

# ALUMNI NEWS





# UNIVERSITY OF MINNESOTA

## ALUMNI NEWS

(Our 59th 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 14. Member of the American Alumni Council.

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## Cover Story

Imam Hassan (left) of Egypt and Keith Hodgson (center), Sheffield, England, are just two of the more



than 1,000 foreign students studying on the University of Minnesota campus. Both working toward their PhD in Mineral Engineering, they are shown here with their adviser, Eugene P. Pfeider, professor and chief of the department, working on a high pressure vessel which tests the physical

characteristics of rock under high confining pressures, simulating conditions at great depths. Research carried on in graduate studies by foreign students at the University has done much to add to the stature of the University as the story on page 16 will point out. Other aspects of the foreign student program at Minnesota are discussed throughout the issue, which is devoted to this important facet of University life today. (Cover photo by Paul Wychor)

J. Wright '36BSL '36LLB, Edgar F. Zelle '13BA, Francis A. Lund 1931-35, Hibbert M. Hill '23BSCE, Glenn E. Seidel '36BME, Leif Strand '29DDS, J. D. Holtzermann '21BA.

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## Re: Rose Bowl

Editor:

I read your column in the March issue of the *Alumni News* and also the story on the Rose Bowl.

Just to let you know that here is one alumnus who feels that the attitude of the University and yourself as respects to the Rose Bowl and the intercollegiate athletics generally is wrong. I can't help but feel that the University is making a great mistake in not promoting athletics along with education.

Claire H. Simpson '27LLB  
Fargo, N.D.

Editor:

While ours is only a small voice from the far west, we would like to protest the recent vote by the Minnesota representatives to the "Big Ten" Conference. Our world has shrunk tremendously in the past generation. We read that provincialism should be eliminated.

We are of the opinion that the Big Ten is going in the wrong direction. If there are others who share our feelings, we hope these pleas will be heard.

William F. Drum '31-35  
Sacramento, Calif.

Editor:

Enclosed herewith please find my check in the amount of \$5.00 in renewal of my membership in the Alumni Association.

I have always been a loyal supporter of the University even though at times I did not agree with some of its program. In view of the way it voted on the Rose Bowl, my loyalty has crept to a new low.

William R. Mitchell '16LLB  
Tracy, Minn.

## From Australia

Editor:

... It was a thrill to receive such a warm invitation to attend the Charter Day Convocation and the Alumni Honors Luncheon Feb. 25. Nothing would please me more than to be present on this occasion.

APRIL, 1960

I regret, however, that this is not possible.

I reached the statutory age for retirement from the N.S.W. Department of Agriculture in May last year and although not as strenuously engaged as was formerly the case, I still have many interests and commitments which seem to keep me fully occupied.

... Following my postgraduate studies in 1921-23 I was able to pay a short visit to Minnesota on my return from the Food and Agriculture Organization's inaugural meeting at Quebec in 1945. That, however, now seems to be a long time ago.

... Please accept my apologies and also my very best wishes for the functions which have been arranged for the 109th birthday commemoration.

Robert J. Noble '22MS '23PhD  
Lindfield N.S.W., Australia

## OAA Issue

Editor:

I have received the copy of the February number of the *Alumni News*. It is most interesting as it recalls many associations of the past years as student and faculty member. It was most interesting to me to review past friendships and the many memories connected with the past.

I suppose that I am one of a relatively few who have, at least, had the experience of knowing or meeting all of the presidents from Folwell to Morrill. My first meeting was with President Cyrus Northrop when I was entering as a freshman and later with Prof. Folwell in his classes.

I presume that there are very few of my classmates of '98 still around. My last visit to the campus was in '51 and as I am committed to the atmosphere of Florida, I presume that the use of the word *last* is appropriate.

Fred L. Adair '98BS '18MA  
Maitland, Fla.

Your

## MINNESOTA CHAIR



Whether your home, office, or studio follows the conventional or modern trend, this beautiful chair will lend itself in perfect harmony . . . this chair, which comes in black, with gold trim and has a proper place in the conventional or modern setting.

You have always admired this type of chair for its beauty in design and comfort . . . and now you may own one with that added "personal touch" . . . the Minnesota seal has been attractively silk screened, in gold, to the front of the chair.

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Minnesota Alumni Association  
205 Coffman  
University of Minnesota  
Minneapolis 14, Minn.

Enclosed please find

my check for \$.....

Kindly ship..... Minnesota Chair(s)

Name .....

Address .....

City..... Zone..... State.....



March 11, 1960

Mr. Joseph H. Davidson, Editor  
Alumni News  
205 Coffman Memorial Union

Dear Mr. Davidson:

Inevitably the Graduate School has taken great interest in the success of the foreign students who have sought to enrich their education by studying at Minnesota, since the great majority of them have enrolled in the Graduate School.

By and large, the foreign students have achieved success in their graduate studies, and the many who have returned to careers in their own countries have become symbols of this University internationally. The Graduate School has thus contributed to world scholarship and professional service, cutting across international lines, and emphasizing the kind of understanding and good will that is based on education at a high level. An interesting part of the total picture is an increasing international experience of our own American students. For many years I have wished to forward a two-way exchange of students and of cultural understanding, and we are making progress in this direction.

I would underline also the responsibility that rests upon our Graduate School and other agencies within the University to provide the best of opportunities for the foreign students who come to this institution; and here we owe a debt of gratitude to the University faculty for its cheerful willingness to undertake advisory services for young men and women from nearly all parts of the earth.

Let me say, finally, how pleased I am that as our work has continued, the number of interested alumni in more than a half hundred countries of the world has steadily increased. I hope that your issue of the *Alumni News* will reach out to all our foreign alumni with greetings and good wishes from their many friends at the University.

Sincerely yours,  
Theodore C. Blegen  
Dean



# *The University and* **International Educational Exchange**

**J. L. Morrill, President  
University of Minnesota**



The migration of scholars from one country to study in another is not new.

Not only in the Middle Ages, with their sometimes roving scholastic guilds of masters and students in the Western World, but also in the ancient Asian universities it occurred. Historians have noted the export of Buddhism to China and other Asian countries by Chinese students in large numbers who sojourned in India between the fifth and seventh centuries, principally at the famed University of Nalanda. In China itself, beginning with the seventh century there were outstanding cosmopolitan universities with student migrants from Siberia, India, Greece, Arabia, Persia and Japan.

Nearer to our own day, have been the hundreds upon hundreds of American scholars who flocked to the great German universities of the 19th century for graduate study, and the long procession of Rhodes Scholars at Oxford from this country, for example.

But these were slender precedents to the worldwide educational exchange which has followed upon World War II. How many thousands of students, scholars and scientists from how many lands in Europe, Asia, Africa and Latin America are now in the universities and technical institutes in Soviet Russia we do not know with any accuracy. But the flood of some 50,000 foreign students on American campuses today far surpasses our pre-war experience — and the number of American students and teachers in the uni-

versities and governmental missions overseas exceeds almost infinitely any pre-war exodus of this kind.

Truly the educational world of today has become “one world” beyond anything we have ever known.

All this we welcome, for it has been always the instinct of universities to recognize that knowledge transcends national boundaries and that the quest for, and the fellowship of, learning are universal. Deeply we have believed and understood with men and women everywhere — of every race, religion and color — that learning above all else can contribute best to “the intellectual and moral solidarity of mankind;” and that “it is in the minds of men that the defences of peace must be constructed,” as it was declared in the first sentence of the constitution of the United Nations Educational, Scientific and Cultural Organization.

The University of Minnesota today is a different and better, a more significant and productive institution by reason of the nearly 1,000 students and teachers and researchers from other lands, and by reason of our working partnership with the National University of Seoul in far-off Korea.

We are confronted with new challenges to which the universities of this and every other nation are just beginning to respond. International Educational Exchange, I deeply believe, is at the threshold of a new destiny and vastly greater dimensions which we must strive better to perceive and must endeavor more usefully to realize.



# International Alumni



Forrest G. Moore '46MA; 53PhD

"Don't make us overseas orphans, please."

This plea was voiced by a young Minnesota-trained scientist, back in his home country since 1958.

What does he mean? What do our overseas alumni expect of us?

It was questions like these that led the University of Minnesota to express an interest in undertaking a study of its overseas alumni in an attempt to determine what needs to be done to retain the institution's contacts with them.

From December, 1958, to March, 1959, I visited—in their homes and on the job—268 former students of the University. About half of the group visited were able to take time to respond to questions about their feelings of the importance of maintaining contact, and to express their ideas about how we can best accomplish this purpose. Fifty-two were interviewed at length in an attempt to determine the problems of maintaining the contact as well as the benefits which could result from maintenance. Their responses were encouraging, provocative and practical.

From the cautious reminder that "the University should not build up hope for something that can't be done" to the cryptic comment that "continued communication with the experts in one's own field

is essential to the serious researcher's existence," the responses backed enthusiastically the importance of maintaining contact with overseas alumni.

In a number of instances the feeling was expressed that the attention being paid to this idea is long overdue. Those alumni who attended the University in the twenties—and there were a number of these oldtimers in the Philippines, Taiwan and India—spoke of President L. D. Coffman's visits to alumni around the world in 1931-1932 and waxed nostalgic about their days at Minnesota.

The purpose behind such contact and the means by which the relationships may be maintained

#### Editor's Note

*In April, 1958, the University of Minnesota received a grant from the Carnegie Corporation of New York to make a study of continuing relationships with our foreign alumni. Forrest G. Moore '46MA '53PhD, Adviser to Foreign Students at the University since 1946, had the opportunity to visit alumni in 13 Asian countries, the United Arab Republic and Greece. Here he tells what he found in the way of alumni interest and something of the nature of the problems and challenges faced by our alumni overseas.*

are much less agreed upon. The problems of keeping the relationship personal, valuable and free of political overtones are undisputed. The more recent returnees speak of the importance of keeping up professional contacts. They see this as a channel through which they can give their major advisers a sense of the problems they face in putting their training into practice and at the same time keeping themselves up-to-date in their fields.

Here and there an alumnus, not quite satisfied with his own performance or his professional advancement, spoke of the value of the morale support which contact gives, and a few alumni hold the view that the parent university *must* follow-up its alumni to evaluate accurately the outcome of University training.

It was tremendously encouraging to see these alumni on the job, many of them holding positions of power and responsibility that will do much to shape the view of human values and economic policies, affecting the lives of millions of people, in the decades ahead. Their dedication to their work, the professional skill with which they are solving problems and the enthusiasm with which they face these problems is inspiring to see. The University can be justly proud of the role it has played in their ed-



ucation for leadership.

And this leadership is evident in every country visited. In Japan their leadership is most evident in the field of education, but many of those who studied at the University during the last twelve years are now working in ministries of the government.

With the resurgence of Japanese industry and the reappearance of their industrial products on the international market, American-trained Japanese find their services in demand in the large corporations with overseas customers. Andrew Nakamura '47BME '48MS-ME, missed my visit to Japan because he was on a business trip accompanying the president of his company to the United States and South America. Another alumnus had recently moved to France as an officer in the Paris branch of the Bank of Japan.

In Turkey, Greece and Iran the alumni groups, though small (20-30) in number, are making effective contributions in colleges and universities and in government agencies in the fields of public health, medicine and engineering. In each of these countries, individual alumni often are working in enterprises that maximize their effectiveness as internationally trained experts.

These include foundations, private business firms and educational institutions that are, in effect, mutually sponsored by in-country and American interests. The positions of influence and importance these alumni hold are evidence of the cordial reception given to American-trained foreign students.

These alumni also are being called on to serve as experts in other foreign countries. Alumni from Iran, Pakistan and the United Arab Republic have served with UNESCO Missions in other African and Asian countries in projects attempting to overcome the debilitating effects of illiteracy and disease.

In Korea, the number of alumni has risen rapidly because of the University's contract with Seoul

National University. More than 200 individuals have been trained in this program during the five years of operation ending October 19, 1959, and the presence of Minnesota-trained agriculturalists, engineers and physicians is becoming the dominant force in education in Korea. Alumni say that the reputation of Harvard and Columbia as "the universities" to attend in the United States is being overshadowed by that of Minnesota.

Taiwan-located alumni are a combination of old-timers and recent returnees. The president of the Minnesota Club at the time of my visit to Taiwan, Mr. Shu-Ming Lin, received a BS degree from the School of Architecture in 1920. His brother, Sze Chen Lin '22EM '23-MS, studied geology under Prof. Grout. Still another early alumnus is President Yuan-Tsai Tu of Taiwan Provincial Normal University and another, Ching-Po Sun '25 BSag '26MS, heads the department of agricultural engineering at National Taiwan University.

Among the more recent alumni are five who work on the Joint Commission of Rural Reconstruction, which has established a pattern of economy and effectiveness in the use of American aid for im-

provement in agriculture in Taiwan. Dr. Y. S. Tsiang '40MS '45 PhD, an advisee of Prof. Emeritus Herbert K. Hayes in Agronomy, is secretary-general.

The alumni group in Taiwan is a well organized and active group. Dr. J. L. Wong '22DDS, and C. Y. Wu, a 1950 graduate in agricultural economics, are among its enthusiastic members, both active in getting a club established on Taiwan after the retreat from the mainland in 1948-50.

Minnesotans who visit Taiwan are given a warm welcome as both Harold Stassen '27BA '29LLB and Governor Orville Freeman '40BA '46LLB found during their visits to the Far East. Members of the alumni group are disappointed when visitors from Minnesota neglect to let them know of their arrival in Taipei, as they want to be brought up-to-date on the Minnesota news and have the opportunity to host Minnesota friends.

The Philippines alumni constituency is the largest organized overseas alumni group. In the Manila area alone, some forty alumni meet regularly to renew Minnesota ties. Dr. Juan C. Orendain '18-20, well-known Manila attorney who attended both Minnesota and St.

**ONE OF DR. MOORE'S** stops was at Taipei, Taiwan, where he met with alumni working for the Joint Commission on Rural Reconstruction. Left to right are Julia C. H. Lio '50-52, assistant specialist; Chung-Fu Cheng '45PhD, senior specialist; Y. S. Tsiang '45PhD, secretary-general; Dr. Moore; S. C. Hsieh '57PhD, chief of the Rural Economics Division; and Y. K. Yang '49MS, senior specialist.







**MINNESOTA ALUMNI IN THAILAND** and their guests met last year with Prof. Ruth E. Grout of the University's School of Public Health when she visited their country. This group is one of the most active among overseas alumni. Pictured here are (left to right) Mrs. Kamdhur Suvarnakich, guest; Varunee Desapurna Surasiti '56-57, health educator for the Department of Health; Preedar Boonyasiri '57-58, division of vital statistics, Department of Health; Chindabha Sayanha-Vikasit '54MPH, professor of maternal and child health in the School of Public Health, Thailand; Vallabha Chartprasert, National Economic Development Council; and Kasame Orr, Lanesborough, Minn., public schools, who was home on vacation.

Thomas, has been the president of the Club for the past two years. A directory of alumni of Big Ten universities is published and an annual meeting held Thanksgiving day to install — as president of the Big Ten Alumni Association — the president of the alumni club of the university which wins the conference title in football.

"Johnny," as he is affectionately known among his associates, is hoping that one of these days a Philippine alumnus of Minnesota will be the president.

Alumni in the Philippines from Minnesota are heavily committed to leadership in education. About half of the 40 in the Manila area are teaching in colleges and universities or providing leadership in secondary education. Cesario Bandonong '52MS, is principal of Torres High School, the largest in Manila with more than 8,000 students including those in evening classes.

Others serve on the faculties of the University of the Philippines in Quezon City and Laguna, Central Luzon Agricultural College, Central Philippine University, Uni-

versity of Santo Tomas, Wesleyan College, Philippine Normal College, Araneta University, University of the East and Philippine Women's College. Still other alumni are serving in the fields of public health, dentistry, and medicine.

The alumni groups in Malaya, Burma and Iraq are all post-World War II. Small in number — five in Malaya, 13 in Burma and 20 in Iraq — they have had no need or wish to organize as a group. Some of them have been in touch with each other informally, but in most instances, my visit brought a number of them together for the first time.

In Malaya, three of the five alumni had journalistic training. The affect of the British educational system for the U.S. trained, including the passing of University of Malaya examination as the only avenue of qualifying for a government job, was adversely commented upon by the alumni. Those educated in the U.S. are seldom able to obtain a government position.

A group of the overseas alumni recently had banded together in an effort to get the government to recognize degrees earned in the United States as equivalent to the degrees of the University of Malaya. An on-the-spot observer indicated that the group had made the mistake of trying to *compel* the government to recognize degrees from all American colleges and universities as equivalent.

Alumni in Malaya are not very positive about the importance of follow-up relationships. One alumnus indicated he felt that many changes would need to come to Malaya before continued affiliation with an American university would be of any value — a feeling that one would be better off if he had taken his higher education in Great Britain or if he hadn't, to keep quiet about it.

Burmese alumni are few in number but have had the opportunity to be very effective. U. Myint '54MS, a graduate in agricultural economics, serves as deputy secretary of the Agricultural Rural Development Corporation, U. Khin '51MA is deputy director of information for the government and Hla Aung '53MA serves as executive secretary of the Burma Law Institute. All hold positions which allow them to take an active part in the developments taking place in Burma.

Alumni from Thailand all are located in Bangkok or Dhonburi, the twin cities on the Chao Pharya River. The first students from Thailand enrolled at Minnesota during World War II. Thailand, like the Philippines, sends many women to the United States since they often continue their careers after marriage. Numerous alumni have studied in the field of public health and the majority are employed in universities or in government posts.

There is an informal alumni organization with an alumnus named as convenor of the group. Two of the group have been prominent in government circles. Mrs. Nandaka

(Continued on page 28)





**Y. S. TSIANG '40MS (Ag) '45PhD**, secretary-general of the Joint Commission on Rural Reconstruction, is the new president of the Alumni Club of Taiwan, Republic of China. Other officers are Julia Liao '50-52, secretary-treasurer; S. C. Hsieh '57PhD, assistant secretary; and Gen. J. L. Wong '22DDS, ex-officio.



**NUCLEUS OF THE ALUMNI GROUP** in Ankara, Turkey, includes (front row, left to right) Kamuran Sekeroglu '52-53, economic adviser, Ministry of Finance; Turgut Ucer '54-58, Turkish Army; (back row) Ethem Ersoy '56-57, veterinary faculty, Ankara University; Omer Gulem '55-56, health educator, Ministry of Health; Mrs. Nermin Abadan '52-53, associate professor of public administration, University of Ankara; and Fahir Armaoglu '53-54, political science faculty, University of Ankara.



**ALUMNI IN THAILAND** are shown here discussing problems over tea with Harry Pierson, director of the Asia Foundation office in Thailand. Alumni are Vallop Chantarasak '52-53 (center), manager of installation and service for the Metropolitan Electricity Authority, Bangkok; and Chalaw Vanaputi '49-50 (right), Inspector General, Department of the Interior.



**VIGEN GEVORKIAN '54MPH** now is serving as chief of the Sanitary Engineering Division in Tehran, Iran.



# Memo

TO: Members of the Association

FROM: The Executive Secretary

SUBJECT: The Annual Election of Board Members;  
and a word about our Foreign Alumni

One of the things most dear to each of us is our right of franchise--the right to vote for the leaders we want. Yet, it is a sad fact that many (often a majority) do not exercise their franchise. This is true when it comes to voting for the Board members of the Association. The Minnesota Alumni Association is run by an elected board of twenty, plus the twelve presidents who represent the college groups. Out of almost 17,000 members, less than 3% vote. That means less than 400 votes will elect. At the present time your Association has an effective, dedicated Board: they are exerting real leadership in behalf of the University: they need your support.

The list of this year's nominees is included in this issue of the ALUMNI NEWS, and will also be in the May issue. Turn to the biographical sketch of each of the nominees--you will find a list of outstanding alumni. Vote for the five you feel will best serve the interests of your Association and your University. Do it now.

About our foreign alumni. It is the sign of the times that the number of foreign students studying in our country is on the increase. Actually, the number has doubled the past ten years. Our State is one of several that attract the most students from other countries. Figures show that 47,245 students from 131 countries are registered in American colleges. The largest number are from the Far East, then from Latin America, the Middle East, and Europe (in that order).

The ten leading countries represented in American colleges are in order: Canada, China, India, Korea, Japan, Iran, Philippines, Cuba, Mexico, and Venezuela. The ten states with most foreign students are New York, California, Michigan, Massachusetts, Illinois, District of Columbia, Texas, Ohio, Indiana, and Minnesota (in that order).

