midland National Bank, Minneapolis, succeeds Clifford C. Sommer '32BBA, Owatonna, Minnesota, chairman for the past two years.

Ueland, who started his career with Midland Bank as a clerk in 1919, worked his way up to assistant cashier, assistant credit manager, vice president, director and president. He was named chairman of the board in 1959.

He has been extremely active in professional and service organizations. In 1925 he was president of the Minneapolis Chapter of the American Institute of Banking, in 1943 was national president of Robert Morris Associates and from 1951-53 was chairman of the Minneapolis and Hennepin County Chapter of the American Red Cross, of which he is an honorary life director. He is on the advisory board for the Minneapolis branch of the Salvation Army and from 1955 until the present he served as state treasurer of the Radio Free Europe Fund.

He is a member of Alpha Delta Phi and Grey Friars, and received the University's Outstanding Achievement Award in May, 1952.



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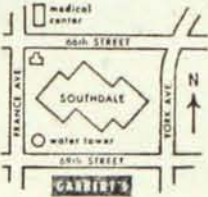
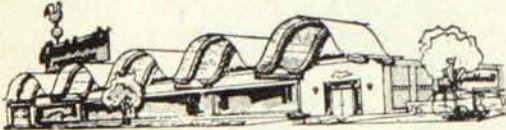

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Around and About



Mrs. Boland '27



Graham '31



McClintick '43



Miss Withrell '50

'23

Edwin A. Friedman '23BSEE, Coleraine, Minn. mining man, retired August 31 to conclude a 45-year career with U.S. Steel's Oliver Iron Mining Division. For the past 20 years, he served as general superintendent of Oliver's former Canisteo District.

'27

Peg Limburg Boland '27BA, one of Minnesota's first nine majors in journalism, is the author of a recently released book, *Joe Boland-Notre Dame Man*. The book is a series of anecdotes told by friends and colleagues, plus one by his wife, of Boland's years as a student, football player and coach and radio and TV personality. Mrs. Boland, who lives in South Bend, Indiana, authored the book, *Valiant Woman*, in 1956. (see photo)

'31

Brigadier General William D. Graham '30BS '30MB, '31MD, will take command of U.S. Army Tripler General Hospital near Honolulu, Hawaii. Graham is a 28-year veteran of the Medical Corps. (see photo)

'42

Louis Guttman '36BA '39MA '42PhD has been appointed distinguished visiting professor of sociology-anthropology and psychology at Michigan State University. Currently he is professor of social and psychological measurement and chairman of the department of statistics at The Hebrew University in Jerusalem, as well as scientific director of the Israel Institute of Applied Social Research.



A Dr. Clarence "Doc" Spears Football Reunion, sponsored by the 1927 Golden Gopher team, was held last month at the Minneapolis Athletic Club. Louis Gross '25LLB served as master of ceremonies. Team members pictured here are (seated, left to right) Gross, Arthur C. Mulvey, Mike Gary, Spears, Arthur C. Pharmer and Harold F. Barnhart. Standing (left to right) John X. Stark, Herbert W. Joesting, Harold W. Hanson, George Gibson, George E. MacKinnon, Lawrence E. "Duke" Johnson, E. W. Ukkelberg, Robert E. Tanner and Dr. Malvin Nydahl. (James Mulcahy photo)

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'43

James R. McClintick '43BChemE has been named manufacturing manager of the printing products division of Minnesota Mining and Manufacturing Company. (see photo)

'50

Donald C. Ames '50BA has been elected counsel by his firm, Continental Casualty Company of Chicago.

Peggy L. Withrell '50BA has been appointed editor of BEMISTORY, employee publication of the Bemis Bro. Bag Company, Minneapolis. For the past eight years she has served as assistant to the public relations manager of North Central Airlines. (see photo)

'53

Alister MacDonald '53BME has joined the Walker Manufacturing Company, Racine, Wisconsin, as industrial engineer.

Janet Swanson '53BS currently is being featured in Art Carney's Broadway comedy hit, *Take Her, She's Mine*.

Robert G. Zumwinkle '53PhD, dean of students at St. Cloud State College, has resigned to accept an administrative post at the East-West Center in Honolulu, Hawaii. His new office, effective January 1, will be director of advanced students in the Center's International Development Program. Associated with the University of Hawaii but federally financed, the East-West Center was established two years ago to foster better understanding between the United States and the countries of Asia and the Pacific. (see photo)

'54

Henry A. Gregg '54BSL has been promoted to secretary and general counsel of Gould-National Batteries, Inc., St. Paul.

'58

Charles Gale '55MA '58PhD, is now a senior virologist in the veterinary research department at Eli Lilly and Company's Greenfield (Ind.) Laboratories. Prior to this position, Gale was employed for six years at the Ohio Agricultural Experiment Station in Wooster, where he served as a research veterinarian. He also held a joint appointment from Ohio State University's College of Veterinary Medicine. (see photo)

David E. Herbold '58BS, former Lindstrom, Minn., high school teacher, is now teaching mathematics in the Covina, Calif., high school.



Zumwinkle '53



Gale '58

NOVEMBER, 1962

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Deaths—

'00

Rev. James H. Nicol '00BA, 87, died in September in Trumansburg, New York, following a brief illness. He spent his life in Syria as a missionary of the Presbyterian Church and for many years was secretary of the mission. While at the University he was manager of the *Gopher* for the Class of 1900 and was also active in the YMCA, Literary Society and other organizations.