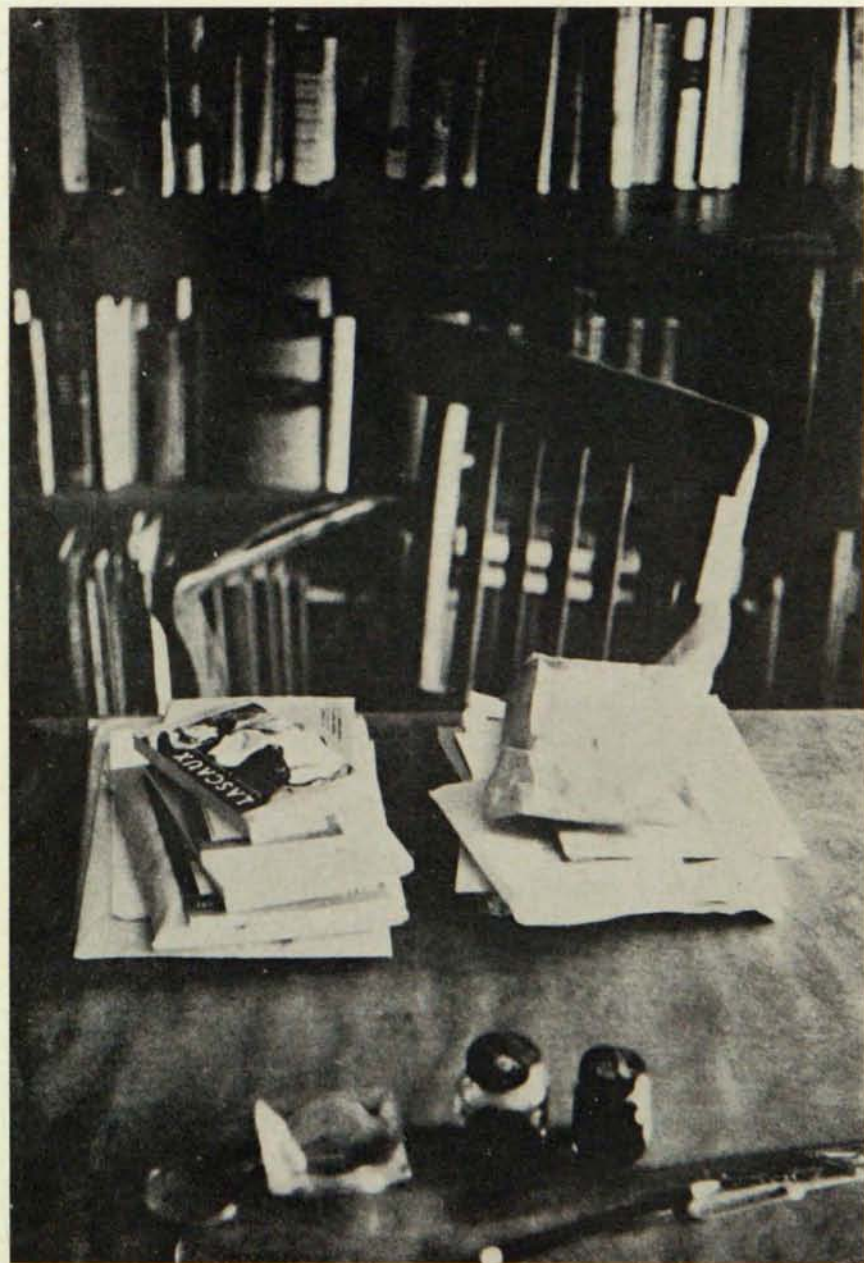
The University of Minnesota, with 1,136 foreign students, ranks fifth in

(Continued on Page 30)



## A Two-Way Street of Understanding

Margaret L. Davis  
Administrative Secretary  
Graduate School



Elsewhere in this issue, it is reported that 38 University of Minnesota staff members have been granted leaves of absence for all or a part of 1959-60 in order to study, do research, or meet some kind of assignment outside the continental United States.

One went to Hawaii; another to Puerto Rico. The remainder have been in at least one foreign country and many are still abroad.

In all, more than 20 foreign countries have furnished the scene of their activities, including England and Scotland; the Scandinavian countries and Finland; Austria, Belgium, France, Germany, Hungary, Italy and other countries of Europe; the U.S.S.R.; the Middle East and the Far East - Iran, India, the Philippines, Thailand, Indonesia and other areas of the South Pacific; and Argentina, Brazil, Chile, Mexico, and Uruguay.

The shortest leave (18 days) permitted attendance at two medical congresses, one in Uruguay and the other in Argentina. About one-third of the leaves are for less than the nine-month academic year (18 days to 7 months); the balance cover nine to 12 months, though at least two of the latter are for a second consecutive year of service abroad and many of those that officially cover only nine months actually represent summer months in addition.

Where do our faculty find money to do all this traveling? In few cases are personal savings the only source, though in most cases some expenditure from personal funds is necessary to supplement other sources of financial support.

Most of this faculty experience has been made possible in a great variety of ways, such as scholarships or grants from foundations (Ford, Guggenheim, National Science, and Rockefeller); international agencies (UNESCO, WHO, UN Food and Agricultural Organization); institutes or foreign universities; governments (U.S.A., especially through Fulbright grants, and other governments); sabbatical furloughs with half-salary, ei-





ther in combination with one of the above or supplemented by personal savings.

These 38 staff members going abroad in a single year represent a cross section of the campus: agriculture (seven departments, nine staff members); biological sciences (two, two); education and related areas (three, four); languages, literature, and art (two, three); medical sciences (three, five); physical sciences (seven, seven); and social sciences (seven, eight).

For the 25 staff members spending nine months or more outside the continental United States, we present a brief statement of their activities and whereabouts during 1959-60:

*Herbert M. Bosch*, public health, consultant to the World Health Organization in university training for sanitary engineers in Chile, Argentina, and Brazil.

*Monroe D. Donsker*, mathematics, a Fulbright senior research grant at Aarhus University, Denmark.

*W. Edwin Emery, Jr.*, journalism, a Guggenheim Fellowship for studies in the history and development of American press associations, time to be spent in New York, Washington, and Europe.

*Richard K. Gaumnitz*, business administration, service as a consultant on management education to the European Productivity Agency.

*Ermond H. M. Hartmans*, Agricultural Extension, an assignment with the Food and Agricultural Organization of the United Nations in Rome, Italy.

*Norton M. Hintz*, physics, study at the Institute for Theoretical Physics, Copenhagen, Denmark.

*Reynold A. Jensen*, child psychiatry, study of the programs of teaching and research in medical schools and child guidance centers in Scotland, England, and most of the countries of Europe.

*Leslie K. Lindor*, West Central School and Experiment Station, work under ICA in the rehabilitation of physical plant and with service enterprises in the University of the Philippines.

*Rufus W. Lumry*, physical chemistry, research at Copenhagen, Denmark, Göttingen, Germany, and Cambridge, England.

*Richard H. Lyon*, electrical engineering, study and research at the University of Manchester, England, under a National Science Foundation Fellowship.

*William J. Micheels*, trade and industrial education, continued service as consultant to a study committee of the Indonesian Ministry of Education and Adviser to the Ford Foundation.

*Robert E. Moore*, English, research at the British Museum in London, in order to complete his book.

*Will M. Myers*, agronomy and plant genetics, an assignment with the Rockefeller Foundation as special consultant to assist in development of graduate education at the Indian Agricultural Research Institute in India.

*Carl L. Nelson*, business administration, a Fulbright grant to lecture on business administration at the School of Economics, Turku, Finland, and to study business administration processes and techniques in Finland and Sweden.

*Robert E. Nylund*, horticulture, study of horticulture crops and production practices in Finland under a Fulbright grant.

*Edgar L. Piret*, chemical engineering, continuation of services as science attaché to the Dept. of State, U.S. Embassy, Paris, France.

*Karl H. Potter*, philosophy, a Fulbright research scholarship for study in India.

*Grover C. Stephens*, zoology, research in invertebrate physiology at the University of Hawaii Marine Station.

*Gordon I. Swanson*, agricultural education, service as an education program officer at the UNESCO headquarters in Paris, France.

*D. Burnham Terrell*, philosophy, research at the University of Innsbruck, Austria.

*Albert Tezla*, English, a Fulbright research fellowship to gather in Vienna, Austria, materials for a book on the origins of Hungarian romantic literature.

*Donald R. Torbert*, art, research as a Fulbright scholar at the École des Beaux Arts in Paris, France.

*Alvin V. Weber*, veterinary anatomy, research at the Veterinary Institute of Justus Liebig University, Giessen, Germany.

*John B. Wolf*, history, research in the archives and libraries of Paris, France, for a biography of Louis XIV.

*Helen J. Yesner*, social work, a sabbatical furlough in the Far East, principally in Thailand, investigating social work and social work education and gaining acquaintance with and an understanding of the people and their culture.





Fall, 1959. Two hundred and eighty-four new students from overseas began classes for the first time on the University of Minnesota campus.

They joined approximately 600 others who had been at Minnesota from one quarter to about five years, studying in 117 different graduate fields and in most of the undergraduate colleges.

Eighteen in every 100 are women, 36 per cent are married, but only 52 per cent of those married have family members with them in this country.

India, China, Korea and Canada each send more than 100 students to the campus. More than 20 students each are registered in the fields of agronomy and plant genetics, entomology, analytical chemistry, civil, chemical, electrical and mechanical engineering, business administration, economics, English, internal medicine and surgery.

The interplay of ideas which takes place between American and foreign students, as these young people from overseas seek an education on our campus today, is the result of an early and sustained interest at Minnesota in overseas students.

In the first published calendar of the University (1874-75), students from Nova Scotia, Canada and Denmark were listed alongside those in the Dacotah Territory and Texas. By 1912-13, 30 foreign students from 13 countries took their place among an enrollment of 3,414. The first student from overseas to receive a PhD from the Graduate School, Sakyō Kanda of Japan, completed his work at the University in 1915.

A United States Office of Education bulletin issued in 1921 mentions Minnesota as one of 74 educational institutions offering courses of special interest to foreign students. Agriculture, medicine, dentistry, geology and chemistry were listed as the schools and departments with strong courses.

That year, 45 overseas students were registered at Minnesota and

APRIL, 1960

## Minnesota's Foreign Student Program

# A Story of Progress

by Forrest G. Moore

Foreign Student Adviser



TYPICAL OF THE 36 PER CENT married foreign student population is this Indian couple. Mr. and Mrs. M. Anandakrishnan, Ramu (left) and Ravi (right). They are living in University Village while Anandakrishnan completes work on his PhD in Civil Engineering. (Minneapolis Sunday Tribune photo)



the University ranked 20th among all the schools in the country in the number of foreign students enrolled.

The University very early indicated an interest in providing special assistance for the overseas student. The *Regents' Minutes* for Dec. 13, 1921, carried a notation of the appointment of H. J. Leonard '12DDS '15BA, of the School of Dentistry, as Adviser to Foreign Students. In 1925-26, J. B. Johnston, chairman of a special committee on Freshman Week, recommended that a special "committee on advice and help for foreign students" be appointed.

By 1927-28, the number of overseas students had reached 198. The late Alfred E. Koenig '10MA, then secretary of the Minneapolis YMCA, spent many hours during these years working with overseas students. He was a member of the Committee on Foreign Students, chaired by the late E. M. Freeman '98BS '99MS '05PhD, then dean of the College of Agriculture, Forestry and Home Economics, which authored a report that received the approval and endorsement of the University Senate and President L. D. Coffman in 1931. The report called for the establishment of an office to assist foreign students, and recommended that the Dean of Women and Dean of Men maintain centralized records on foreign students.

From 1931-35 C. P. Barnum '04BA offered creative leadership to the University's work with foreign students. The Rotary Club of Minneapolis financed the program for three years and in 1934-35 the Carnegie Corporation of New York made a grant to continue the project.

During this period the University received the Education Medal for distinguished service in promoting international goodwill and understanding, awarded by the Federation Interalliee des Anciens Combattants (International Body of War Veterans.)

The depression years, followed

by the years of tension in Europe, combined to de-emphasize the importance of work with foreign students and from 1936-46 the adviser to foreign students worked on a part-time basis under the administrative leadership first of Prof. Harold S. Quigley in the International Relations Bureau, and then under E. G. Williamson '31PhD, Dean of Students.

During these years Prof. Asher N. Christensen '24BA (1936-42), Aldus C. Smith '44PhD (1942-44) and John D. Foley '40BA (1944-46) served as Adviser to Foreign Students.

Through most of this period and until her death in 1957 Mrs. Mary Frances Pierce, secretary to deans of the Graduate School from 1914-39, took an active interest in overseas students, both as a part of her work in the Graduate School office and through her interest and sponsorship of the Cosmopolitan Club. This group played a vital role in bringing together American and foreign students to work on common problems and discuss ideas of mutual interest from its inception on the campus in 1911 until the late forties.

As a result of the attention given exchange of students with Latin America early in World War II, in 1941-42 the Regents—at the recommendation of Prof. Christensen—voted to authorize two tuition scholarships for Latin American students.

Graduate Dean T. C. Blegen '12BA '15MA '25PhD in 1942 was designated chairman of the committee to administer these scholarships and during the ensuing 18 years Blegen and many members of the original committee (Professors E. C. Stakman '06BA '10MA '13PhD, Christensen, F. B. Barton '17-19 and Williamson) were to furnish incisive and creative leadership to the University's mounting commitment to the implementation of the purposes and ideals of international educational interchange.

In June, 1945, at the urging of the Committee on Latin American

Scholarships, President W. C. Coffey charged the committee with the responsibility of surveying the entire situation of both undergraduate and graduate foreign students and the role of the University in their education.

This committee transmitted to President J. L. Morrill in August, 1945, a comprehensive report which was to serve as the guide to development of the foreign student program at the University in years to come. In July, 1946, President Morrill acted on one of the committee's urgent recommendations by authorizing sufficient funds to employ a full-time Foreign Student Adviser.

The action was none too soon since the end of World War II brought to this country an influx of foreign students which sharply increased their enrollment at the University.

In addition to urging the appointment of a full-time adviser, the Committee of Foreign Students proposed the adoption of a statement on University policy regarding educational facilities for foreign students. The statement, which was timely and far-sighted in its implications, reads in part:

*"The University of Minnesota recognizes that a great University builds and enhances its scholarly standing and prestige not only through educating students from its own native state and from other parts of the United States, but also through educating those from many foreign countries. This is equally true in all fields of professional, scientific, and cultural study. For this and other related reasons, the University encourages and actively seeks to increase the enrollment of foreign students in its undergraduate, professional, and graduate colleges. Consistent with the diversified requisites of an educational program balanced for both American and foreign students, the University further undertakes to make fully available its facilities—instructional, cultural, counseling and housing—in educating foreign students and in forwarding their per-*



sonal welfare while enrolled as students in the University."

The performance of the initial Latin American students awarded scholarships was impressive and the committee advocated and was authorized to increase the number of scholarships to six, 12, 30, and then, in 1948, to 40. In 1946 the Latin American Scholarship Committee became the Foreign Student Committee and the benefits of the tuition scholarships were extended to students from all countries.

Foundations also have come to the assistance of the University in providing financial aid. Since 1952 the John Cowles Foundation annually has provided funds for fellowships for Asian students and in 1959 this interest was broadened to include students from Africa. Since their inception, these fellowships have been used to aid 130 students from 11 countries studying for graduate degrees.

American students on campus have made significant contributions to the financial support of the programs for the interchange of information and experience between U.S. and foreign students. Since 1951 at least one student from the University has studied at the Free University of Berlin and in return, a student from Berlin has spent a year on the University campus.

An additional demonstration of the vitality of student leadership saw the arrival on the campus in 1956 of a student leader from both Indonesia and Japan. This program, now in its fourth year of operation, is supported jointly by student organizations, the University and the National Student Association.

The importance of foreign students on campus as a facet in the education of American students was stressed in the 1945 report of the Committee on Foreign Students. In 1950-51 Minnesota students launched an American Brother-Sister Program. Specially trained American students assisted newly-arrived foreign students in becoming familiar with the demands and the potential of Amer-



**THIS IS A SECTION** of the engineering college at Seoul National University that shows damage done by the Communist bombing. Since the fall of 1954, University of Minnesota faculty and civil service staff members have been participating in a cooperative relationship with Seoul National University to help strengthen and develop the educational and research programs in the fields of agriculture, medical sciences and engineering.

ican university life. Each year more than 100 American students are selected and take part in this program. They are selected on the basis of special interests ranging from the language and culture of the overseas student to preparation for overseas employment.

As the number of students from overseas increased, the University became more cognizant of its role in their training. An internationally-minded University community is indicated by the increasing number of faculty members from overseas on the staff. Many faculty members go abroad on sabbatical leave or on special projects. (Thirty-five spent from three months to a year overseas in 1958-59 and 38 leaves of absence have been granted during the 1959-60 academic year.)

Special programs such as the Minnesota-Seoul National University relationship under the sponsorship of the International Cooperation Administration insure that a number of the University's best minds devote some time assisting in the solution of the problems of educating for leadership

in the underdeveloped countries of the world.

All of these developments have found an atmosphere of ready acceptance on the Minnesota campus; welcome supplements to the academic experience of the classroom and laboratory. For the test of greatness here — as in any university — is the quality of its faculty. The foreign student comes to the campus because of the scientific excellence exemplified by men such as E. C. Stakman, to name only one of the pioneers in the shaping of a university of international reputation.

During the 1958-59 calendar year more than 1,100 foreign students studied at the University. During the same period, 184 completed degrees. Forty-six received the PhD and 110 were awarded the Master's degree between July 1, 1958, and June 30, 1959. Two of every three foreign graduate students who register at the University take an advanced degree and fewer than 10 per cent fail to maintain satisfactory records while attending.



The impact of a growing university on a constantly shrinking world is often manifested by the research that is done at that university.

It is here that the student and the Graduate School combine to produce advances that can perhaps be measured with more certainty than at any other level of education. The twofold role of receiving from and contributing to an institution of higher learning is as much a function of the foreign student as it is of the native American.

If a quantitative measurement is desired it is fairly simple to show that foreign student enrollment increases with every passing year. An indication of the effect of increasing enrollments can be seen in the number of foreign students receiving their graduate degrees from the University of Minnesota.

Quantity alone, taken as a measurement, is not the most important consideration. Graduate training means research; research is more qualitative than quantitative in nature.

Ung Kee Hwang (MD, Taegu, Korea) was granted the degree of PhD in anatomy by the University of Minnesota in August, 1958. Prof. L. J. Wells, department of anatomy, University Medical School, indicates that in his thesis Dr. Hwang made a significant contribution to medicine.

For his dissertation, Dr. Hwang studied the structural and functional relations between two glands of internal secretion in unborn rats, the pituitary and thyroid glands. In 1959 he published two definitive papers in standard scientific journals.

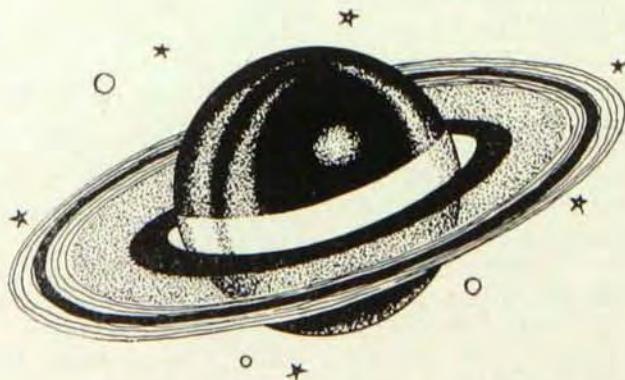
He went on to study the passage of injected radio-active insulin from the blood of pregnant rats into the blood of the unborn young. His studies constitute important contributions to our knowledge of fetal endocrinology.

He is presently conducting post-doctoral research on reproduction in domestic animals, with the aid of radio-active isotopes, at Oak Ridge, Tennessee.

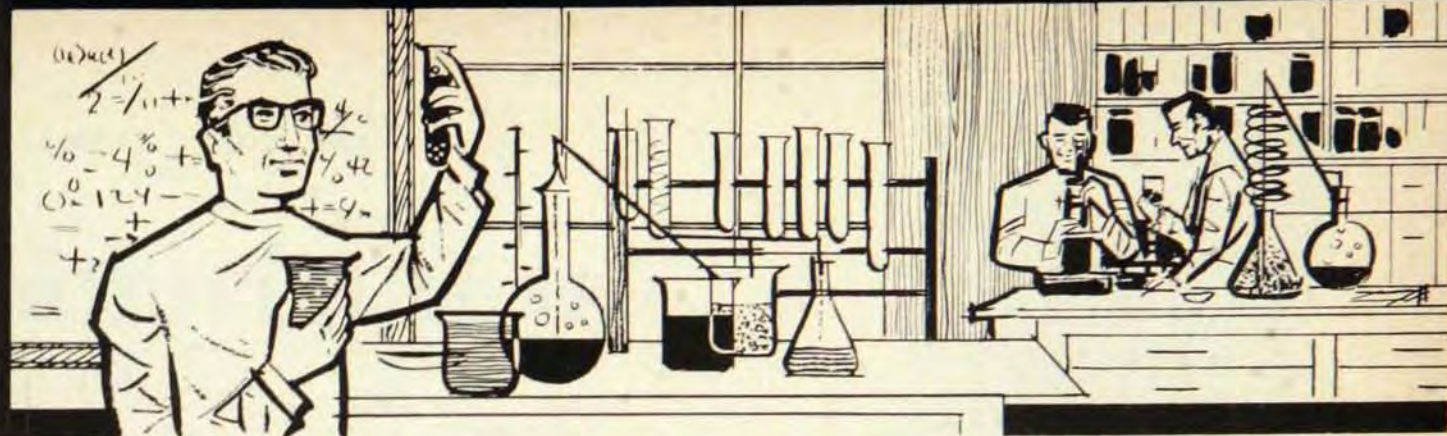
Dr. Hwang's wife, Kyu Sook Her

# Graduate Research and the Foreign Student

John C. Haugland '58MA  
Administrative Fellow,  
Graduate School







(MD, Taegu, Korea), is a pediatrician. She served as intern at the University of Minnesota Hospitals for one year and as resident at St. Joseph's Hospital in St. Paul for three. She was granted the degree of MS in anatomy by the University in December, 1959. She has returned to Korea and to her six-year-old daughter Mae He (Mary) who has been living with her maternal grandparents.

Prof. A. C. Hodson, department of entomology and economic zoology, points out the significance of research done by Dr. Narayan S. Agrawal '57PhD, India. Dr. Agrawal's thesis concerns grain storage fungi associated with the granary weevil.

The source of the spores of one of the most important storage molds responsible for stored grain deterioration had been a mystery. Dr. Agrawal learned from his investigations that this mold, *Aspergillus restrictus*, was carried on the surface and within the digestive tract of the granary weevil and the rice weevil. These insects introduce mold spores into bulks of grain.

Moreover, in addition to inoculating grain with molds, the beetles create conditions favorable for mold growth by raising the moisture content of the grain. Moisture produced by their metabolism and released through respiration will cause significant increase in grain moisture content.

This study has opened up a new field of investigation concerning the interrelationships of grain insects and storage molds. It also suggests practical reasons for maintaining insect-free grain for reasons

over and above preventing insect damage by feeding.

Dr. Agrawal has returned to India. At present he is teaching at the Government Agricultural College, Kanpur, India.

Pedro B. Escuro (Philippines, Ph.D. 1959), former student of Professors W. M. Myers and J. C. Sentz, department of agronomy and plant genetics, came to the University in September, 1956, from the University of the Philippines where he was an associate professor in agronomy. His degree was obtained in plant genetics with a minor in plant pathology.

Dr. Escuro studied the genetic variability in two different oats populations in relation to effectiveness of different methods for selecting improved varieties.

The primary objectives of his study were to determine what oats strains or varieties should be crossed to produce better strains and to find how effective immediate selection in the first generations following crossing would be in comparison with later selection.

The oats stocks employed in the study were strains being utilized in our oats breeding program and the answers desired were of importance to this program. Although these objectives were specific to this study, they are characteristic of the general type of problems Dr. Escuro will encounter in working with other crops.

The methods he used involve the application of statistical methods to plant breeding. Many significant developments in this area have been made during the past 10 years. Thus, completion of this study required competence in the related field and developed appli-

cation of other disciplines to plant breeding. These general principles are followed in all economic plant improvement programs including the rice plant with which Dr. Escuro is working at this time.

Dr. Escuro returned to the University of the Philippines at College, Laguna, Philippine Islands last May, and now is teaching plant genetics and breeding and conducting genetic and improvement studies with mice.

Motoaki Sato (Japan, Ph.D. 1959) in his thesis "The Oxidation of Sulfide Ore Bodies with Special Reference to Self-Potentials," presented the results of an unusually intensive research project involving fundamental principles of physics, chemistry and geology. It required extensive experimental work on the electric potential generated by the oxidation of sulfide minerals. This was followed by actual measurements in mines in Arizona and Utah.

The results of the field and laboratory work were then considered in the light of thermodynamic relationship resulting in the construction of diagrams showing the relation of the potential to the acidity of the solutions involved.

On the basis of his doctoral research, Dr. Sato was awarded a post-doctoral fellowship at Harvard University where he has been working on similar problems. The results of the thesis work from a geophysical point of view have been incorporated in a paper recently published jointly with Prof. Mooney in geophysics.

The University community and its alumni may take justifiable pride in what has been accomplished by foreign graduate students.





A PICTURE right out of the Near East — except that it happened to be taken in Coffman Memorial Union — is this one of Issam Jano of Damascus, Syria.

*Coffman Union Becomes the Scene of*

# An International Style Show

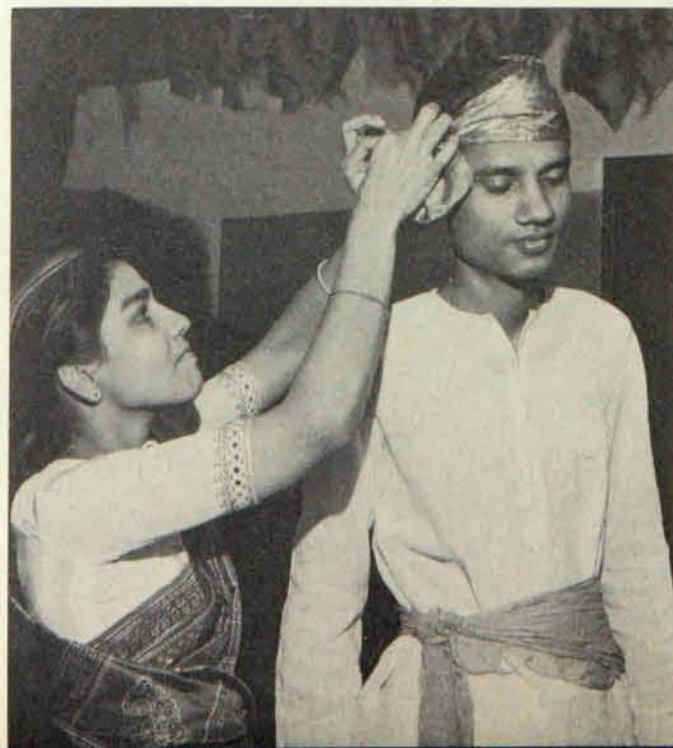
Several times a year Coffman Memorial Union takes on the appearance of an international settlement during a festival period.

These pictures were taken on one such occasion last November when some 800 foreign students from 74 nations who are studying on the Twin Cities campuses were guests at an International Party sponsored by the University's Foreign Student Adviser's Office.

The 74 lands represented at last fall's get-together range from Algeria and Ceylon to Tanganyika and Wales.

Russia and Poland sent students to the University this year for the first time since World War II, leaving only 18 nations not represented in the "world" student body of the country's fourth largest University.

ATTIRE SPANNING hundreds of years of India's history is depicted as Mrs. Urmee Patel of Bombay helps Tarvin S. Shah of Bhavnar with his headress.



*St. Paul Sunday Pioneer Press Photos*

EAST MET WEST at the "style show." From left to right, Helen Mendoz of Quezon City, Philippines; Peggy Haukebo of Molde, Norway; and Johan Kaldager of Oslo.



RICHLY EMBROIDERED silk gown with matching purse is worn by Sophia Chiling Ho of Formosa. The gown is of a type favored by the well-to-do. Sophia is a graduate student in Home Economics.



# Foreign Student Financing

*The sharing of responsibility  
coordinates resources  
to maximize educational  
benefits for our foreign  
visitors*

by Josef A. Mestenhauser  
Foreign Student Office

What happens, financially speaking, when a foreign student comes to the University for study? The case of Heinz Virgin, 1958 graduate of the Freie University of Berlin, and presently doing graduate work (economics) in our Business School, provides an excellent example.

Heinz was selected to participate in the special scholarship exchange program between the University of Minnesota and the Freie University of Berlin, for the academic year 1958-59. His travel expenses were provided via a Fulbright Travel Grant (The Fulbright Travel Grant made Heinz eligible for paid health insurance during his stay in the United States). During the 1958-59 academic year Heinz's expenses at the University of Minnesota were met by: (1) The Freie University of Berlin Exchange Scholarship in the

amount of \$1,250 provided by student government at the University of Minnesota; (2) exemption from tuition through the award of a Regents' Foreign Student Scholarship; and, (3) by a part-time job—busing dishes in the Alpha Gamma Delta sorority for his meals and \$10.00 per month.

During spring quarter, 1959, Heinz underwent surgery at the University Hospital (appendectomy). Cost of this hospitalization was covered by his health insurance, the premiums of which were provided through the Fulbright program. During first summer session, 1959, Heinz obtained an assistantship (counseling) at the German House which provided his room and board, and a modest monthly income, in return for his participation in their language development program.

During this summer session,

Heinz made application for an assistantship in the Business School for academic 1959-60, to enable him to continue his Master's degree work.

During the second summer session, Heinz participated in what he describes as an "unbelievable" American experience, a canoe trip on the Gun Flint Trail (financed from personal savings). He also worked in a filling station and as a fountain boy in a southeast Minneapolis restaurant. At the conclusion of the second summer session, Heinz was notified that he had received a quarter-time teaching assistantship in the economics department of the Business School for academic '59-60 (worth approximately \$1,000 in income). He then obtained a part-time job at the University Library reserve room as a page. He held this job until just



recently when he obtained a quarter-time research assistantship in the Business School.

During winter quarter 1960, he received a \$100.00 Colonial Dames of America Scholarship to help cover his tuition and fee costs. Heinz expects to conclude his Master's degree work during spring quarter and hopes that his academic achievement and finances will allow him to take further academic training, perhaps even earn the PhD in economics.

The chronological sequence of assistance, making possible Heinz Virgin's study at the University, indicates the wide variety of sources of support to foreign students. These sources at Minnesota include: (1) U.S. or foreign private organizations or foundations; (2) U.S. private sponsors; (3) Part-time employment; (4) Family resources; (5) Own resources; (6) International Organizations; (7) The University of Minnesota; (8) The U.S. Government; (9) Foreign Governments.

Of the 47,245 foreign students studying in the U.S. during 1958-59, 19,577 or 41.7 per cent were self supporting. According to the same study by the Institute of International Education, 27.9 per cent of foreign students reported that they were privately supported, 4.9 per cent that the support was provided by foreign governments and 4.8 per cent reported being on United States Government grants. In other words, most foreign students enrolled in the United States are either self supporting or receiving financial assistance provided by individuals, alumni, foundations or organizations. This is contrary to the general impression that foreign student aid is being provided exclusively by the United States Government.

Another general example of foreign student assistance at the University of Minnesota would be the case of an Indian student sponsored by the Universalist Church in Minneapolis. The student is Mr. Naidu, from Hyderabad, India. He is on leave of absence from Osmania University where he is a lecturer

in political science. (He holds a Master's degree in both political science and law.)

Naidu arrived at the University in September, 1959, and was granted a Foreign Student Tuition Scholarship during fall quarter. He was also selected for a John Cowles Foundation Fellowship in the amount of \$100.00 for fall quarter.

His transportation and health insurance were provided through a Fulbright Grant. During winter quarter, he held a quarter-time teaching assistantship in the political science department. He is working part-time busing dishes in a cafeteria to help support himself. Naidu plans to return to Osmania University upon receipt of his PhD

degree from the University.

Here is another example of the wide range of financial support being utilized by a foreign student at the University of Minnesota, and indicates the strong self-help effort of these students.

The Foreign Student Emergency Aid and Scholarship Fund, a special project of the Greater University Fund, has provided supplemental scholarship assistance to many foreign students attending the University. Gift assistance in behalf of the foreign students program, provides a worthwhile supplement that often makes possible a successful "bridging of the gap" between the various sources of support available to foreign students.



**HARALAMBOS (HARRY) APOSTOLOPULOS** (left), graduate student in Civil Engineering from Athens, Greece, is typical of the foreign students on the University campus. He is shown here with his adviser, Paul Andersen, professor of Civil Engineering, in one of the department's laboratories. Apostolopoulos, who attended the University of Rome for three years, received his BCE in 1958 at Minnesota and will complete his Master's degree this year. He already has accepted a lectureship at the University of Windsor, Canada. An assistant in the Physics Department, he also is president of the Foreign Student Council. (Photo by Paul Wychor)



# The International Center



**THESE STUDENTS PARTICIPATED IN** the panel discussion at Le Sueur, Minn., during a weekend which they spent with Le Sueur families. Pictured left to right are Dr. S. L. Gupta and E. Easwaran, India; Gerhard Henschel, Germany; Torab Bassiri, Iran; and Henry J. Folkerds, Le Sueur, moderator of the panel and superintendent of schools at Le Sueur.

What started as an experiment in international understanding little more than six years ago has literally "grewed like Topsy" in the form of the International Center for Students and visitors on the University campus.

With the aim of acting as a liaison agency between foreign students and their adopted college community, the Center was formed in December, 1953, as a direct result of the increase in foreign students studying in this country following World War II.

It had been observed that perhaps a majority of these students, in spite of residence in Minnesota or other places, were returning home, often after several years of study, uninformed about the United States and often seriously prejudiced against this country as a result of misinformation concerning the American community.

In addition, the community itself, while aware in general that international educational exchange programs had long been in existence, was unaware of the tremendous ex-

pansion of the programs in the post-war decade.

To make matters even more difficult, Americans, being familiar with the usual enthusiasm of immigrants for American governmental and economic institutions, are unaware that the foreign student, since he seldom contemplates permanent residence here, usually preserves a certain detachment towards the American community. Because the student's relation is quite different from that of the immigrant, assistance with foreign student problems



of adjustment to America cannot, as a rule, be obtained from organizations concerned with citizenship and assimilation.

Although most higher educational institutions with substantial numbers of foreign students maintain a foreign student adviser with specially trained personnel to assist him, higher educational institutions are necessarily somewhat removed from the non-academic world.

It became evident, therefore, that non-academic agencies — operated by people drawn from the community at large — were virtually essential if adequate liaison between these students and the community was to be obtained. It also was evident that establishment of such liaison would provide an opportunity for enlightening Americans in the field of foreign affairs.

In 1953 when the International Center for Students and Visitors was formally established, only one similar agency (Cleveland) existed in this country. Even today, with approximately 30 spread throughout the country, most are largely financed by either the State Department or large national foundations such as the Ford Foundation. However, the Minnesota Center, since its inception, has been almost entirely financed by state citizens.

The bulk of the initial funds were provided by the Hill Foundation and smaller amounts have been furnished in recent years by a host of local foundations, businesses and individuals.

With only one full-time paid employee, Mrs. Kenneth Thompson, the Center's executive secretary, volunteer membership has grown from approximately 125 members in 1956 to some 900 today. An elected board of directors is headed by two alumni, Mrs. Wright Brooks '36BA, president, and Pierce Butler III '47LLB, vice president.

Mrs. Brooks recently returned from a ten-week trip around the world in which she covered some 13 countries as a specialist for the State Department. Lecturing and visiting colleges and universities in all the countries she visited, she met many University alumni in such countries as India, Korea, Vi-

etnam and Pakistan.

From the time of a student's arrival to attend the University until his departure for his homeland, the Center plays an important role.

The student's first contact with the Center's myriad activities is the "Hospitality Program." Incoming students are met at their train, plane or bus by volunteer "host families" — there are more than 235 of them — taken to their homes as guests and then brought to the Foreign Student office on campus.

Orientation luncheons for the new arrivals are sponsored by the Junior League of Minneapolis, one of the Center's many member organizations. Last year 330 new students were entertained at these luncheons.

A "Clothing Bank" — the first of its kind in this country and the model for other similar organizations — is another facet of the Center's operations. Clothes — particularly warm winter garments — are loaned to students from other countries. Some students, particularly those from the warmer Asian countries, are not properly outfitted for the rigors of frigid Minnesota winters. Last year 168 were assisted through the bank.

Along the same line is the Center's "Emergency Program" whereby furniture, appliances and other household goods are furnished foreign students — again, on a loan basis — who must furnish apartments for their families who have accompanied them.

But the Center is interested not only in physical, but cultural assistance as well. Through its "Cultural Affairs Program," last year more than 400 cultural tickets were given students for the symphony, art courses, pop concerts and the art institute.

The program, which is designed to give the student a real insight into the American way of life, is made possible both by individuals and member organizations.

For instance, four families donated two season tickets each for the Minneapolis Symphony and in February the Shrine gave the Center 100 tickets for its annual circus.

But cultural exchange is a two-way street. Discussion groups, composed of four or five foreign students and 10 or 12 area residents, are regularly held. The program has been operating for four years and has proven tremendously popular and effective.

The meetings generally are held Sunday evenings, usually in private homes, with a buffet dinner followed by the discussion on any one of dozens of subjects — foreign or world affairs, American and foreign customs and habits, impressions of one thing or another. The list of subjects is almost endless.

A moderator, often times a University faculty member, leads the discussion.

Through these groups, common understanding of one another's problems, foibles and customs is garnered in a true interchange of ideas.

Last year 118 students joined discussion groups sponsored by the Center as well as the Rotary Club, St. Paul Junior Chamber of Commerce and Minneapolis and St. Paul chapters of the American Association of University Women. In addition, 146 students and visitors were invited to speak to churches, civic groups and schools.

Rural communities in the state which invited students for weekends as well as the holidays included Bayport, Osakis, Prinsburg, Cologne, Fairmont, Royalton, Anandale, Glencoe, Owatonna and Le Sueur.

For the non-student, the Center has its Visitor Program, sponsored by the State Department, which provides professional and social contacts for State Department visitors. Last year the program accounted for 183 people from 59 countries. Twin Citians were called upon more than 400 times to aid with the program and the genuine friendship and hospitality which was extended foreign visitors has made a deep and lasting impression.

The Center has been an effective means of improving communication between foreigners present here and local people to the mutual profit of both groups.



## MAA Board Candidates 1960 Slate

Nine new candidates and one incumbent have been nominated for the five vacant positions on the Minnesota Alumni Association Board of Directors, ruling body of the MAA and source of the MAA officers which will be named by those alumni selected in this annual nationwide election.

MAA ExSecy Ed Haislet has indicated that the voting period officially opens as soon as members receive the April *Alumni News*. Ballots must be in by May 25 and results will be announced at the Board of Directors meeting on June 1.

The nominating committee appointed by Wendell T. Burns '16BA, MAA president of Minneapolis, includes Theodore Blegen '12BA '15MA '25PhD, St. Paul, MAA board member and dean of the graduate school, chairman; Albert H. Heimbach '42BBA, vice president of the School of Business Administration Alumni Association and vice president of Farmers and Mechanics Savings Bank; Hibbert M. Hill '23BSCE, past MAA president and chief engineer for Northern States Power Co., Minneapolis; Otto A. Silha '40BA, MAA board member and vice president and business manager of the Minneapolis *Star and Tribune*; and Wells J. Wright '36BSL '36LLB, past MAA president and a Minneapolis attorney.



*Franklin D. Gray* '25BA has practiced law in Minneapolis since 1929. He lectured in business at the School of Business Administration from 1937-44. While an undergraduate, Gray was president of the academic college freshman and sophomore classes, of the Masquers, and of the Honorary Dramatic Society. He was elected to Phi Beta Kappa and as a Representative Minnesotan. Gray obtained his legal education at Oxford University in England as a Rhodes Scholar. He has served on the school board of St. Louis Park, Minn., and presently is on the boards of the Minneapolis Curative Workshop and the Minneapolis Rehabilitation Center.



*Harriet Thwing Holden* '33BA is a member and past secretary of the American Association of University Women and a member of the Minneapolis Woman's Club. A member of the University of Minnesota Scholarship Committee, she also is a member of Minneapolis' Sears-Roebuck Scholarship Committee. A member of Alpha Chi Omega sorority, she is president of Omicron Omicron House Committee Corp. of Alpha Chi Omega. First vice president of the Minneapolis YWCA, Mrs. Holden has been chairman of the Teen-Age and Home Women's Committees. She also is a past member of the Fuller grade school and Washburn high school PTA's.



*Irene D. Kreidberg* '30BBA is Minneapolis Branch Office Manager for Remington Rand Division of Sperry Rand Corp. A past officer and member of the School of Business Administration Alumni Association, she now holds the special post of consultant. An active member of the National Office Management Association since 1948, she presently is National Chairman of the Association's College and University Committee. She also is a member of the Gopher Chapter of the National Secretaries' Association and in 1955 was District 26 director for the Hennepin County Community Chest. She was featured in the October, 1957 issue of *Charm* magazine as one of the four women who work in Minneapolis.





*Joe Maun '32BA '35LLB* is a partner in the St. Paul law firm of Maun, Hazel and Busch, and president of the St. Paul Chamber of Commerce. Past president and member of the board of the Minnesota Law Alumni Association, as a student he served as editor of the *Minnesota Law Review*. While in SLA he was elected to Phi Beta Kappa and since graduation has been made a member of Phi Gamma Delta fraternity and was a member of Phi Delta Phi legal fraternity, of which he was president while at the University. He has had numerous articles published on the subject of taxation.



*Carroll K. Michener '07BA*, retired chairman of the board of Miller Publishing Co., Minneapolis, was one of the founders of the College of Science, Literature and Arts Alumni Association and served as its first president. While an undergraduate, he was a charter member of Sigma Nu fraternity. In 1914-15 he returned to the University to attend graduate seminars, specializing in history and sociology. In 1952 he served as chairman of the Minneapolis Citizens Committee on Public Education and prior to this had been a member and chairman of the Education Committee of the Minneapolis Chamber of Commerce.



*Raymond O. Mithun '30BA*, the

only incumbent, is president of Campbell-Mithun, Inc., advertising firm with home offices in Minneapolis. He began his business career in 1930 as city editor of the Mankato, Minn., *Free Press*, went into the advertising field shortly thereafter and in 1933 became a partner in his present firm. He was named president in 1943. A director of the Larsen Co., Green Bay, Wisc., he also is a director of the National Outdoor Advertising Bureau, Chamber of Commerce and Minnesota Orchestral Association. A board member of St. Barnabas Hospital, Minneapolis, he is active in the United Hospital Fund.



*Paul Reyerson '17BA '19LLB* has spent his entire business career with the First National Bank of Minneapolis and its predecessor, the First Minneapolis Trust Co. From 1951-59 he was vice president and chairman of the Trust Committee and presently is a member of the First National Bank Trust Committee. Over the years he has been a director of a number of corporations in which the Trust Department had an interest. He presently is a member of the Minneapolis Foundation. Reyerson, who is a member of Alpha Tau Omega fraternity, will retire from his position at First National Bank in June.



*Charles Judd Ringer '37-42* is vice president and director of Foley Manufacturing Co., Minneapolis. A three-sport letterman while at the University, Ringer is a member of the "M" Club and a former member of the board of directors. He is director of Goodall Manufacturing Co. and Ringer St. Croix Co. and a past director of Junior Achievement. Active in youth and neighborhood house work, he cur-

rently is serving as president of Pillsbury-Citizens Service, the merged organization of Pillsbury Settlement House and the Citizens Club. His home is in Wayzata where he is chairman of the board of trustees for Wayzata Community Church.



*Earl S. Sanford '53BBA* has been associated with the Minneapolis banking and brokerage firm of J. M. Daine & Co. since graduation. He is in charge of listed securities promotion. While a student he reorganized and served two terms as president of the Fraternity Purchasing Association. Other posts included secretary and vice president of the Inter-Fraternity Council, "Business Week" chairman at the School of Business Administration 1952-53, co-chairman of the University Alumni Christmas Party in 1953 and many others. He is past president of the board of Phi Epsilon Pi Alumni Association, Alpha Delta Chapter, and a member of Phoenix, honorary men's society.



*Jan H. Tillisch '29BA '32MB '33MD '38MS* is a consultant in internal medicine at Mayo Clinic, Rochester, Minn. Active in many professional organizations, from 1956-57 he served as president of the Aero Medical Association and currently is a Fellow of the organization. Other offices held include consultant to the Surgeon General of the Air Force; chairman of the Board of Visitors, Air University; chairman of the Committee on Aviation of the American Medical Association and many others. A member of the Alumni Association of the Mayo Foundation, he also is a member of Sigma Xi, Nu Sigma Nu and Phi Kappa Psi.



# The Minnesota Alumni Association

The accompanying list of 10 candidates is hereby certified as correct. Each association member will vote for five candidates.