'01

Miss Lucy A. Studley '01BA died last August at her Rochester, N.H. home.

'02

Mrs. Melva K. Furber '02BA died last July in Minneapolis.

'06

Myron LaGrange '06BA died in August in Minneapolis.

'07

Elizabeth Fairfield Morse '07BA, 78, died last August in Lake Wales, Florida. Mrs. Morse had been a resident of Lake Wales since 1937. Prior to that time she had taught Latin in Minneapolis public schools for more than 30 years.

'08

Clarence A. Bush '07-08, 73, died September 21 in Tucson, Arizona. Bush, a 50-year member of the "M" Club, was vice president and director of Northrup King & Co. prior to his retirement in 1958, when he moved to Tucson.

'09

Harold H. Pond '09BAg, Medford, Minn., died last month in Owatonna, Minn.

'10

Miss Helen Painter '10BA died last June in Wellsville, New York. Following graduation she taught in high school, Knox College and at the University of Minnesota. For the past 13 years she had made her home in Wellsville where she conducted her own interior decorating business until her retirement three years ago.

'13

Dr. S. Arthur Nesse '13MD, 74, died September 19 in a Valley City, North Dakota, hospital.

Miss B. J. Weatherby '13DSTC, died last January at Two Harbors, Minnesota.

'16

Dr. B. J. Gallagher '16MD, long time Waseca, Minnesota physician, died last

month at his home. Dr. Gallagher, 73, retired from general practice eight years ago after suffering a stroke. He was decorated for his work in World War I when he was captured while treating the wounded in "No-Man's-Land" between the lines.

Maude Briggs '16BA, Minneapolis, died last June.

John J. Craig '16BMinE, 67, vice president of Technical Services, Inc., Cleveland, died September 12. Craig, a former University faculty member, was first to develop iron ore pellets through the beneficiation of low-grade ores. He worked on the iron ore process during 20 years on the University faculty and left in 1942 to join Republic Steel.

'18

Mrs. W. D. Poole '18FS died last June in Farmington, Minnesota.

'21

Albert G. Samuelson '21BSAg, 66, died September 11 at Hibbing, Minnesota. He had taught in Hibbing schools for the past 40 years.

Dr. Lawrence F. Aaker '21DDS, Minneapolis, died September 25. He was a member of the Hennepin County Dental Society, the American Dental Society and the Lions Club.

'23

Carl H. Tennstrom '23BCE, Westby, Wisconsin, died last year of a heart condition.

Dr. Gilbert W. Eklund '23DDS, 62, died September 19 in a Santa Monica, California, hospital. He practiced briefly in Minneapolis and then went to Bombay, India, where he resided from 1925-42. He moved to Nevada where he was practicing in Las Vegas until his recent illness.

'25

Rev. T. B. Madsen '25MA, 74, died October 5 in Chicago. Rev. Madsen was president emeritus of Trinity Theological Seminary and Trinity College, Chicago. When that school was located in Minneapolis, he served as its president from 1924-39. During this time he also was on the University faculty as a member of its history and Scandinavian departments. He retired in February, 1960, after 42 years of teaching and preaching.

'28

K. V. Haugan '28BBA died last January in Minneapolis.

'31

Frank T. Hardy '31BBA, 54, Austin, Minnesota merchant, died last September.

'32

Robert F. Eaton '32BA, 54, veteran of almost 30 years service with the American Red Cross and director of its national convention office for the past eight years, died October 4 in an Arlington, Virginia, hospital. Prior to entering Red Cross service in 1933, he was an executive with the Central Minnesota Council of Boy Scouts.

'33

Vera M. Gillham '33BSEd died September 24 in Minneapolis. Miss Gillham had been a elementary school principal in Minneapolis for 15 years.

'38

Joel C. Loomis '38BSFor died last August in Seattle, Washington, of a heart attack.

'45

G. W. Plette '45MA, St. Petersburg, Florida, died last February.

'46

George W. Beacom '46MA, principal of Sanford Junior High School in Minneapolis, died August 12. Beacom was national vice president from 1952-56 of the American Federation of Teachers and recently had been elected president of the Minneapolis Junior High School Principals Association.

'48

Ernest G. Yocom '46-48 and Mrs. Yocom the former Mary Teske '51 BSMedT were killed in an airplane crash at Colorado Springs, Colo., on July 27. Two other passengers lost their lives in the crash, which occurred as they were returning from the World's Fair in Seattle.

'59

Jerome D. Anderson '59BS, Minot, N.D., died following an automobile accident last May.

'61

David W. Halunen '61BSUMD died as a result of a July 4 traffic accident.

Irene L. Karin '61MHA died last December in an automobile accident.

Faculty Deaths

Memorial services for Prof. Herbert M. Bosch, 55, professor of public health engineering in the University's School of Public Health, were held last month in Minneapolis. Prof. Bosch died September 16 in Leningrad, Russia, while on a cultural exchange mission. He was one of six American health and sanitation engineers on a U.S. Public Health Service tour of Russian sanitation and environment health facilities. He had arrived in the Soviet Union the week before his death.



Mark L. La Vine (at right) talks over details of a \$250,000 sale with William Schroeder and Leo Nathan Bindman, key men whom he insured for the Schroeder Distributing Company of Los Angeles.

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