Signed:

Albert H. Heimbach '42BBA

Otto A. Silha '40BA

Hibbert M. Hill '23BSCE


Wells J. Wright '36BSL '36LLB

Theodore Blegen '12BA '15MA '25PhD  
(Chairman)

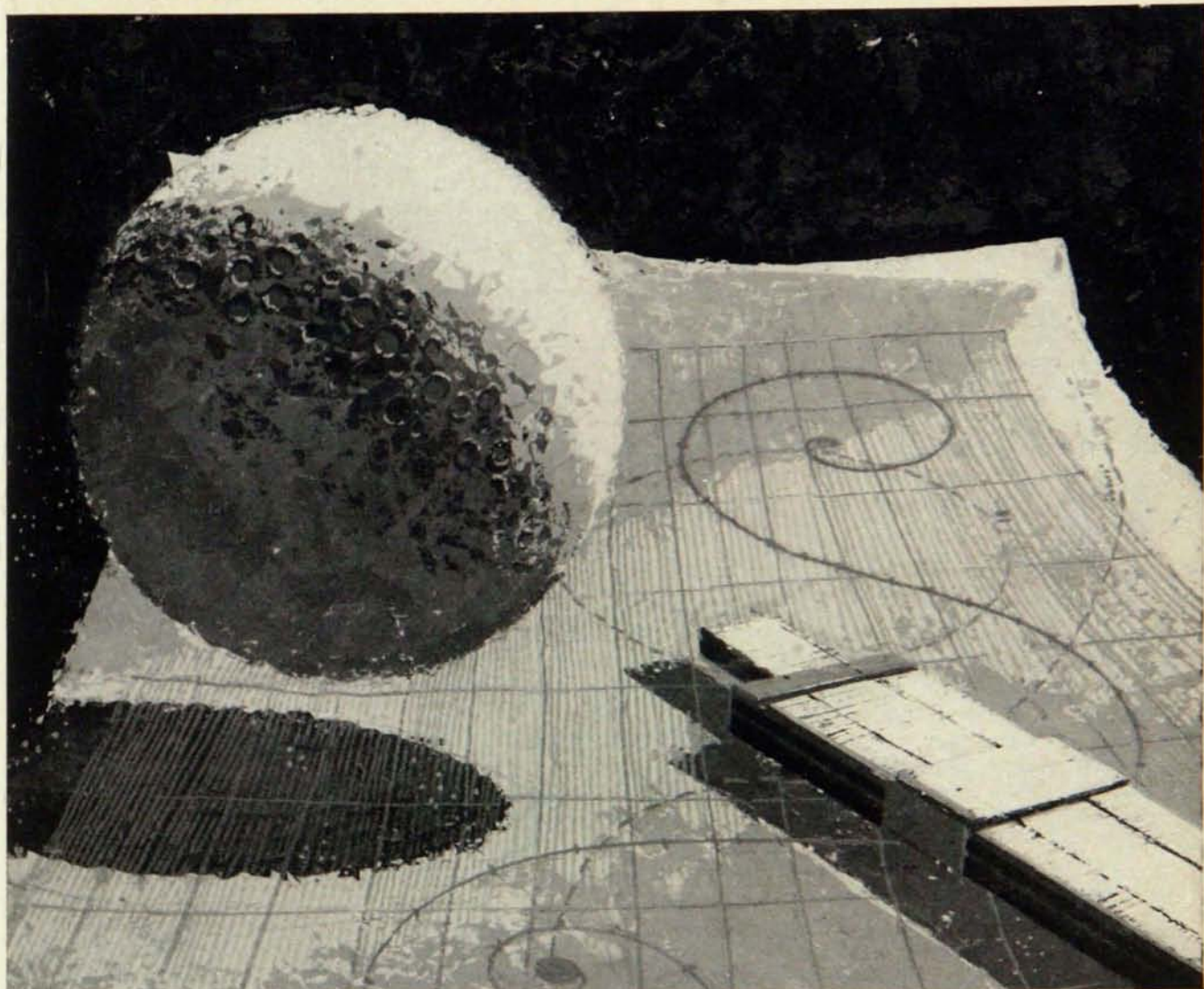
*Members, Nominating Committee*

<b>OFFICIAL BALLOT</b> (Five to be Elected)	
FRANKLIN D. GRAY '15BA..... Minneapolis	<input type="checkbox"/>
HARRIET THWING HOLDEN '33BA..... Minneapolis	<input type="checkbox"/>
IRENE D. KREIDBERG '30BBA..... St. Paul	<input type="checkbox"/>
JOE MAUN '32BA '35LLB..... St. Paul	<input type="checkbox"/>
CARROLL K. MICHENER '07BA..... Minneapolis	<input type="checkbox"/>
RAYMOND O. MITHUN '30BA (Incumbent)..... Wayzata, Minnesota	<input type="checkbox"/>
PAUL REYERSON '17BA '19LLB..... Minneapolis	<input type="checkbox"/>
CHARLES JUDD RINGER '37-42..... Wayzata, Minnesota	<input type="checkbox"/>
EARL S. SANFORD '53BBA..... Minneapolis	<input type="checkbox"/>
JAN H. TILLISCH '29BA '32MB '33MD '38MS..... Rochester, Minnesota	<input type="checkbox"/>
Signature _____	
Address _____	
Print Name _____	
Graduation year or years attended _____	
I certify that I am a member of the Minnesota Alumni Association and entitled to vote.	

1. Place an X opposite each person for whom you wish to vote. Do not vote for more than five candidates or ballot cannot be counted.
2. Sign ballot with full name and initial. Print same. All ballots will be checked against official membership list, and it is important that your name be legible.
3. Clip ballot and send to Executive Secretary, The Minnesota Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis 14, Minnesota. No ballot will be accepted on any other form.
- For assured secrecy in submitting ballots, the mailing envelopes may be marked "Ballot" or enclosed within the mailing envelopes in a separate envelope so marked. All envelopes so marked will be opened only by the election tellers.
4. Ballot must be in the office of the Executive Secretary by May 25 in order to be counted.

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Western Electric's needs include electrical, mechanical, chemical, civil and industrial engineers, as well as men in the physical sciences. You can get more information about Western Electric — and its many current needs for technical people — by writing College Relations, Room 200C, Western Electric Company, 195 Broadway, New York City 7, N. Y.

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(Continued from page 8)

Suprabhatananda is secretary to the mayor of Bangkok and Chalaw Vanaputi heads the Ministry of Interior.

In India, Pakistan and Israel the alumni are graduates primarily in the fields of agriculture and engineering. The partition of Pakistan and India in 1948 has meant the wholesale relocation of alumni, and one result of my visit was to bring up-to-date University records on alumni in the Indian sub-continent.

One gets the feeling in both India and Pakistan that the graduates in agriculture surely hold the key to the future in these two countries. Their responsibilities are heavy.

Positions held by alumni in India include those of the joint director of agriculture in Mysore, Andhra Pradesh, and Uttar Pradesh, head of the Institute of Jute Technology in Calcutta and principal of the Assam Engineering College in Assam, to name only two. The Hyderabad alumni group includes three alumni who attended the University in the twenties and thirties.

Dr. L. G. Kulkarni, plant genetics and Dr. Syed Vaheeduddin, plant pathology, received PhD's from Minnesota in 1934 and 1936 respectively and the third, G. A. Dewaji, began his work at the University in 1922 and received his BS in mechanical engineering in 1926. His daughter, Miss Vera Dewaji, only recently returned to India from a year's study at Minnesota to take up work at the Institute of Preventive Medicine in Hyderabad.

Government offices and educational institutions in New Delhi employ seventeen alumni of the University. Three graduates of Minnesota located in New Delhi are serving in important posts in the Ministry of Agriculture. They are Mohan P. Bhargava '46MS, concerned with community development and cooperatives; P. R. Mehta '48PhD, plant protection quarantine and storage; and T. R. Mehta '48PhD, farm extension work.

In Pakistan, as in India, many

alumni are serving in the field of agriculture. Many Pakistan alumni came to the University as Indian government scholars before partition. The more recent returnees studied mainly in engineering fields. Men in their early thirties, they are having the opportunity to pioneer new developments in a new country.

In West Pakistan A. A. Anwar '49PhD, head of the microbiology department, and S. Z. Hasanain '48PhD, head of the botany department are both at the University of Karachi and F. S. Hasan '54MS '57PhD and S. B. Ali '48MCE serve in the Ministry of Agriculture. Chowdhry Mohammed Rafique '50PhD at Rawalpindi works in the Soil Conservation Directorate. Others are located at Punjab Agriculture College, Lyallpur; Government Central College, Quetta; and in Lahore. All are among the alumni completing work at Minnesota since 1946.

Alumni in the United Arab Republic are an example of an influential group of alumni; young, vigorous and with training of high quality. Fifteen of the 22 alumni in Cairo and Alexandria took PhD

degrees while in the United States and as a consequence are moving rapidly into positions of significance.

These are but a few of Minnesota's alumni found working in 80 countries around the world. In all fifteen countries visited I found young men and women doing a dedicated and effective job in the struggle to improve the living standards, the health and the literacy of their people.

American alumni of the University also are at work in many of these countries. Overseas alumni look to the University for leadership in the field of higher education. They want and expect the University to maintain contacts with its graduates. They feel they have the right to be kept abreast of the University's development and to be able to call on professional colleagues in the University for advice and assistance.

They expect and wish to demonstrate by personal example the vitality and the effectiveness of an education obtained at the University of Minnesota. They need our help.



**ALUMNAE WHO SAW DR. AND MRS. Forrest G. Moore** off from the Philippines included (left to right) Socorro Alfiler '50-51 '54-55, city schools of Manila; Virginia Penaloza '56MS (Dent) College of Dentistry, University of the East; Mrs. Moore; Julia Calixto '56MA, assistant principal of the high school department, Philippine Women's University; and Lourdes R. Burgos '50MA, instructor at Philippine Normal College.



# Space-age careers at Boeing



This year, engineering and science alumni will find more challenging and rewarding careers than ever at Boeing. Advanced missile and space-age programs are expanding, and the proportion of engineers and scientists to Boeing's total employment is growing steadily. Boeing programs include the Dyna-Soar boost-glide vehicle, Minuteman solid-propellant ICBM, BOMARC defense missile system, B-52G missile bomber, KC-135 jet tanker-transport, the Boeing 707 jetliner, and lunar, orbital and interplanetary systems and advanced research projects. A few of the many immediate openings are listed below:

## ADVANCED CONFIGURATION DESIGN

WICHITA AREA

M.S. or Ph.D. in A.E. to create configuration of new vehicles proposed by potential military or civilian customers. Creative design of vehicles based on general parameters of missions (payload, performance, etc.). In addition to configuration, special features such as handling payload (i.e., cargo, passengers) and comparison with competitors' proposals are investigated.

## INFRARED

SEATTLE AREA

Electrical engineer or physicist with advanced degree to set-up and direct an Infrared System Group involved in: (1) Studies and analyses of infrared systems, techniques and phenomena, (2) Definition of models and parametric relationships, and (3) Synthesis of advanced infrared sub-systems (search, track, terminal guidance, mapping, surveillance, and scientific instrumentation) for integration into larger systems.

## ELECTRONICS-RELIABILITY

SEATTLE AREA

Electrical engineer with B.S. degree minimum (graduate work or equivalent experience desired) to organize and manage reliability programs; to establish requirements, evaluate reliability data and initiate corrective action for missile components and tactical test equipment.

## ELECTRONICS-DIGITAL COMPUTER

SEATTLE AREA

Engineers with advanced E.E. degree or particularly applicable experience to design and integrate digital computers in advanced military and space programs, involving internal logic design of the computers and the external organization of the associated equipment used in the guidance and control system.

## ENGINEERING ANALYSIS & PROGRAMMING

SEATTLE

Mathematicians or engineers with B.S. to Ph.D. degrees to work in engineering computing and analysis areas. Analysis positions involve correlation and conversion matrix studies, trajectory simulation programs, error analysis and simulation studies and many others. Computing positions involve programming a wide variety of complex engineering problems to be solved with high-speed electronic data processing machines—digital and analog.

## PLASMA PHYSICS

SEATTLE AREA

Experimental physicist with Ph.D. in physics for the staff of the Plasma Physics Laboratory, Boeing Scientific Research Laboratories, to conduct studies in the field of Basic Experimental Micro Wave Plasma Physics, Basic Transport Properties of Plasmas and in Theoretical and Experimental Quantum Plasma Physics.

## OPERATIONS & WEAPONS SYSTEMS ANALYSIS

WICHITA

M.S. or Ph.D. in math, physics, electrical or aeronautical engineering to obtain data on the anticipated operational environment of the devices under study by Advanced Design Staff. Devise analytical models of procedures describing operation of the devices in order to estimate the operational utility of same under study. Studies compare Advanced Design products with other companies and demonstrate anticipated utility to the customer.

## ELECTRONICS-TELEMETRY

SEATTLE AREA

B.S.E.E. with good knowledge of telemetry systems, transducers, and systems providing inputs into telemetry systems, to work on telemetry systems integration. This requires ability to represent the company in meetings with the customers and associate contractors.

## ELECTRO-MAGNETICS

SEATTLE AREA

Ph.D. in electrical engineering or physics to direct and participate in the work of a research group engaged in the theoretical and experimental investigation of the propagation and reflection of electro-magnetic waves in the presence of a plasma.

## WELDING ENGINEERING

SEATTLE AREA

Engineers with degree in Met.E., Mech.E., E.E. or equivalent, to maintain weld equipment, design tools, develop techniques and direct proper use of this equipment, and establish processes for all types of welds used in the unit, including weld settings for qualification programs.

## PERFORMANCE & STABILITY & CONTROL ANALYSIS

SEATTLE AREA

Aeronautical engineers at B.S. and M.S. level to conduct performance analysis and stability and control analysis. Each field is intimately associated with flight testing and wind tunnel testing. Performance assignments include preparation of sales presentations, operating instructions and preliminary design work in connection with new aircraft; stability and control assignments cover wing and tail design as well as studies concerning detailed control systems.

## GEOSTROPHYSICS

SEATTLE AREA

Theoretical physicists or astronomers with Ph.D. in physics or astronomy on the staff of the Geostrophysics Laboratory, Boeing Scientific Research Laboratories, to carry out theoretical research studies in the field of Geostrophysics, particularly in connection with the phenomenology and physics of the planetary system. Excellent support is available for research in Solar Physics, Solar Terrestrial relationships and Upper Atmosphere Physics.

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*For further information write: Mr. Stanley M. Little, Boeing Airplane Co., P. O. Box 3822 - UMN, Seattle 24, Wash.*

# BOEING



number and thirteenth in percentage compared with total enrollment. Engineering is the favorite field. Over 40% are using their own funds, 28% are aided by private scholarships and 10% are on government grants.

According to our records, the University has 1,547 degree-holders residing in countries outside the United States and its territories. For instance, we have 68 alumni in Africa, 258 in Asia, 291 in Europe, 147 in South America. As a country, India has the largest number with 1000.

Until recently, the Alumni Office did not have any program especially designed to serve foreign alumni. To be sure, we do have a number of organized alumni clubs overseas—and some very active ones, too: Hawaii, Japan, Formosa and the Philippines.

Dr. Forrest Moore, Foreign Student Advisor, who recently visited fifteen countries and 268 graduates on a grant from the Carnegie Corporation of New York, made a number of suggestions to The Minnesota Alumni Association on how to better relationships with overseas alumni. As a result, the Association now has a five-point program to serve overseas alumni—including a special membership rate necessary because of the value differentials between local currency and the United States dollar.



Sincerely,

*Ed Havel*

---

From New York Life's yearbook of successful insurance career men!

## **SIDNEY M. MILLER—** music lover makes good to the tune of a million in sales!

When Sidney Miller became a New York Life representative, he gave up his first love, music—to concentrate on two goals: selling a million dollars of insurance protection, and earning his Chartered Life Underwriter degree, a designation given for successfully completing advanced study courses that help him give even better service to his clients. He has accomplished both of these objectives.

Sidney Miller, like many other college alumni, is well established in a career as a New York Life representative. In business for himself, his own talents and ambitions are the only limitations on his potential income. Additionally, he has the deep satisfaction of helping others. If you or someone you know would like more information on such a career with one of the world's leading life insurance companies, write:



**SIDNEY M. MILLER, C.L.U.**  
New York Life  
representative at the  
Lincoln General Office,  
New York City

**Education:** City College of  
N.Y., B.B.A. '50.

**Military:** U.S. Navy,  
World War II.

**Employment Record:** Joined New  
York Life Nov. '51. Qualifying  
and Life Member, Million  
Dollar Round Table.

**New York Life**  
Insurance *nylic* Company

College Relations, Dept Y 1  
51 Madison Avenue, New York 10, N.Y.



## Ag, Forestry, Home Economics To Honor Alumni, Former Professor

Fordyce Ely '19BSAg '39PhD and O. C. McCreery '22BA(For) '39PhD will receive Outstanding Achievement Awards at the annual meeting of the College of Agriculture, Forestry and Home Economics Alumni Association.

The second annual dinner, which will be held in the Main Ballroom of the new St. Paul Student Union starting at 6 p.m., will be preceded by a coffee hour in the Rouser Room 2-4 p.m.

The golden and silver anniversary classes — 1910 and 1935 — will be honored.

Ely is chairman of the department of dairy science at Ohio State University and McCreery is assistant to the president of the Aluminium Company of America and is past president of the Pittsburgh Chapter of the MAA.

Professor Emeritus Wylle B. McNeal also will be honored with the dedication of McNeal Hall in her honor. The dedication will take place during the dinner.

## Education Alumni Will Honor Two At Annual Meeting

Two alumni will be honored with the University's Outstanding Achievement Award at the fifth annual meeting of the College of Education Alumni Association.

The meeting has been set for 6 p.m. Wednesday, June 22, at the Campus Club in Coffman Memorial Union.

Leif S. Harbo '32MA, Austin, Minn., superintendent of schools and president of the College of Education Alumni Association, will serve as master of ceremonies for the program.

The cost for the dinner will be \$3 per person and tickets may be purchased by writing to the College of Education Alumni Association, 205 Coffman Memorial Union.

## Harry B. Hanson Mortuary Science Alumni President

Harry B. Hanson '26AMS was elected president of the Mortuary Science Alumni Association at a meeting of the group's board of directors Monday, March 7.



Hanson is associated with Welanders-Quist Co. in Minneapolis.

Other new officers for the coming year are Frederick J. Bremer '38AMS, Colfax, Wis., vice president and Barney J. Gearty '34AMS of the Davis-Gearty Funeral Home, Minneapolis, secretary-treasurer.

The Association is planning a social hour in conjunction with the state convention in May. The get-together will be held from 4-6 p.m. Tuesday, May 24, at the Leamington Hotel.

## SLA Alumni Plan Arts Faculty Award

An alumni-underwritten financial award to an outstanding member or members of the arts college faculty has been proposed by the College of Science, Literature and Arts Alumni Association.

The award would be known as the Distinguished Teacher Award.

The dean of the college, a member of the SLA Alumni Association, Director of Alumni Relations Ed Haislet and Greater University Fund Director Robert Provost will determine a committee of four students and three faculty members to select the recipient.

Funds to finance the award will be raised by calling SLA Alumni in the Twin Cities area. Phones are being made available by the Telephone Co.



Robert Johnson, Missile and Space Systems Chief Engineer, reviews results of a THOR-boosted 5000 mile flight with Donald W. Douglas, Jr., president of Douglas

## Missile is space veteran at the age of three

The Air Force THOR, built by Douglas and three associate prime contractors, shows how well a down-to-earth approach to outer space can work. Since its first shoot in 1957, it has had more than fifty successful launchings... at a variety of jobs from re-entry vehicle testing at ICBM ranges to placing satellites in orbit.

Initial planning for THOR included volume production tooling, ground handling equipment and operational systems. This typical Douglas approach made the giant IRBM available in quantity in record time, and THOR has performed with such reliability that it has truly become the workhorse of the space age.

Douglas is now seeking qualified engineers, physicists, chemists and mathematicians for programs like ZEUS, DELTA, ALBM, GENIE, ANIP and others far into the future. For full information write to Mr. C. C. LaVene, Douglas Aircraft Company, Inc., Santa Monica, California, Section P.



MISSILE AND SPACE SYSTEMS ■ MILITARY AIRCRAFT  
DC-8 JETLINERS ■ CARGO TRANSPORTS  
AIRCOMB ■ GROUND SUPPORT EQUIPMENT



## Pharmacy Alumni Association Sets Annual Meeting Date

The Second Annual Meeting in Honor of the Graduates of the College of Pharmacy Alumni Association will be held Thursday, May 26, at the Nicollet Hotel, Minneapolis.

The program will feature the 10, 25, 35 and 50-year classes. Kendall Macho '32BSPHm, past president, is general chairman of the program.

Plans also are being completed for the breakfast meeting to be held in conjunction with the State Pharmaceutical Convention.

The breakfast will be held at 7:45 a.m. Monday, May 2, in the Hennepin Room of the Nicollet.

Tickets at \$2 per person are available through the College of Pharmacy Alumni Association, 205 Coffman Memorial Union.

### Medical Alumni Senior Luncheon Thursday, May 5

The Annual Senior Luncheon sponsored by the Medical Alumni Association will be held Thursday, May 5.

The meeting and luncheon will be held in the Main Ballroom of Coffman Memorial Union.

### Nurses to Hear Speaker at Banquet

A prominent Minneapolis woman will be the guest speaker at the Annual Spring Banquet of the School of Nursing Alumnae Association.

The meeting will be held at 6:30 p.m. Wednesday, April 27, in the Campus Club at Coffman Memorial Union.

Tickets for the dinner, at \$3 per person, are available through the School of Nursing Alumnae Association, 205 Coffman Memorial Union.

### Alumni-Student Leader Luncheon Set April 5

Members of the board of directors of the School of Business Administration Alumni Association have set Wednesday, Nov. 16, as the date for their annual meeting.

The Alumni-Student Leader Luncheon will be held at noon Tuesday, April 5, on the third floor of Coffman Memorial Union. James V. Aldridge '49BBA is chairman of the luncheon.

For the ideal  
graduation gift for Him . . .



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## Northern California Awards Dinner Honors Former Dean Fraser

The annual Awards Dinner of the Minnesota Club of Northern California was held Friday, April 1, in the Hilton Inn at San Francisco International Airport.

Everett Fraser, former dean of the University of Minnesota Law School, received the award.

The award is given annually to a Minnesotan residing in California who has, by his local activities, enhanced the prestige of the University in the Northern California area. Fraser presently is a faculty member at Hastings Law School.

The 8 p.m. dinner was preceded by a social hour at 6:30 and followed by dancing at the International Club.

## Intercollegiate Athletics Detroit Lakes Topic

Stanley V. Kinyon, University law professor, spoke on intercollegiate athletics at the Charter Day meeting of the Detroit Lakes, Minn., Alumni Club.

New officers for the coming year also were elected at the meeting. They are Casper Hegdal '51BS, president; A. J. Houghlum, vice president; and James Ramstad, secretary-treasurer.

Directors of the group are John B. Rutledge '47BA, Grant Johnson '46MA, Tom Hawkinson '53BCE and Curtis Cherry '55DDS.

## Austin Alumni Club Elects New Officers

Russell Robinson '40BA was elected president and Scott Johnson '41BBA, vice president, of the Austin, Minn., Alumni Club.

The election was held in conjunction with the annual Charter Day meeting Feb. 29 with Dean William B. Lockhart of the University's Law School as guest speaker. Mrs. Burt Plehal was elected secretary-treasurer for the coming year.

APRIL, 1960

## Tentative Program Set by Dentistry

A tentative program for the School of Dentistry Alumni Association's annual meeting has been announced by James Little '43DDS, chairman of the program committee, and William J. Yock '30DDS, association president.

The meeting will be held Friday, Nov. 4, preceding the Minnesota-Iowa football game.

Tentative plans call for a board meeting, registration and coffee hour from 8:30-9:30 a.m., a program, general business meeting and display of the Dental School from 9:30-12:20, luncheon in the Junior Ballroom of Coffman Memorial Union starting at 12:30 with lectures to resume from 2-4 p.m.

## International Falls Alumni Elect Officers

Paul Lundberg '48BA '51MA was elected 1960-61 president and Mrs. Stanley Helleloid vice president of the International Falls Alumni Club at the group's eighth annual Charter Day Meeting in February.

Mrs. J. Lowell Johnson was elected secretary-treasurer.

Raymond Nelson '35BME was elected to the board of directors to fill the unexpired term of the new president while Eugene Jamrock '49BS(For) and Mrs. Harry Davey '41BA were elected to three-year terms on the board.

Directors whose terms continue are Mrs. Ed Frohrip, Bertram Talsness '36BA '37BSEd and C. H. Schwankl '43-44.

More than 100 attended the Charter Day meeting. Guest speaker was Dr. Ernest Brown, University professor of physiology. Dr. Brown spoke on the alarming drop in applicants at medical, dental and engineering schools throughout the country.

## Wadena Alumni Club Gives for Scholarships

The Wadena, Minn. Alumni Club, at their March 21 Charter Day meeting, gave \$25 to the University Scholarship Fund.

Harold Deutsch, history professor, was the guest speaker at the meeting at which new officers also were elected. They are Ron Everson, president; Dr. D. E. Ness, vice president; and Mrs. Leland Reichelt, secretary-treasurer.

Directors, with terms expiring in 1962, are Mrs. Miles Rowe and William A. Stenborg, '22BSPHm. Dr. Leland Reichelt's term will expire next year.

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# Deaths

## Grads Before 1900

*Frederick J. Sperry* '96BA, 90, recently in Mankato, Minn.

*Edward F. Humphrey* '03BA recently in Hartford, Conn.

*Dr. Melvin S. Nelson* '08MD on Nov. 10, 1959, in Granite Falls, Minn. He had been associated with the Indian Service and was a past officer of the Minnesota State Medical Association.

*A. E. Brockway* '09EE, 73, last June while en route to his home in Medford, Ore. He was returning home from a trip to the east, which included the 50th anniversary reunion of his class at the University. He was a prominent valley orchardist and seed grower and a local authority on the agricultural use of water.

*Leland S. Duxbury* '10BA, retired Minneapolis attorney, in February after a long illness. He was a member of the law firm of Dorsey, Owen, Barber and Marquart from 1925 to 1947 when he became general counsel for Northern Ordnance, Inc. Retired since 1956, he was a member of the M Club.

*Dr. W. J. Hartung* '11DDS recently in Minneapolis.

*Roger Harry David* '13BArch, head of the David Manufacturing Co., on Feb. 27 in St. Paul. After graduating from the University he formed an advertising agency with his brother but in recent years headed his own firm.

*John Alfred Brekke* '13BA, agent for Travelers Insurance Co. of Minneapolis, several months ago.

*Col. T. J. Cassidy* '13DDS last September in Tyler, Tex.

*Mrs. Alex Brown Kolhei* '13BA in September at Cottonwood, Minn.

*Ernest O. Buhler* '13BS(For), Albuquerque, N.M., some time ago.

*Dr. Lynne A. Fullerton* '16MS, 68, in Tacoma, Wash., last September. He had been in retirement since 1950 following many years of association with the U.S. Public Health Service.

*J. Arthur Anderson* '18BA of a heart condition Feb. 25 in St. Paul. For 19 years a teacher and school superintendent in Minnesota cities, he was a certified public accountant in the state public examiner's office when he died. He was one of the leaders in establishing vocational education in the Indian Service. An honorary member of Phi Delta Kappa, he also held two degrees from Columbia University.

*Agnes Marie Bohne* '21BA on Feb. 29 in Philadelphia. At the time of her death she was teaching in the public schools in Darby, Pa.

*Arthur C. Johnson* '21MD recently in Omaha. He spent the first five years after graduation as first assistant in surgery to Dr. William Mayo at the Mayo Clinic. In 1926 he joined the staff of Creighton University Medical School as well as operating a private practice.

*Dr. A. D. Stone* '21DDS recently in Cold Springs, Minn.

*Dr. Karl Anderson Walfred* '22MD, 69, last October at St. Cloud, Minn. He was a member of the American Academy of General Practice, served as Stearns County coroner and was past president of the staff of St. Cloud Hospital.

*Dr. J. Miles Martin* '23DDS on March 10. He was a former treasurer and past potentate of Zuhrah Shrine temple and past master of Plymouth lodge. He was a 33-degree Scottish Rite Mason.

*Leroy E. Matson* '23BA '26LLB, 64, Minneapolis, after an illness of several months. Matson, who was an associate justice, had been a member of the Minnesota Supreme Court bench since 1944.

*Dr. Evelyn L. Browe* '27MD recently in Brainerd, Minn. She was a member of the American Society of Anesthesiologists.

*Kenneth Mann* '28LLB last December in California. He was employed in the legal department of Montgomery Ward.

*A. T. Arens* '29AgSch recently at Loretto, Minn.

*Paul Arne Helseth* '29BCE of a heart attack on Dec. 18, 1959, in Minneapolis.

## Palmer O. Johnson

*Palmer O. Johnson* '21BSAg '26MA '28PhD, professor of education and chairman of the department of statistics at the University, died Jan. 24 in a Minneapolis hospital. Dr. Johnson, 68, would have retired in June.

A Minnesota faculty member since 1928, he was a leader more than 10 years in pressing for a department of statistics. When it was formed in 1958, he became its chairman.

He was author and co-author of several books and statistical editor of the *Journal of Experimental Education*. He served on the science and mathematics advisory committee of the state board of education, was consultant to several federal government committees and member of several educational and statistical organizations.

*Dr. Emanuel S. Lippman* '26BS '28MB '29MD on Feb. 24 of a heart ailment. He was an assistant clinical professor of pediatrics at the University and a diplomate of the American Board of Pediatricians.

*Miss L. B. Whelan* '29BSEd recently in Superior Wis.

*Dr. Eskil Erickson* '29MB '30MD, Red River Valley physician and surgeon, on Feb. 19 in Fargo, No. Dak. He had practiced in Halstad, Minn., since 1931.

*Dr. Winchell Craig* '30MSSurg, international authority on neurological surgery and former head of the neurological section at the Mayo Clinic, last month in Rochester. He had recently been appointed a special assistant to the secretary of the State Department of Health, Welfare and Education.

*Dr. Karl S. Johnson* '32MD on Feb. 26 in St. Paul. He started his practice in 1933 at Osceola, Wis., where he remained until 1936 when he joined the clinic at Frederic, Wis. He had been practicing in St. Paul for the past 13 years. He was a member of the American and State Medical Associations and the American Geriatric Society.

*Frank C. Kammerlohr* '34BSEd on March 11 of cancer. At the time of his death he was recreation director for Roseville. Previously he had been recreation consultant of the Greater St. Paul Leisure Time Activities Council and had set up community programs in Great Falls, Mont., and Minot, N.D.

*Dan Billman, Jr.* '35AMS, owner of the Lake Funeral Chapel, on March 11 in Minneapolis.

*Semina C. Madsen* '39BS, retired school teacher, Feb. 26 in Minneapolis.

*Dallas Frank Lindsay* '43AMS, manager of the Dampier-Baird mortuary, on Feb. 17 in St. Paul after a short illness.

*Robert Freeland Jesness* '43BA on Feb. 21 in the University Hospitals. He was a clinical psychologist at the Hastings state hospital and had previously held a similar position in a state hospital at Hastings, Neb.

*Jack H. Rockwell* '43BME of a cerebral hemorrhage at Downey, Calif. He was superintendent of a tube mill for the Aluminum Co. of America in California.

*Paul E. Frykman* '48BA, 34, on Feb. 25 in Minneapolis. He was a social worker for the Hennepin county welfare department.

*Thomas J. Feely* '53MED on March 1 in Farmington, Minn. He had operated a grain business there for over 60 years and was active in the county Democratic Club.





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E UNIVERSITY OF MINNESOTA

MAY 1960

# ALUMNI NEWS



**COLLEGE BOUND** story on page 4



# UNIVERSITY OF MINNESOTA ALUMNI NEWS

(Our 59th 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 14. Member of the American Alumni Council.

Vol. 59 May, 1960 No. 8

JOSEPH H. DAVIDSON '56BA.....Editor  
EDWIN L. HAISLET '31BSED.....Managing Editor

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## Cover Story

Paul Stark, Kensington, Minn., high school senior, won't even have to leave home next fall when he starts his college career. Paul was one of the 24 charter freshmen to enroll at the University of Minnesota, Morris, on Feb. 4. The University has termed establishment of the Morris campus experimental and has said experience will determine whether it should be a two-year or four-year college. Area support—both financial and moral—has been exceptional with more than \$60,000 raised to date. Some 150 applications already have been received and tentative admission acceptances sent out. Having the freshman caps read "UMM-'64" does not necessarily imply that Morris will be a four-year college, acting dean Rodney Briggs points out, but that the students "are starting college to finish." Morris' "success story" begins on page 4. (Midland Cooperator photo by Russ Tall)



J. Wright '36BSL '36LLB, Edgar F. Zelle '13BA, Francis A. Lund 1931-35, Hibbert M. Hill '23BSCE, Glenn E. Seidel '36BME, Leif Strand '29DDS, J. D. Holtzermann '21BA.

*Past Treasurers:* Thomas F. Wallace '93BA '95LLB, Arnulf Ueland '17BA, Wendell T. Burns '16BA, Sam W. Campbell '25BA '27LLB.

*Honorary Life Association Members:* Dr. J. L. Morrill, President of the University.

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## THE UNIVERSITY OF MINNESOTA, MORRIS



"There is jubilation all over the town and all over the area," wrote Edward J. Morrison '41BA(UC), publisher of the *Morris Sun and Tribune*.

"Everyone is extremely happy and feels that the University has made a wise move. The Board of Regents is to be commended for what has often been referred to as the 'logical first step' toward bringing equality of higher educational opportunity to the young people of western Minnesota."

Minnesota State Senator Robert Dunlap '41LLB of Plainview temporarily shed his conservative overcoat to announce, "This is what I've been trying to encourage."

"I don't consider this premature. Rather, it is part of the Regents' study recommended by the 1959 legislature. It will help us to determine student body reaction and demand."

What occasioned these statements? What University action brought such effusive acclaim from two of the state's thought leaders?

Action of the University Regents last fall in inaugurating college training next fall on the campus of the University's School of Agriculture and Experiment Station at Morris, Minn.!

Phasing out of high school level instruction at the school will start at the same time but experiment station activities will continue and





**ENROLLMENT FOR SESSIONS** beginning next fall now stands at more than 150. Herbert G. Croom '42BSAgEd '52MS, acting director of student services, handles registrations.



**ACTING DEAN RODNEY** Briggs (right) confers with Theodore Fenske, associate dean of the Institute of Agriculture. Dean Fenske is one of several who helped organize the collegiate program at Morris.



**INSIDE EDSON HALL**, the new administration building which was dedicated last fall, visitors find modern administration facilities. Also located in the building is a 560-seat auditorium and the school's library facilities. (*Midland Cooperator* photos by Russ Tall).



may well take on even greater significance.

The decision, based on more than two years of study, culminated an intensive, extensive and expensive campaign by Morris area residents in gaining recognition for the higher educational needs of the area.

The West Central Educational Development Association (WCEDA), under its first president, Clayton Gay '30LLB, was organized in February, 1957, to "sell" to the citizens of the state, to state legislators, the Board of Regents and other University leaders the needs for higher education facilities in western Minnesota, and the desirability and practicability of establishing such additional facilities on the West Central School campus where the University and state already have a ready-made \$5 million physical plant.

Gay served as president of the WCEDA until his death in October, 1958.

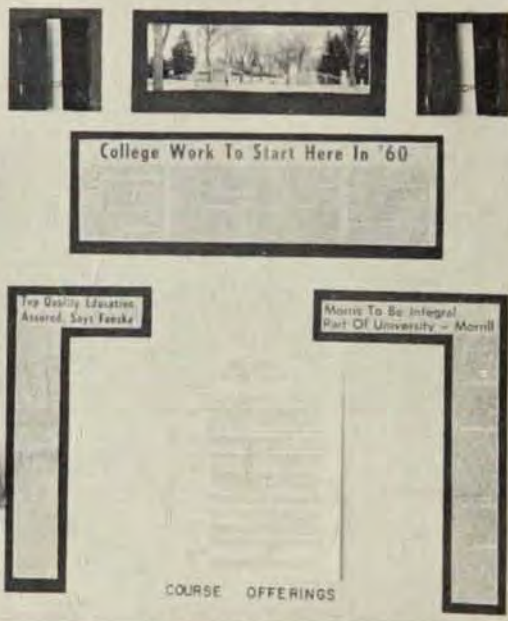
A number of surveys, conducted by the association, brought out, among other things, the fact that of the 34 colleges in the state, only four are in the western half. The combined facilities of the four accommodate only 1/15th of the students attending college in the state while high schools in the western area provide about 30 per cent of the graduates of the entire state.

The first study led to dozens of others. The findings established the base for the Regents' action.

For instance, a survey of the 35-



## DOORS OPEN ON SEPTEMBER 26



**A LIBRARY BULLETIN BOARD** is loaded with clippings and other information, keeping students informed of latest happenings. Mrs. Walter Nibbe, librarian at the Morris school for 12 years, holds one section of the display. (*Midland Cooperator photo*)

mile area surrounding Morris showed that 340 of the 1960 and 1961 high school graduates in the region would enroll in the Morris school;

Some 40 per cent of the area students *not* planning to go to college would change their minds if a college were started in Morris;

On the basis of the present size of high school graduating classes, for a four-year college there are

nearly 6,000 potential students within a 35-mile radius, over 15,000 within a 60-mile radius.

Farm trends, housing availability, various determining factors, population characteristics — all came under the scrutinous eye of the WCEDA. Their studies and surveys were backed and encouraged by the Minnesota Farm Bureau Federation and the Minnesota Farmers Union which were among the first



**DORMITORY ROOMS** like this are available for college students. This is a typical room in the girls' dormitory. There are a total of five dormitories on the campus.



**THE SWIMMING** pool is on the first, or ground level floor of the campus gymnasium. Intercollegiate athletics are planned as an integral part of the new campus program.



statewide organizations to support their work.

The Regents' action last fall was the result of a long, uphill battle.

The 1957-59 Interim Commission on Higher Education urged that the University begin developing college-level programs at Morris and Crookston Agricultural Schools.

Sen. Dunlap, who headed the Commission, went on record urging "that the Board of Regents be requested to develop collegiate programs and that adequate funds be provided for this purpose."

The funds were not appropriated, throwing the problem back into the hands of local supporters.

The Agricultural Schools Commission, headed by Sen. Fred Behmler of Morris, urged the Regents to prepare and submit to the legislature plans for a four-year college branch at Morris and Crookston. It said higher educational facilities were lacking in a large area of western Minnesota and called for "equality in educational opportunity." It said establishment of colleges at the present high school level would provide that opportunity "without the added expense of creating entirely new campuses and facilities."

Sen. Behmler, one of the leaders in the struggle for establishment of the University of Minnesota, Morris, cited estimates that four-year college study at Morris would draw enrollment of a minimum of 771 and a maximum of 1,152.

Area residents saw the first glim-

mer of hope when University appropriations were announced last year by the Legislature. Where many University requests were lowered or completely leveled, appropriations for Morris facilities and improvements passed unscathed.

When word was received of the impending Regents' action, area businessmen, citizens and well-wishers raised more than \$10,000 in less than 24 hours. In a week the total had climbed to \$30,000.

The drive, organized by Ed LaFave Jr. '47BA and now headed by finance chairman Joe Debevek, has raised more than \$60,000 to date. Although the amount in itself exceeds the expectations of many, the committee is aiming for \$100,000.

The money raised will help pay for non-recurring expenses during the first year such as a temporary chemistry lab, library books, biology and physics equipment.

Response has been overwhelming. A Kiwanis Scholarship program has been set up, promising \$350 yearly; the local Lions organization has given \$1,000; a bridge marathon, conducted by Morris housewives, has pledged \$700 by August for deserving students; bake sales, church suppers, bazaars and rummage sales have flourished, with all proceeds going to UMM.

The citizens have gone all out, giving what they can when they can. A Morris widow who was not called on during the drive, contacted a committee member asking

if she could give \$250. And money continues to come in—not as fast, now, but just as regularly.

Rodney Briggs, 36-year-old acting dean of Minnesota's newest college, is continually on the go, speaking to educators, parents and civic groups, bringing them the Morris story.

The WCEDA also is far from inactive. They currently are conducting another housing survey and a job-finding committee has been organized to aid needy students.

Student financing—always a major item—also has been dealt with. In addition to regular assistance—loans, scholarships and awards—a new concept has been added.

A Morris bank has offered to finance the education of any deserving student—at minimum interest rates—who is unable to obtain other assistance. This unique program is believed to be one of the first of its kind.

Those most closely associated with the new venture stress the fact that Morris is not a "branch." Hence the name, University of Minnesota, Morris.

Though the Regents authorized only an experimental beginning of first-year college instruction at Morris, the program nevertheless is the University's standard collegiate literature and arts program.

In planning the curriculum, a special committee headed by Academic Vice President Malcolm M. Willey has provided for transferring from the Morris to the Minne-



**THE LIBRARY**, located in Edson Hall, was one of the major problems confronting planners. However, close cooperation with the University libraries has solved the major difficulties.



**THE HEALTH SERVICE** building actually is a 28-bed hospital. Ruth E. Boynton, director of the Minneapolis campus health service, has worked closely with the Morris people. (G and B Studio photos, Morris)



apolis, St. Paul or Duluth campus without loss of credit.

There has been an extremely close working relationship between campuses, not only in the administrative field but in curriculum and staff matters as well. No course has been added or offered without an interchange of information between departments and, likewise, all staff appointments are thoroughly discussed.

As complete a University offering as is possible is the goal of the committee. The possibility of working out a convocation program also has been discussed.

"We want to make the program as rich as possible for the student with what overflow as is possible for the community," Vice President Willey stated.

The first phase of the committee's assignment—recommendations for course offerings, staffing and library resources—has been completed. For the immediate future the primary problems will call for administrative consideration and decision.

Having completed the first phase, the committee will turn to consideration of a curriculum beyond the first year. This may involve outlining—at least in general terms—a curriculum for four years, within which framework a second-year curriculum can be developed in detail.

With facilities, funds and enthusiasm, only the question of a student body remained unanswered—but not for long.

In February, UMM's charter class was enrolled. Mary Louise Vogel, 17-year-old Henning, Minn., valedictorian became the first of 24 freshmen to enroll. Miss Vogel, whose home is 65 miles northeast of Morris, ranks first in Henning's senior class of 47 students.

With some 150 application forms already received—and tentative admission acceptances sent out—the University of Minnesota, Morris, appears well on the way to topping its 250 estimate for the first freshman class next fall. And there is room for considerably more.



**AGRICULTURAL HALL IS A MAJOR** classroom building. It can house such courses as business, economics, history, English and other subjects. The building is convertible to college use without major changes. The college bookstore will be located in this building which also has an auditorium-type room with a seating capacity of 235.

Student activities will be left up to the students, according to Dean Briggs.

"We will establish the framework of an interfaith council, student government, a social calendar and a convocation and lecture series," he reports, "but the rest of the planning will be left up to Morris' first students. This will leave a challenge for them."

Briggs is understandably elated at the initial response.

"One boy who lived 20 miles from Morris came to register," he relates, "and when he left he asked for five more admission forms."

When told that all the high schools in the surrounding area already had the forms, the student replied, "I know, but I'm going out to form my own car pool."

Tuition and fees for Morris students will be the same as those paid on other University campuses—\$213 tuition and \$51 in fees for the nine-month academic year.

Books will cost about \$100 and, if the student lives on campus in one of the five dormitories, room and board is estimated at \$603 per year.

Originally an Indian school (one original building still stands and will be used for secondary school classes next fall), the School of Agriculture and Experiment Station was established as a University agency in 1910. Located on some 824 acres adjoining the city, the school occupies 17 major buildings and 19 minor structures.

In announcing the Regents' action last fall, President J. L. Morrill emphasized that they have authorized only the experimental beginning of first-year college instruction at Morris for the coming school year, and further study of the future programs of the Crookston and Grand Rapids schools.

"It will be recognized," he added, "that any development of continuing collegiate or post high school level work at these schools will require legislative support." The next regular session of the state legislature will open in January.

The University's decision to provide college freshman classes at Morris, in an area far removed from other such facilities, is an act of leadership of new trends in public higher education.



## History His Second Love



**DR. H. M. BLEGEN '27MA**, professor of modern languages and chairman of the humanities section at Augustana College, Sioux Falls, S.D., points to a new clipping to be entered in the Augustana Archives. His wife, Ann (seated), takes great interest in Dr. Blegen's projects and hobbies.

If you were to ask Dr. H. M. Blegen '27MA, professor of modern languages and chairman of the humanities section at Augustana College, a question about the history of the school, chances are you would get the correct answer. A most exacting picture of the history, progress and growth of Augustana is presented by a collection of some seventy-two scrapbooks of clippings, collected by Dr. Blegen and his wife.

The clippings, compiled over the years, are concerned with events and happenings connected with Augustana college, its students, faculty and graduates.

The Blegen home, a pleasant combination of the new and old, has a complete wall of shelves, filled with treasured books from near and far. One book on the shelves bears the almost priceless autograph of "Henrik Ibsen, 1889." "Giants In the Earth," by Rolvaag also has a prominent place in the Blegen library. Mr. Rolvaag was once Dr. Blegen's teacher when he was a youth in Church's Ferry, North Dakota.

The desk, (at which the Blegens

are seen in the picture) once belonged to President Calvin Coolidge, and was part of the furniture of the Game Lodge in the Black Hills of South Dakota.

The desk, according to Dr. Blegen, is the very one at which President Coolidge penned the famous line "I do not choose to run again in the next election."

Dr. Blegen's hobbies range from very ornate woodcarving to traveling, golf and coin collecting. One item in particular, showing skill and artful design, is the fireplace "bellows" in the Blegen home which Dr. Blegen said "I made from an old belt, two pieces of wood, and hours of handcarving."

Born in Church's Ferry, Dr. Blegen attended St. Olaf College, the University, University of Paris, France, and the Berlitz School of Language, Florence, Italy. He taught at Pleasant View Academy, Ottawa, Ill., Waldorf College, Forest City, Iowa, and Augsburg College, Minneapolis, before going to Augustana in 1927.

An ardent and loyal member of the Norwegian-American History Association, Dr. Blegen has done much in the line of research for this group. He also claims membership

in the Modern Language Association of America, the South Dakota Educational Association, Modern Language Teachers Association, National Educational Association and the Leif Eriksen Memorial Association.

In 1927 he was elected to membership in the Lambda Alpha Psi, honorary fraternity of the University; 1949, the honorary degree of "Dr. of Humane Letters" from Capital University; in 1954 King Haakon VII of Norway bestowed the St. Olav Medal on Dr. Blegen in recognition of past accomplishments; and the bronze plaque on the wall of the Augustana College library records that the statue of Moses on the facade of the Library is given in honor of Dr. and Mrs. Blegen, and their many years of service to the college.

Throughout his 32 years of teaching, living and working in Sioux Falls, Dr. Blegen maintains "it's one of the liveliest communities in the United States." Wherever there are students, books and a desire for learning, there should be a professor with a philosophy akin to that of Dr. Blegen's "they will learn, if there is someone to open the doors to learning."



# Memo

TO                   Members of the Association  
FROM                The Executive Secretary  
SUBJECT             Should Tuition be Raised?

Of late, articles in the daily press and popular magazines have been advocating higher tuition as the answer to the increased cost of higher education. This question is raised, "why shouldn't the parents of those who go to the state-supported universities pay the same as parents who send their children to private schools?" Subtly it suggested that there are a lot of students going to the state universities who do not belong there and, therefore, are wasting the taxpayers' money.

The state universities and land grant institutions reflect one of the basic tenets of our democratic way of life—equal education opportunity. As applied to higher education, it means the right to a college education for each boy and girl of college aptitude if they so choose. It makes intellectual ability the only criterion.

At the University of Minnesota about 65% of the students work all or part of their way through school. Of those who start, only 25% graduate with their class; another 25% receive a degree within ten years. Also, to be remembered is that about 19% of the students are married. All of which points out the need for low tuition; the need of financial help; the need for more scholarships.

The facts are simple: those who send their children to private colleges can afford to do so. Either that, or their children are receiving a tuition and expense scholarship from the college. Parents who send their children to the public university are, for the most part, those who cannot afford the expense of a private college. The low tuition of the state university is underwritten by the people of the State in order that the boy or girl of moderate means can get a college education.



In this day and age when there is an urgent need for more and more highly trained and educated people, the emphasis must be on encouraging students of ability to get a college education. In this day of subsidization of almost every phase of our society, surely subsidization of ability for the ultimate benefit of society cannot be decried. What is needed is more help, not less. Raising tuition to meet higher costs is not the answer.

Is it true, as it is being said, that there are many students at the University who do not belong there? Some, to be sure, as there have been in the past, and will be in the future. Students presently at the University are a dedicated, hard-working, serious-minded lot—that I know.

As regards admission requirements, our good Dean of Admissions, R. E. Summers, tells us that if admission standards are raised any higher the University will be denying able boys and girls of good college ability the right to a college education.



That we do not want to do. Because with all the present day tests it cannot be predicted with certainty the boy or girl who will be a success in college—or in life. We still can't measure that thing called motivation.

So, let's not be stampeded into raising standards of admission so high that students of college ability will be denied the right of the college education—and, let us not make the ability to pay the criterion of a college education.

Sincerely,

*Ed Hussey*



## And So Have the Students

by Phyllis Wiegand '60BA

From the long, white dresses and high, stiff-necked shirts of the 1890's to the short skirts and saddle shoes of the 1940's to the bulky-knit sweaters and long, black tights of today, the face of the campus is always changing.

Yet, to the graduate of 1910, the most important change is in the size of the University. In 1910 there were 3,822 students—today there are more than 26,500.

Walking down the Mall today is similar to being caught among bargain-seekers at a ten cent sale in women's-ready-to-wear. Between 8:30 a.m. and 3 p.m. on school days almost every space on campus is crowded.

The lounge at the Union is packed with students—reading newspapers, talking, studying or just dreaming. The cafeteria and grill are crammed with students eating or drinking coffee—and talking. The libraries are filled to overflowing with serious scholars and sleeping scholars. And the classrooms are filled.

But it is not only the apparent face of the campus that has changed. More important changes have taken place among students at the University.

For example, it is estimated that more than half—50 to 60 per cent—of the students hold part-time or full-time jobs. The University employed more than 4,000 students last year. One of these 4,000 students is Jenny Hall. Jenny, a 20-year-old junior, works in the main library 20 hours per week.

She earns a standard campus salary, about \$1.22 an hour. Other undergraduate jobs on campus include work in offices, food service and the hospitals. The largest group on the University payroll is teaching or research. However,



IT IS ESTIMATED that more than half—50 to 60 per cent—of the University students hold part-time or full-time jobs. The University alone employed more than 4,000 last year but others found work available in Twin Cities area businesses.

these jobs go mainly to graduate students.

Off-campus jobs handled through the Student Employment Bureau average about \$1.25 per hour but lack the convenience of campus jobs. Many students employed on campus work during their scattered free hours throughout the day.

What kind of jobs do students prefer? "Those that pay the most," says S. T. Dyrlund, student employment supervisor.

Money is always a problem to University students, as the Bureau of Loans and Scholarships can well testify. For the 1958-59 academic year, students borrowed \$570,000 from the University (some of this money borrowed from a bank by the University), and \$480,000 in scholarships were granted.

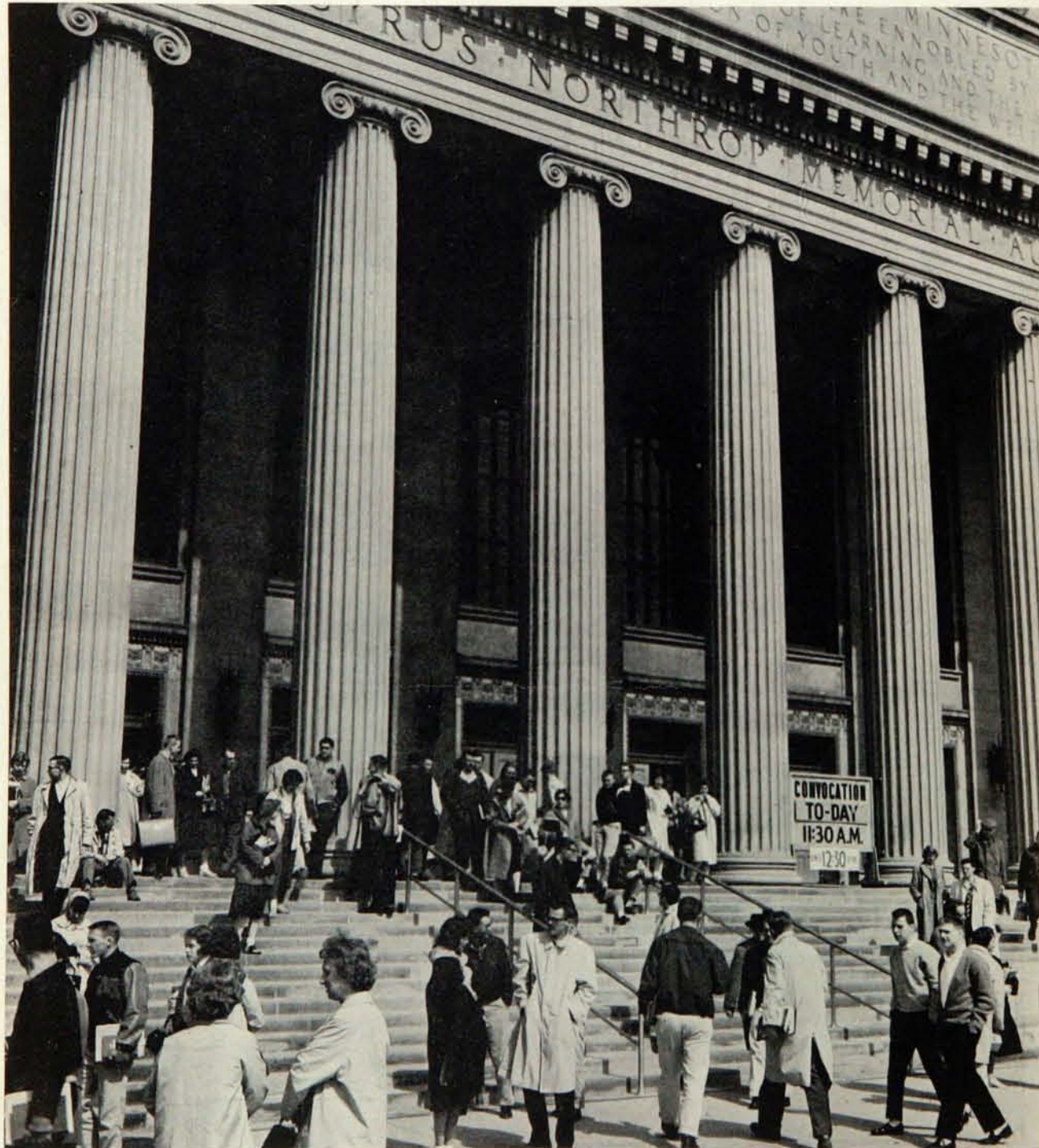
But not even a million dollars in aid can meet the need. Jenny has a \$100 scholarship (the average is

\$300) this year but this amount barely covers her books. She still needs \$264 a year for tuition and fees and help for her room and board.

Although she comes from the Twin City area, as do 50 per cent of the students, she prefers to live in an apartment near campus. Her apartment, which she shares with a roommate, costs her \$40 per month. Food runs about an additional \$40 a month with many meals of spaghetti, rice and soup. While this budget doesn't add up, Jenny gets some money from home and "I manage to scavenge the rest."

"Last summer I was a department store investigator for a detective agency, I demonstrated waffle irons at a super market and tutored some kids in French while I was going to summer school," Jenny adds. "It's not a bad life because

(Continued on page 16)





Leonard (Buddy) Edelen would give anything but a leg to realize his fondest desire.

More than anything in the world, the 22-year-old University graduate wants to compete in the 1960 Olympics.

But, of course, he'll need both legs and every bit of speed they possess in order to represent the United States in the 10,000-meter run at Rome this July. Otherwise he'd probably part with a leg, so intense is his desire.

According to Edelen himself, his chances of making the team are good, and that's all he really wants — right now.

"My objective at the moment," says Edelen, "is to make the Olympic team. I'm not thinking about placing in Rome or anything like it. I just want to be head and shoulders above every other American 10,000-meter runner by early summer."

His coaches at the University — Jim Kelly and Bob Anderson — won't forecast American supremacy by early summer, but they do like his chances of qualifying for the Olympics.

Kelly, the 1956 Olympic coach, has one reservation. "It all depends on his legs," Kelly says. "If they hold up, he has a good chance to qualify."

Says Anderson: "Buddy Edelen is definitely a contender. He has as good a chance as anyone."

One other track expert doesn't hesitate to predict great things for Edelen. Since finishing his varsity competition at the University last spring, Edelen has corresponded with Fred Wilt, formerly a prominent distance runner, now a 39-year-old FBI agent in Lafayette, Ind.

Like Kelly and Anderson, Wilt supplies Edelen with training advice. More significant, however, are the words of encouragement he passes along via the mails and telephone. If Edelen ever doubts for a moment his own ability, Wilt answers with something like this:

"The difference between you and the others is that they face the 10,000 meters with dread and apprehension, knowing full well they do not have perfect, maximum preparation for the event. You, on the other hand, will be ready, raring to go, knowing full well you are much better qualified and far better prepared to win the 10,000-meter Olympic Trials than any other in the race."

Such words, besides restoring confidence to Edelen, also serve to intensify his desire to make the Olympic team. Often at night he lies awake for hours imagining himself in the thick of the 10,000-meter run at Rome. When his mind wandered in class (he finished up two history courses last quarter for his degree), he found himself scribbling notes like this:

"Rome, 1960!"

Wilt's letters so inspire Edelen that he brings them along to the big indoor track meets and reads them just minutes before running. After warming up before his two or three mile race, he seeks privacy so he can get the final, full advantage of Wilt's powerful encouragement.

# What Makes Buddy Run?

by David Butwin

Minnesota Daily Sports Editor





Typically, he'd read:

"Remember, Buddy, no pressure here. We don't care one way or the other about this race, just a good solid workout, but do not let the results bother you. I do not want anybody putting pressure on you to win or lose. The fact that you have the guts and courage to get out there in front and master your own destiny is the important thing.

"This experience of running from in front is terrific, but I want to caution you on the problem of putting pressure on yourself to win or lose. This is not the time for that. Just get yourself in the rhythm you seem to get in some workouts and go, go, go."

At other times Wilt will remind Edelen of the ultimate goal — if he needs reminding.

"I would be unhappy just now if you were in *better* condition than you are, because my objective for you is to be in *top form* at the Olympic Trials and at the Olympics in Rome."

All three advisers — Kelly, Anderson and Wilt — generally agree on Edelen's assets. "They are," Kelly says, "the ability to take work, his competitive spirit and his endurance."

Occasionally, says Kelly, Edelen will work too hard. "We never have to encourage Buddy to work out," he says. "The trouble is, holding him down."

A murderous work schedule last year may have caused Edelen the leg injuries that Kelly worries about. A "roughening of the knee cartilage," according to Edelen, prevented him from defending his Big Ten two-mile championship last June.

About that time Edelen, or a runner with less fortitude, might have called it quits. His knee pained him so that he sometimes had trouble walking. But Wilt always kept after him.

Because he couldn't keep in condition for 10 weeks by running, Edelen began intensive swimming and weight-training programs.

"Some coaches," Edelen says, "don't like the idea of swimming

and weight-training. But I figured it couldn't do me any harm, and it probably would do some good. I had to get some exercising in while I couldn't run."

Often at night Edelen would go on long walks, waiting patiently for the knee to heal once and for all.

In early June he set off for Finland to gain experience running against some of the better Europeans. He took it easy on the knee until he was convinced it could stand the strain of competitive running. Then he started entering races.

"It isn't a good idea," he says, "but I had to use the races to get into shape. Ideally the runners over there train for eight months, rarely entering a race."

Shortly after arriving in Helsinki Edelen ran a 30:34 for 10,000 meters, in spite of a still painful knee. He hasn't run the distance since he came home from Finland in September, but he, Kelly, Anderson and Wilt never doubt that he'll soon go under the American record of 30:31.

"This is what I'm going after," Edelen says. "I want to bury that record in mothballs."

He'll *have* to bury it if he hopes to make the trip to Rome. Under a new regulation this year the United States automatically sends just the winner of the 10,000 meter trial at Palo Alto in early July. Formerly the top three could compete in the Olympics. The U.S. can still send three, including the trial winner, if the other two can reach the international standard of 29:40 in various A.A.U.-sanctioned meets.

Edelen thinks he can qualify one way or the other. "I'm confident I can do 30 minutes right now," he says. "My goal for this year is 29:12. That would shock hell out of the experts."

He admits he isn't ready for a 29:12 yet. The idea of his training program is a "slow adaptation to stress," requiring months of preparation for the big races. Meanwhile, the chance of injury is lessened.

"Given enough time," Edelen says, "the body can adapt to just about everything."

His process, too, may be slow, but this isn't to say he doesn't work hard each day in the indoor sports building. As Coach Anderson, the top Minnesota miler a decade ago, puts it: "I didn't think a person could run that much. When I ran, I'd do four quarters in a workout and quit. Edelen now does 25 and hopes to get up to 40."

What Edelen wants to prevent, then, is not amount of work, but intensity of work. Most American runners, he says, whip themselves into condition with a "blastaway" method that emphasizes this intensity. He says his knee would never have healed without the "slow adaptation to stress" method.

Edelen has never been a fleet runner and, admittedly, never will. But he does work with a peculiar exercise to attain maximum speed. At Wilt's suggestion, Edelen began a series of "no-breath sprints" last fall. The idea is to exhale all the air from your lungs, then sprint, at three-quarters to maximum speed, as far as you can without drawing a breath. Edelen doesn't know of any other runners in the world using these sprints.

"At first," he says, "I could only run 60 yards without breathing. Now I've got it up to 150 yards. The sprints help me physiologically and mentally. They help me in forcing myself beyond the barrier of endurance."

Just because Edelen lacks speed and grace, says Wilt, doesn't mean he isn't a natural runner, as so many people believe.

"He is an ugly runner," Wilt says, "but there is beauty in his struggle for triumph over adversity. Something like man's protest against the absolute. To watch him run is to watch heroism in action — he is directly opposite the proverbial picture runner. His lack of grace should not be interpreted to mean he has no natural ability. He has more of that than either the great Emil Zatopek or the immoral Vladimir Kuts of Russia."

More important, says Wilt, he has what people in sports call guts.

"He has," Wilt says, "an asset which is of the highest importance



to racing success — he has courage, tenacity, will power, killer instinct and the ability to hang on and run faster when the nerves and muscles have long since gone dead from the pain of excruciating fatigue."

That will power, he says, is intensified by the "no-breath sprints."

Says Edelen simply: "I've always been able to run when I'm fatigued."

Considering his lack of competition in the years at St. Louis Park and Sioux Falls high schools, it's amazing that he's never slowed down his killing pace in a meet. He knows why too.

"I guess I've always been record-conscious," he says. "I know it isn't good, but it helped me in high school, especially at Sioux Falls, where I didn't have much competition. I merely ran for a record, and this made the stop watch my chief competitor."

In his senior year at Sioux Falls Washington he set a record in every cross country and track meet. His last record there was a 4:28 mile that beat Coach Anderson's Watertown team out of a state championship.

Ever since the following year, Anderson has been on Edelen's side — as assistant coach at the University. Anderson has held the stop watch on Edelen hundreds of times during practice in the five years since, and he still marvels at Buddy's persistence.

"Buddy has showed me," says Anderson, "that if a runner wants to, he can do any amount of work. I owe my interest in distance running to him. He's been an inspiration to me."

In April, after graduation from the University, Edelen headed west to California where he will compete in a number of 10,000 meter races in his effort to make the international standard of 29:40, and of course the trials at Palo Alto.

Right now he's not sure just where his competition will come from. Among others, he should have to contend with Max Truex, U.S. representative to Melbourne in 1956; Jerry Smartt, who ran against Russia in the first dual meet; Bob Soth, a competitor in the second

dual meet and the Pan-American Games.

An old rival, John Macy, might not make the trials. A Polish refugee, Macy wanted U.S. citizenship in less than the prescribed time in order to be eligible for the Olympics. He's been turned down once.

To Edelen, "the field looks open." But he's prepared to meet the challenge of runners who decide at the last minute to move up from the shorter distances.

And what of the unthinkable? Even a man of such supreme confidence as Edelen realizes that recurring injuries and, yes, superior runners could prevent him from qualifying. But that wouldn't shatter his dream.

"I'd just go back to Finland," he says with a shrug. "I'm still young. I'd just be hitting my peak by the 1964 Olympics."

Fred Wilt won't let him think of anything but Rome, 1960.

"Please never doubt for a moment that you will be there," he writes. "It must come true."

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## Campus

(Continued from page 13)

there are so many other people around with just as little money."

Jenny is mainly apathetic toward extra-curricular activities on campus — for good reason. "Between working and a minimum amount of studying, I haven't much spare time. Mostly the kids who do go out for fraternities and sororities and organizations on campus are from out-of-town." (The breakdown is 86 per cent from Minnesota, 11 per cent from out-of-state and three per cent from foreign countries).

Jenny Hall is a *typical* University student. So is Dan Harmon whose home is in New York. And so is a graduate student from India, majoring in engineering.

Dan Harmon is a tall-dark-haired journalism senior who transferred from the University of Florida two years ago. "I guess I should say I transferred because Minnesota is a better school, but actually I was engaged to a girl who was going to the University."

Harmon is picture editor of the *Daily* where he has worked for about a year as photographer.

Although from out-of-state, he lives alone in an apartment near campus, "because it's cheaper and easier to study alone." Almost 40 per cent of the students live at home or with relatives, 17 per cent live in apartments and six per cent in rooming houses. About five per cent live in fraternities or sororities. The new University apartments and remodeled quonset huts of University Village hold about three per cent of the married students. Only 11 per cent of the students live in University dormitories.

The size of the University has changed, more students are paying for their own education, more students are going into debt for their education, and the University is becoming more and more impersonal. And almost 19 per cent of the students are married.

Some educators maintain that this bloc of married students who theoretically are more responsible, have a stabilizing effect on the "wilder," single undergraduates. Other educators say there is no difference. But married college students are here and they must exert *some* influence.

Pat and Hank Stranger are both students at the University. Pat is an art major who graduated in March while Hank has another year and then probably three years and a summer of law school. "With luck, we should be able to make it," Pat states.

They met during their sophomore year in an English course. "We read poetry together and argued about Eliot and decided to get married," Pat says. "But it will be a lot easier as soon as I can work full time. I think married students are more responsible simply because they must be. You haven't the money to go out, so you study. And there is someone else who wants the same things you do."

Today the face of the campus has changed from yesterday, and tomorrow it will have changed from today.



# The Minnesota Alumni Association

The accompanying list of 10 candidates is hereby certified as correct. Each association member will vote for five candidates.

Signed:

Albert H. Heimbach '42BBA

Otto A. Silha '40BA

Hibbert M. Hill '23BSCE

Wells J. Wright '36BSL '36LLB

Theodore Blegen '12BA '15MA '25PhD  
(Chairman)

*Members, Nominating Committee*

OFFICIAL BALLOT (Five to be Elected)	
FRANKLIN D. GRAY '15BA..... Minneapolis	<input type="checkbox"/>
HARRIET THWING HOLDEN '33BA..... Minneapolis	<input type="checkbox"/>
IRENE D. KREIDBERG '30BBA..... St. Paul	<input type="checkbox"/>
JOE MAUN '32BA '35LLB..... St. Paul	<input type="checkbox"/>
CARROLL K. MICHENER '07BA..... Minneapolis	<input type="checkbox"/>
RAYMOND O. MITHUN '30BA (Incumbent)..... Wayzata, Minnesota	<input type="checkbox"/>
PAUL REYERSON '17BA '19LLB..... Minneapolis	<input type="checkbox"/>
CHARLES JUDD RINGER '37-42..... Wayzata, Minnesota	<input type="checkbox"/>
EARL S. SANFORD '53BBA..... Minneapolis	<input type="checkbox"/>
JAN H. TILLISCH '29BA '32MB '33MD '38MS..... Rochester, Minnesota	<input type="checkbox"/>
Signature.....	
Address.....	
Print Name.....	
Graduation year or years attended.....	
I certify that I am a member of the Minnesota Alumni Association and entitled to vote.	

1. Place an X opposite each person for whom you wish to vote. Do not vote for more than five candidates or ballot cannot be counted.

2. Sign ballot with full name and initial. Print same. All ballots will be checked against official membership list, and it is important that your name be legible.

3. Clip ballot and send to Executive Secretary, The Minnesota Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis 14, Minnesota. No ballot will be accepted on any other form.

For assured secrecy in submitting ballots, the mailing envelopes may be marked "Ballot" or enclosed within the mailing envelopes in a separate envelope so marked. All envelopes so marked will be opened only by the election tellers.

4. Ballot must be in the office of the Executive Secretary by May 25 in order to be counted.



**CLIP AND MAIL TODAY**





**THE SUN NEVER SETS** on flowers sheltered in the St. Paul Campus greenhouses.

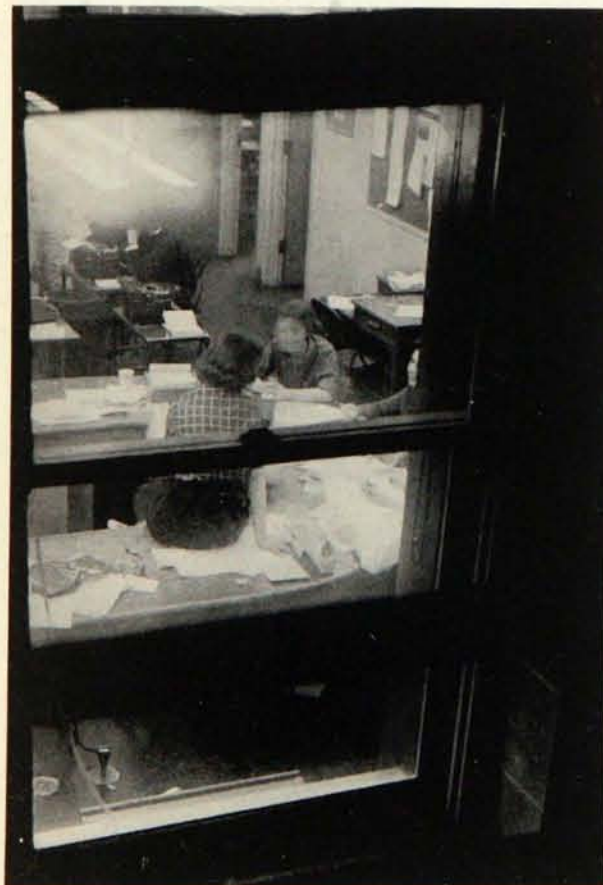


**LONG AFTER CLASSES HAVE** ended lights still blaze in Coffman Memorial Union.



**BICYCLES PARKED IN FRONT** of the Chemistry building wait uncomplainingly for their owners' return. Walter Library is in the background.

**THE NIGHT STAFF** of the *Daily*, student newspaper, burns the midnight oil in their Murphy Hall basement offices.



*A Photographic Study*

# The Campus After Dark

**ANOTHER DAY IS ENDED** for the St. Paul Campus. This is the married student housing project on the campus.



**NIGHT OWL SCHOLARS** pause in the doorway of Nicholson Hall at the close of evening classes.





## O. C. McCreery, Fordyce Ely To Be Honored May 7

Two alumni and a professor emeritus will be honored May 7 when the College of Agriculture, Forestry and Home Economics Alumni Association holds its annual meeting on the St. Paul Campus.

Fordyce Ely '19BSAg '39PhD and O. C. McCreery '22BA (For) '39PhD will be presented with the University's Outstanding Achievement Award and Professor Emeritus Wylle B. McNeal will be honored with the dedication of McNeal Hall. The dedication and presentation of awards will take place during the second annual dinner, which will be held in the Main Ballroom of the new St. Paul Student Union starting at 6 p.m. It will be preceded by a coffee hour in the Rouser Room from 2 to 4 p.m.

The golden and silver anniversary classes—1910 and 1935—will be featured.

Ely has been chairman of the department of dairy science at Ohio State Agricultural Experiment Station since 1948.

McCreery, past president of the Pittsburgh chapter of the MAA, recently was appointed assistant to the president of the Aluminum Company of America.

The Association also will present retiring Director A. A. Dowell with a citation of merit and appreciation. Dowell, who has been a faculty member for 38 years, has been director of resident instruction and assistant dean of the College of Agriculture, Forestry and Home Economics since 1952.

### Engineers Set Annual Meeting

Thursday, Dec. 1, has been set as the annual meeting date for the Institute of Technology Alumni Association.

The meeting will be held at 6 p.m. at the St. Paul Town and Country Club.

The silver anniversary class of each division will be featured and all recipients of scholarships raised directly from alumni contributions will be recognized.



McCreery



Ely

### Theodore Rowell To Receive OAA

Theodore H. Rowell '25-28, president of Rowell Laboratories, Baudette, Minn., will receive the University's Outstanding Achievement Award at the Second Annual Meeting in Honor of the Graduates of the College of Pharmacy Alumni Association.

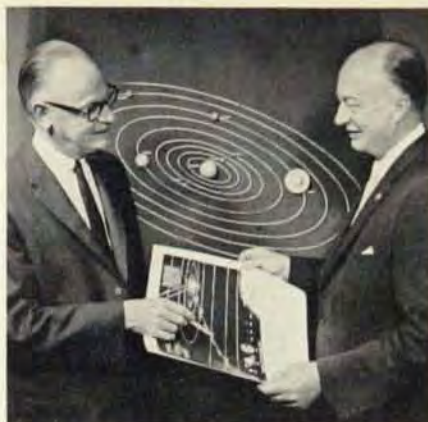


Rowell

The meeting will be held Thursday, May 26, at Minneapolis' Nicollet Hotel.

The program will feature the 10, 25, 35 and 50-year classes. General program chairman is Kendall Macho '32BSPhm, past president of the Association.

Members also attended a breakfast meeting May 2 at the Nicollet. The meeting was in conjunction with the State Pharmaceutical Convention and guests included Minneapolis Mayor P. Kenneth Peterson and Austin Smith, president of the Pharmaceutical Manufacturers Association, Washington, D.C.



Arthur E. Raymond, Senior Engineering Vice President of Douglas, goes over new space objectives that will be made possible by nuclear propulsion with Elmer Wheaton, Engineering Vice President, Missiles and Space Systems.

### Space wagons with nuclear horses

Space exploration will really come of age when manned rockets can leave earth, accomplish their missions and return without disposing of parts of themselves en route. This breakthrough depends on the rapid development of both nuclear rocket engines and the space vehicles capable of using them. Douglas is putting forth a major research effort in the area of manned nuclear ships. Every environmental, propulsion, guidance and structural problem is being thoroughly explored. Results are so promising that even if the nuclear engine breakthrough comes within the next five years, Douglas will be ready to produce the vehicles that will have the ability to utilize this tremendous new source of space power.

Douglas is now seeking qualified engineers, physicists, chemists and mathematicians for the above and other stimulating space and missile projects. Present programs include ZEUS, DELTA, ALBM, GENIE, ANIP and others equally important. For full information write to Mr. C. C. LaVene, Douglas Aircraft Company, Inc., Santa Monica, California, Section P.



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Chester R. Jones, '32, Washington  
Stanley J. Kronick, '32, Minneapolis  
Robert G. Farmer, '37, Dallas  
Stanley L. Johnsen, '38, Atlanta  
Joseph S. Hurley, '39, Washington

Jean M. Youngdale, '44, Home Office  
Miles W. McNally, '44, Minneapolis  
Robert E. Lambert, '49, Boston  
Donald W. Schneider, '49, Minneapolis  
Seward F. Philpot, Jr., '50, Evanston  
Sigurd R. Stangeland, '50, Moorhead

Raymond Riss, '54, Home Office  
Chester D. MacArthur, Minneapolis  
Richard C. Heverly, St. Paul  
Lars R. Bache-Wiig, Minneapolis  
Michael J. Eldridge, St. Paul  
Raymond W. Schultz, Minneapolis



## **Richard Newman Elected President Of Minnesota Forestry Association**

Richard Newman '51BSFor was elected president, Jerald Mortensen '50BSFor, vice president, and Kenneth E. Winsness '49BSFor '53MS, secretary-treasurer of the Minnesota Forestry Association at the group's annual spring meeting in St. Paul recently.

Members of the board for the 1960 term are Walter Jacobson '35BSFor, Denis Bakke '58BSFor, Don Butler '53BSFor, Parker Anderson '21BSFor, Stanley Gruetzman '51BSFor, William Ziemer '48BSFor '55BBA and Harvey Djerf '43BSFor '47MS.

## **1910 Class Reunion Scheduled May 19**

The Class of 1910 will hold its Golden Anniversary reunion on Cap and Gown Day, Thursday, May 19. Class members will be guests of honor of the Class of 1960 at Cap and Gown Day ceremonies in Northrop Auditorium and then will attend their 50th Anniversary luncheon in the Junior Ballroom of Coffman Memorial Union as guests of the Minnesota Alumni Association.

Theodore W. Thomson '10LLB, 1910 Class president and reunion chairman, and the planning committee, have scheduled an outstanding program. Outstanding Achievement Award winner Farington Daniels '10BSChem '11MS and Fred R. Johnson will be guest speakers.

## **Business Group Holds Alumni-Student Luncheon**

An Alumni-Student Leader Luncheon, sponsored by the School of Business Administration Alumni Association, was held Tuesday, April 5, in Coffman Memorial Union.

The Association also has offered to assist in obtaining speakers from area business firms for the various student organizations in the School of Business Administration.

## **Engineers Honor Henry E. Hartig At IRE Luncheon**

Henry E. Hartig, University faculty member for more than 40 years, was honored March 23 at the annual Institute of Radio Engineers Week luncheon of Minnesota Engineers in New York City.

The meeting is held annually for Minnesota engineers during the week of the IRE National Convention. Erick B. Berglund '27BSEE, Garden City, N.Y., is secretary of the affair.

Hartig, who is a professor of electrical engineering, attended the

meeting with Mrs. Hartig and Prof. and Mrs. William G. Shepherd. Prof. Shepherd is head of the Electrical Engineering department.

More than 40 attended the meeting and many others wrote. Their letters will be bound and presented to Hartig. In addition, he was presented with a four-volume edition of Carl Sandburg's poems and a citation which read:

"In recognition of his efforts at the University of Minnesota as a teacher who instilled in each of his students an understanding of the relationship between science and engineering, and who inspired them to strive for high standards of performance and,

"With appreciation for his continued interest as exemplified by his founding of this annual reunion during the IRE Week to which he brings news of the University and of our friends."



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## Veterinarians Top Percentages

The Veterinary Medical Alumni Association — lightweight of the 12 MAA constituent groups in total members — moved into the heavyweight division recently when MAA figures revealed that the group has the highest *percentage* of membership.

More than 50 per cent of those eligible — 51.1 per cent to be exact — are active members of the Association.

There are 249 members out of 487 alumni, bringing the group over the half-way mark.

Dentistry, which ranks second in percentage and sixth in total numbers, has 921 members of a possible 3,041, for 30.2 per cent.

Other constituent groups, their actual, possible and percentage of members are:

SLA, 18,569 possible, 2,572 actual, 13 per cent; Education, 15,749 possible, 2,082 actual, 13.1 per cent; Institute of Technology, 13,078 possible, 2,544 actual, 19.4 per cent; Medical, 5,488 possible, 1,451 actual, 26.4 per cent; Nursing, 3,403 possible, 556 actual, 13.3 per cent; Agriculture, Forestry and Home Economics, 5,922 possible, 855 actual, 14.4 per cent; UMD, 3,856 possible, 558 actual, 14.2 per cent; Business Administration, 7,950 possible, 1,257 actual, 17.1 per cent; Pharmacy, 1,341 possible, 316 actual, 23.5 per cent; Mortuary Science, 1,368 possible, 250 actual, 18.2 per cent.

## SLA Alumni Hold Phon-O-Rama Drive

"Phon-o-rama," an alumni appeal in behalf of higher education, was carried on last month by members of the Science, Literature and Arts Alumni Association in conjunction with several Minnesota colleges.

Members of the classes of 1930 and 1935 in the Twin Cities area were called from a central campaign headquarters in Minneapolis. Phones were made available by the Telephone Co.

Proceeds from the calls will be used to underwrite a financial award to an outstanding member or members of the arts college faculty. The award is to be known as the Distinguished Teacher Award.

The dean of the college, a member of the SLA Alumni Association, Director of Alumni Relations Ed Haislet '31BSED and Greater University Fund Director Robert P. Provost '49BSEd will determine a committee of four students and three faculty members to select the recipient.

UMD alumni in the Minneapolis-St. Paul also were contacted for contributions. Their funds will go toward the new UMD stadium drive.

Colleges participating, in addition to the University and UMD, included Augsburg, St. Olaf, St. Thomas, St. Mary's, Hamline, St. Catherine, St. John's, Gustavus, Concordia Moorhead, St. Benedict, Macalester, Carleton and St. Teresa.

## Mortuary Science Alumni Schedule Annual Meeting

A social hour in conjunction with the state convention will be held by the Mortuary Science Alumni Association Tuesday, May 24.

The meeting will be held from 4 to 6 p.m. at the Leamington Hotel, Minneapolis.

Harry B. Hanson '26AMS, president of the Association, also has announced the date for the annual meeting and urged members to order their tickets early.

The luncheon meeting will be held Saturday, Nov. 5, at the Leamington. Members then may attend the Minnesota-Iowa football game.

Advance plans call for a business meeting at 10 a.m., social hour from 10:30 to 11:30 followed by the luncheon. Buses will leave for Memorial Stadium at 12:45 p.m.

## S. A. Parsons Heads Philadelphia Alumni

Sidney A. Parsons '25BSEE was elected president of the Minnesota Alumni Club of the Philadelphia area at the group's annual dinner meeting March 26.

Other officers for the coming year are Robert E. Peterson '51BS, vice president, and Mrs. Walter C. Bloomquist '34BBA, secretary-treasurer.

Directors are Carl E. Berzelius '29BArchE and A. Walter Frick '38BA, three-year terms; Howard Furlong '52BBA and Arvid E. Nissen '13EM '14MS, two-year terms; and Milton Slone '44BChE and John S. Almen '50BEE, one-year terms.

Glenn Watt, supervisory customs inspector for the Port of Philadelphia, was the featured speaker. Berzelius was in charge of arrangements.

## Pipestone Club Elects DeGriselles

Lee DeGriselles '26FS was elected president and Lawrence Cunningham '47BSAg, vice president, at the annual Charter Day meeting of the Pipestone, Minn., Alumni Club.

S. O. Berg, professor and head of the Agriculture Economics department was featured speaker at the meeting which was held March 31.

## Nursing Alumnae Hear Mrs. Walker

Mrs. Walter W. Walker, president of Minnesota School of Nursing Foundation, was guest speaker at the Annual Spring Banquet of the Nursing Alumnae Association.

The meeting was held April 27 at the Campus Club.

The Association also has announced plans for a Newsletter later this year, to be sent to all members.



**Rochester Alumni  
Elect D. P. Mattson  
1960-61 President**

D. P. Mattson '49BSL '50LLB, Olmsted (Minn.) County attorney, was elected president of the Rochester chapter of the MAA at its annual meeting Wednesday, March 9.

Mattson, a member of the board of directors last year, succeeds Richard Rossi '50DDS as president. About 40 people attended the meeting which followed. Guest speaker was Walter J. Breckenridge, director and professor of the University Museum of Natural History.

Other new officers include Sidney Suddendorf '39BSEd '43MA, vice president succeeding Sylvia Haabala '43BS, and Mrs. Richard Spurzem, secretary-treasurer succeeding her husband '48BA.

Three persons were elected to the board of directors for three-year terms. Named were Mrs. Spencer Burrington, Richard Towey '35AMS and Mrs. Spurzem succeeding John Watson '45BS (Md) '46MB '47MD '55MS, Lucille Gottry '26BSEd '39BS and Spurzem.

Besides those already named, holdover directors are Charles Withers '49BA and Earle Obermeyer '43MA.

**Education Alumni  
Seeking Members**

The annual membership drive of the College of Education Alumni Association is underway with the forthcoming annual meeting scheduled for June 22.

The meeting, which is the Association's fifth annual, will be held at 6 p.m. Wednesday, June 22, at the Campus Club in Coffman Memorial Union.

Cost of the dinner will be \$3 per person and tickets are available from the College of Education Alumni Association, 205 Coffman Memorial Union.

Highlight of the meeting will be the presentation of two Outstanding Achievement Awards.



**D. P. MATTSON '49BSL '50LLB** (left), newly-elected president of the Rochester, Minn., chapter of the MAA, is congratulated by Richard Rossi '50DDS, retiring president. Other new officers next to Mattson are Mrs. Richard Spurzem, secretary-treasurer, and Sidney Suddendorf '39BSEd '43MA, vice president. About 40 persons attended the group's annual dinner and meeting March 9. (Rochester Post-Bulletin Photo)

**Pittsburgh Alumni  
Scholarship Fund  
Goes Over Top**

Members of the Pittsburgh Chapter of the Minnesota Alumni Association have topped the \$350 mark in their Scholarship Campaign this year. O. H. Hoversten '47BA, chapter president, announced last month.

More than 20 contributors have helped push the drive over the top. The chapter set a \$300 goal to provide a scholarship this year.

The scholarship recipient is Darrell Larry '62BEE, Northfield, Minn., student. It is hoped that the program can be continued every year to provide a similar scholarship for a deserving student.

M. M. Anderson '20BSChem '21-BSChemE, Outstanding Achievement Award winner, is chairman of the Scholarship Committee. Members of the committee are R. Conrad Cooper '26BCE, also an OAA winner; John H. Gillen '22BE, Otis C. McCreery '22BA (For) '39PhD, Robert M. Trueblood '37BBA, N. C. Volkay '20BS and H. C. Carlson '37BChE, secretary.

Club officers are Hoversten, pres-

ident; Robert Felt '39MetE and Mrs. John Lundin '49BA, vice presidents; Dale Monk '49BA, secretary; and Rev. Philip Ramstad '50BA treasurer.

**Alumnae Group  
Hears H. E. Allen**

"Personal Impressions of Life In Southeastern Asia" was the topic of an address by Prof. Henry E. Allen, University religious activities coordinator, at the annual luncheon of the University of Minnesota Alumnae Club.

The luncheon was held April 9 in Coffman Memorial Union Junior Ballroom.

New officers, whose names were submitted to the Club by the nominating committee, are Mrs. J. S. (Doris) Graham '22BSEd, president; Beatrice Heagle '37BSEd, '42MA, first vice president; Edna Carr '12BA, second vice president; Therese Gude '12BA, treasurer; Dorothy Lee '21BSB, corresponding secretary; and directors, Melva Lind '25BA '43MA, Mrs. Seigel Anderson '26BA and Mrs. Leonard (Marian) Arling '33BSEd.



## UMD Alumni Set Area Stadium Drive

Captains in all major northern Minnesota cities have been appointed by the UMD Stadium Advisory Committee to assist in the alumni fund drive for the new football stadium.

Alumni in northern Minnesota will receive letters telling them of the drive and individual solicitations also will be made.

Students also are doing their part. Proceeds from a recent Dixieland concert will be added to the drive as will the receipts from the spring football game.

## Dentistry Program Set November 4

Members of the School of Dentistry Alumni Association sponsored a booth last month at the state convention of the State Dental Society.

Purpose of the booth was to acquaint state dentists with the Association and its activities, sell memberships to eligible state dentists and to bring to their attention the annual meeting of the School of Dentistry Alumni Association.

The meeting will be held Friday, Nov. 4, preceding the Minnesota-Iowa football game. James Little '43DDS is program chairman.

Tentative plans call for a board meeting, registration and coffee hour from 8:30 to 9:30 a.m., a program, general business meeting and display of the Dental School from 9:30 to 12:20 p.m., luncheon in the Junior Ballroom of Coffman Memorial Union starting at 12:30 with the program to resume from 2 to 4 p.m.

## Medical Alumni Senior Luncheon

Thursday, May 5, has been set as the date for the Annual Senior Luncheon sponsored by the Medical Alumni Association.

The meeting and luncheon will be held in the Main Ballroom of Coffman Memorial Union.

## Motley to Head U. S. Chamber

Election of Arthur H. (Red) Motley '22BA, president of Parade Publications, New York, as the next president of the United States Chamber of Commerce was announced in March by the Chamber's board of directors.



Motley

Motley will take office May 4 at the Chamber's annual meeting in Washington, D.C., succeeding Erwin D. Canham.

A vigorous advocate of businessmen's participation in public affairs, Motley is chairman of the Chamber's political participation committee.

Winner of the University's Outstanding Achievement Award in 1952, Motley was elected to the MAA Board of Directors last year. He also is a member of the *Alumni News* editorial advisory committee.

His publishing career began in 1928 when he became an advertising salesman for Crowell-Collier Publishing Co. in New York. In 1941 he became vice president and director, and in the following year was appointed publisher of *American* magazine.

He left Crowell-Collier in 1946 to become president and publisher of *Parade* magazine. Motley also is on the board of directors of Field Enterprises, Inc., publishers of *The Chicago Sun-Times*, the *Chicago Daily News*, *World Book Encyclopedia* and *Childcraft*. In 1954 he was named one of "America's 12 Master Salesmen" and elected to the "Hall of Fame in Distribution."

In addition, Motley is a director of Whitney Communications Corp., which is the corporate owner of *Parade*, the *New York Herald Tribune*, Corinthian Broadcasting Corps., VIP Radio network and other properties.

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## The Real Mac Guf

by Robert Provost  
 Director, Greater University Fund

A program to recognize classroom teaching excellence soon will be underway in our Arts College. Two or more \$500.00 grants to selected faculty will be awarded during SLA week fall quarter.

The project, sponsored by the SLA Alumni Association, has as its objective the recognition of "teaching excellence," long a noted strength in our Arts College. Selection of annual faculty recipients will be determined by a committee appointed by the Dean.

It is significant to note that senior students will be participating in the selection of these outstanding teachers. Herein is an interesting side light.

One of the difficult problems in alumni work is the "bridging of the gap" between seniors one year and alumni the next. The Arts College Alumni Association, fully cognizant of this problem, is anxious to have its seniors represented in the selection of outstanding teachers.

With a special alumni committee working to provide the financial awards to recognize teaching ability, seniors are given tangible evidence of the value of alumni support and interest to the college.

The real value of the Great Teachers Program, however, will be the encouragement to continue to give of themselves above and beyond the call of duty in behalf of the students with whom they have such a brief contact. Identification of special classroom teaching greatness serves not only to compliment the individual selected but to give other faculty and staff the awareness that thoughtful interest is being given to the quality education objectives of the College.



## University Graduate School Ranked 12th In Number of Doctoral Degrees Granted

The University of Minnesota ranks 12th among the nation's colleges and universities in the number of doctor of philosophy degrees it has granted to graduate students.

This is reported in a recent article in *School and Society* by Walter Crosby Eels, Washington, D.C., author and educator. Eels ranked the institutions according to the number of doctoral degrees granted since 1861, when Yale conferred the first three in the United States, through 1958.

In that period, 157,650 doctorates were conferred by approximately 200 educational institutions in this country. Four-fifths were granted by the top 37 schools.

The University granted its first PhD degree in 1888 and through 1958 had granted 4,082.

During the entire period covered by the survey, 58 per cent of the doctoral degrees granted by the top 37 schools were granted by private institutions and 42 per cent by 17 public universities. In the period from 1948-58, however, the ratio decreased in favor of the publicly controlled institutions. In those 11 years, 20 private universities granted 52.2 per cent of the doctorates and the ratio of the 17 public institutions had increased to 47.8 per cent. Minnesota in that period ranked 11th in the number of PhD degrees conferred.

Columbia granted the most doctoral degrees for the entire period - 11,304. The University of Chicago was second with 7,985.

Ranked behind these two leaders are Harvard, University of Wisconsin, University of California, Cornell, Yale, University of Illinois, New York University, University of Michigan, Ohio State University and Minnesota.

Minnesota also is among 23 institutions which have conferred more than 100 PhD degrees on women from 1948-58. The University has granted doctorates to 156 women in that period.

### Keith McFarland New Assistant Agriculture Dean

Keith N. McFarland, assistant director of resident instruction for the College of Agriculture, Forestry and Home Economics, has been named assistant dean of the Institute of Agriculture and director of resident instruction for the college. He will succeed Austin A. Dowell, who will retire this June.



A native of Mower County, Minn., McFarland graduated from the University with distinction in 1942, majoring in animal husbandry. He earned his MA in educational psychology in 1952 and his PhD in education and sociology in 1955.

McFarland has been on the administrative staff of the College of Agriculture, Forestry and Home Economics since 1946 and has been assistant director of resident instruction since 1957. He has been coordinator of student advising programs, has conducted curriculum studies and personnel research, and has handled student admission and academic matters.

In March he was named one of eight national winners in the 4-H alumni program in recognition of his business, professional and public service activities. He was the second Minnesotan to be so honored since the program was started in 1953.

He also studied at the University of Edinburgh, Scotland, in the fall of 1945, while serving in the Army.

In 1938 he was state president of the Minnesota Association of the Future Farmers of America. The organization named him honorary state farmer in 1956.

### Regents Appoint Bryce Crawford Jr. Graduate Dean

Bryce Low Crawford Jr., chairman of the University School of Chemistry, has been appointed dean of the University's Graduate School effective July 1.

He will succeed Theodore C. Blegen '12BA '15MA '25PhD who will retire June 30 after 33 years on the faculty and 20 years as head of the Graduate School.



Crawford has been chairman of the School of Chemistry since 1957 and a faculty member for 20 years. He was elected to the National Academy of Science in 1956 and is a member of the executive committee of the Division of Chemical Physics of the American Physical Society and of the visiting chemistry committee for the Atomic Energy Commission's Oak Ridge Laboratory.

During World War II the dean-elect directed secret research at the University on rocket propellants, for which he received the Presidential Certificate of Merit in 1948.

Born Nov. 27, 1914, in New Orleans, Crawford received his degrees at Stanford University, Palo Alto, Calif. - BA in 1934, MA in 1935 and PhD in 1937. He was a teaching assistant at Stanford while working on his MA and then became a Windt Scholar and a Franklin Fellow. He was a National Research Fellow in chemistry at Harvard from 1937-39.

Before joining the University faculty in 1940, Crawford taught at Yale for one year. He was promoted from assistant professor of physical chemistry to associate professor in 1943 and attained the rank of professor on 1946. In 1955 he was named head of the department of chemistry in the Institute of Technology, a position he held until he became chairman of the School of Chemistry in 1957.



## Sheldon Beise, Football Great Killed in Crash

Sheldon Beise '36BSEd, one of the truly great football competitors the University has ever known and former backfield coach and physical education instructor, was killed April 1 when his car left the highway and struck a tree.

He was returning from a sports discussion before a St. Paul club. John Mariucci, hockey coach; John Kundla, basketball coach; and Denver Crawford, line coach, also had participated in the panel discussion.

Beise was an outstanding full-

back on the national championship Gopher elevens of 1934 and 1935



and also played during his sophomore year in 1933. Often referred to as the greatest backfield blocker in University history, Beise was all-conference and all-western full-back and often was an All-American candidate and All-Star game player. He was selected to play in the East-West Shriner's Game in San Francisco in his senior year.

Following his graduation he served as University backfield coach and physical education instructor and later became assistant coach at Holy Cross.

He left coaching to go into the insurance business and in 1953 was named agency manager in San Francisco and northern California for Banker's Life Insurance Co. While there he was extremely ac-

tive in the Minnesota Alumni Club of Northern California and in 1955 he was chosen Homecoming King and returned for the Southern California game.

In 1958 he was named superintendent of agencies for Western Life Insurance Co., a St. Paul Fire and Marine affiliate. He was with that company at the time of his death.

In his honor, the Trust Foundation of the Minnesota Alumni Club of Northern California has established a Sheldon E. Beise Memorial Scholarship Fund. The fund, which will be administered as part of the Trust Foundation, will provide scholarships at the University in his memory.

Those wishing to share in the Memorial Fund may make their contributions to the Minnesota Alumni Club of Northern California Trust Foundation. Checks should be mailed to the Minnesota Alumni Foundation, Bank of America, 300 Montgomery Street, San Francisco.

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## Deutsch Named History Head

Appointment of Harold C. Deutsch as chairman of the University's History Department effective



June 15 was announced last month by Dean E. W. McDiarmid of the College of Science, Literature and the Arts.

Prof. Deutsch, a member of the University's history faculty since 1929, will succeed Prof. John Bowditch who has been named professor of history and chairman of the history department at the University of Michigan. Prof. Bowditch, who has headed the Minnesota department for the past two years, has served on the University faculty since 1947.

A graduate of the University of Wisconsin, Deutsch also earned a master of arts degree there. He received a second MA and a PhD degree from Harvard. He also has

studied at universities in Paris, Vienna and Berlin.

His field of specialization is 20th century European history with special emphasis on Germany and the two World Wars.

## Adult Education Fund Grants University \$26,000

The University has received a \$26,000 grant from The Fund for Adult Education, for a rural-urban cooperative project in civic and political leadership.

The project will be conducted jointly by the Agricultural Extension Service and the General Extension Division of the University. William C. Rogers, director of the State Organization Service and World Affairs Center, and Luther J. Pickrel, extension economist in public affairs, will be in charge.

Grant funds will be used to establish regional seminars throughout Minnesota to help educate citizens in public affairs and to help bring about more informed and constructive local participation in political parties and other civic organizations.



# Stanley J. Wenberg Named New University Vice President

Promotion of Stanley J. Wenberg '41BSEd '47MA, assistant to President Morrill since 1953, to a newly-established vice presidency of the University was approved in March by the Board of Regents.

On the recommendation of President Morrill, endorsed by President-elect O. Meredith Wilson in a telegram from Eugene, Ore., the Regents voted to create the post of "vice president and administrative assistant" and to name Wenberg, 41, to the office.



The Regents' action raises to three the number of University vice presidencies. Malcolm M. Willey is vice president for academic administration and Laurence R. Lundeen holds the office of vice president for business administration.

Positions Wenberg has held at the University and the date of appointment have been as follows: assistant to the dean of admissions, October 1945; admissions supervisor, October 1946; director, veterans' affairs bureau, March 1947; director, Greater University Fund, November 1947; assistant to the president, March 1953.

He also is a member of the administrative committee of the University Senate, the Senate committee on institutional relationships and the Industrial Relations Center faculty committee. He also holds memberships in Phi Delta Kappa and Alpha Sigma Pi, honorary education fraternities, and Phi Alpha Theta, honorary history fraternity.

The new vice president is a member and secretary of the committee on institutional cooperation of the Council of Ten and the University of Chicago; a member of the Association of Minnesota Colleges committee for the continu-

ing study of higher education; and the Minnesota Citizens Committee for Public Education.

In addition, Wenberg is a director of the Minnesota Mental Health Association, past president of the Campus Club, and a member of the Six O'Clock club, the Business and Professional Men's Post of the American Legion, the Newman Forum and St. Stephen's Catholic church, Minneapolis.

Married to the former Marion E. Sommer of St. Paul, he is the father of seven children: Marianne, 15; Lawrence, 13; Patricia Ann, 11; Eric, 9; Michael, 6; Thomas, 4; and Nancy, 1. The Wenbergs live at 2525 Pillsbury ave., S., Minneapolis.

## President



Dr. Michalson

Gordon E. Michalson '37BA '38MA, professor of historical theology at Garrett Biblical Institute, Evanston, Ill., becomes tenth president of MacMurray College July 1, it recently was announced.

He succeeds Dr. Louis W. Norris, who resigned to accept the presidency of Albion College, Albion, Mich.

Dr. Michalson, a Naval aviator commanding a training flight squadron in World War II, came

to Garrett in 1958 after serving for six years as pastor of Westfield, N.Y., Methodist Church, largest in the New York City area.

Born in Waverly, Minn., in 1911, he attended Minneapolis schools before entering the University in January, 1936. He graduated in 18 months with a BA in medieval and reformation history, then received his MA in 1938.

He continued into Drew Theological Seminary where he earned a Bachelor of Divinity Degree in 1941 and with one year's credit toward his doctorate, he entered the Navy in September, 1942. Discharged in August, 1945, he returned to Drew University where he received his doctorate in June 1947.

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# Around and About With the Alumni

'97

William F. Kunze '97BS, vice-president and director of Marquette National Bank of Minneapolis, retired in February at the age of 89. In 1916 he helped organize the Exchange State Bank which merged with Marquette Trust Co. six years later.

'16

Arthur E. Engebretson '16BS, county agent supervisor in southern Minnesota for 26 years, retired on April 15 from the University. He had been an administrator and program coordinator for the University's Agricultural Extension Service.

'21

Paul W. Rhame '20BSE '21ME, Out-

standing Achievement Award winner, has



retired from General Motors and currently is active in manufacturing consulting work with the New York Air Brake Co. where he serves as assistant to the president. He also is interested in and on the board of his son's Comet Construction Company Tract Developers in California and his 140-head dairy herd produces over a ton of milk a day at his home and summer headquarters in Michigan.

'25

J. J. Christensen '21BSAg '22MS '25PhD, head of the department of plant pathology and botany at the University, received the fourth Elvin Charles Stakman award recently. Since joining the University staff in 1920 he has become internationally famous for his work in plant disease control. The Award, which was presented by Professor Emeritus Stakman is given to scientists throughout the world who have made outstanding contributions to cereal pathology.

'29

Harold H. Gordon '29BA, executive vice president of the New York Board of Rabbis, was honored last month on his 25th anniversary in the rabbinate and for his leadership in the New York Board of Rabbis.

'31

Charles G. Sonnen '31BCE is transferring to Washington, D.C., to the Atomic Energy Commission's Division of Construction and Supply. Associated with the AEC programs at Oak Ridge for more than 13 years, he will become assistant to the division's assistant director for construction and engineering.



Walter W. Armentrout '31PhD will retire on June 30 after 24 years as head of the West Virginia University department of agricultural economics and rural sociology. He has been a member of the faculty since 1924 and head of the department since 1936. He plans to continue as professor of agricultural economics at West Virginia.

'32

Steve J. Gadler '32BEE has been elected a vice president of Hitchcock & Estabrook, Inc., consulting engineers and architects. The retired Air Force colonel was decorated with the Legion of Merit

for his work in the communications electronic field while director of electronics for the Air Defense Command Headquarters at Colorado Springs, Colo.

Milton E. Johnson '31FS '32MA, Eastern Montana College of Education business manager, recently was honored by the president of EMCE for service to higher education in Montana.

Laurence R. Lunden '29-'32, University vice president for business administration, was re-elected secretary of the Midwest Universities Research Association. He has served as secretary and a director of the organization since its founding in 1954.

'33

Ralph H. Christopherson '33BF was named winner of the Minnesota Forestry Club achievement award recently. The award is designed to honor Minnesota foresters who have made major contributions to the advancement of forestry.

'34

Thomas F. Clark '34BChemE, acting head of fibrous products, northern regional research laboratories, U.S. Department of Agriculture, presented a paper during the 45th annual National Meeting of the Technical Assn. of the Pulp and Paper Industry.

'35

Rahland C. Zinn '35BAeroE, vice president of Lockheed Aircraft Service-New York, last month received The Gold Knight Management Award of the Greater New York Area Council of the National Management Association.

L. N. Reckenwald '30BSED '35MA recently was honored by election to Life Fellow in the International Institute of Arts and Letters which is concerned with international cultivation and promotion of the arts, letters and sciences.

Allan R. Holmberg '35BA, professor of anthropology at Cornell University, last month was the guest of Union College under a visiting lecturer program sponsored by the American Anthropological Association.

Lewis D. Brown '30-'35 has been appointed general sales manager of the ROLFS Leather Products Co. of West Bend, Wis. For the past three years he has been southern sales manager.

'36

Lee Loevinger '33BA '36LLB, Minneapolis attorney, recently was appointed to the Minnesota Supreme Court by Gov. Freeman to succeed the late Associate Justice Leroy Matson. Since 1946 Loevinger has been a partner in the firm of Larson, Loevinger, Lindquist and Fraser with which Freeman was associated before his election as governor in 1954.



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Here is my check or money order for  
\$. . . . .to cover my order.

Name (in full).....  
Street Address.....  
City..... Zone..... State.....  
 I am a member.



'38

*Brig. Gen. Joseph J. Preston* '38BSAg is commanding officer of Ramey Air Force Base in Puerto Rico.

*Allen R. Solem* '38BA, associate professor of psychology at the University of Maryland since 1956, was appointed visiting associate professor, half-time, for the University of Michigan during the 1959-60 academic year. He also will hold a half-time appointment on a U.S. Public Health research project.

*Samuel A. Halpern* '38BA '38LLB was recently elected vice president of National Presto Industries, Inc.

'39

*Dr. Rolf Scheurer* '36-'39, assistant professor of music at Mankato State College and conductor of the Mankato Symphony Orchestra, spoke recently at a meeting of the Mankato Music Club on Serge Rachmaninoff.

'39

*C. L. Mowat* '39PhD, professor at the University College of North Wales, recently was guest speaker before the Bolton, England, branch of the Historical Association. He is a scholar of St. John's College, Oxford, and a winner of the Gladstone Memorial Prize.

'40

*Warren R. Winn Jr.* '39-40, assistant general traffic manager, has been appointed assistant to the president of Eastern Airlines.

*Philip Breitman* '38BSL '40LLB was recently elected vice president of National Presto Industries, Inc.

'41

*Melvin S. Cohen* '39BSL '41LLB, executive vice president since 1954 of National Presto Industries, Inc., was recently named president. While in school he served on the editorial board of the *Law Review*.

*Eugene A. Kogl* '41BCE was recently named head of the division of construction, contracts and civil engineering for the University physical plant department. Before joining the University in 1941 he worked as an engineer with the St. Paul department of public works, the DuPont Co. and on the Panama Canal.

*Dr. Harold E. Zaugg* '41PhD was appointed research fellow for Abbott Laboratories, a position corresponding to a department head. A member of the organic chemical research department, he has been with Abbott since 1941 and in 1951 received an Abbott Scientific Achievement award.

*James L. Jensen* '37BS '38MS '41PhD was appointed general manager of Beebe

Laboratories Inc., St. Paul pharmaceutical house.

*Roy M. Tollefson* '37BA '41BSEd is teaching Russian history and foreign policy at Northeastern University.

*Herman S. Seelig* '41PhD has been appointed a division director at the Whiting Research Laboratories of Standard Oil Co. (Indiana).

*William J. Baral* '41BSChem has been promoted to commercial development representative at the Union Research Center, Brea, Calif.

*John J. McAuliffe* '41MA has been appointed director of the American Language Center at American University, Washington, D. C.

'42

*Robert M. Saunders* '42MSEE, professor of electrical engineering at the University of California, Berkeley, has been named chairman of the department. For spring and summer, 1960, he has been named the Simon Fellow in electrical engineering at the University of Manchester, England.

*John Keselik* '42BCE has been named manager of Dow Chemical Company's Riverside plant at Pevely, Mo.

*Lew R. Micklesen* '42BSPhm, formerly assistant professor of Russian and Slavic linguistics at the University of Washington, has joined the research staff of the IBM Corp. As staff engineer, he is in charge of the linguistic aspects of the research in automatic language translation. He holds a PhD in linguistics from Harvard.



*Frank Kiesler* '39BS '41MB '42MD has been named a psychiatrist and program director of the Tri County Mental Health Center at Grand Rapids, Minn. He also will serve as medical director of the center.

*John Albers* '42MS, employed by the U.S. Geological Survey and now serving with the International Cooperation Administration in India, is training members of the Geological Survey of India in mapping and exploration of India's mineral deposits. He is on loan to the ICA mission.

*William M. Caplan* '42BA spoke before the Mid-Continent regional meeting of the American Association of Petroleum Geologists recently. He has been with the Arkansas Geological and Conservation Commission since 1953.

'43

*Allen F. Haskin* '43BBA has been named to head the Tulsa office of Manpower, Inc., international temporary help and business service.

*John T. Cooney, Jr.* '43BAA recently was appointed sales director of Univis Lens Co., Dayton, Ohio. Before joining Univis as a Twin Cities salesman in 1949 he was public relations officer for Minnesota and Ontario Paper Co.

*W. J. Hickey, Jr.* '40-'43 was named St. Paul's "outstanding young man of the year" by the Jaycees on Jan. 27. He is vice president and general manager of H. M. Smyth Co.

'46

*Robert Avery* '46BS recently was appointed manager of production engineering for the instrument division of Varian Associates, Palo Alto, Calif.

*Frederick R. Gamble, Jr.* '46 was named manager of the Minneapolis office of Bache & Co., New York investment firm. A graduate of Dartmouth, he attended the University School of Business.

*Robert S. Aries* '46MA has been awarded a patent on the manufacture of high density polyethylene which is supposed to be one of the simplest and cheapest ethylene catalysts proposed.

'47

*Richard Bristol* '47BA recently became manager of *Sunset* magazine's Los Angeles office. Before joining *Sunset* in 1954 he was a media salesman in San Francisco and Los Angeles and advertising manager for Walter Haertel Co., Minneapolis.

*Charles E. Cashman* '43BSL '47LLB was appointed probate judge of Steele county, Minn.

'48

*Marcetta Horne* '48BS, assistant professor in public health nursing at Villanova University, recently received her MSED from the University of Pennsylvania.

*Eldon A. Behr* '40BS '48PhD, former vice president and manager of the technology department of Chapman Chemical Co., Memphis, has been appointed associate professor in the forest products department at Michigan State.

*Joel O. Hougren* '46MS '48PhD, chemical engineer for Monsanto Chemical Co., presented a paper at the engineering conference of the Technical Association of the Pulp and Paper Industry.

*Jean L. Pallister* '46BA '48MA has been appointed instructor of modern languages at Colby College, Waterville, Me.



## ALUMNI

*Donald B. Johnson* '43BA '48MA, associate professor of political science at the State University of Iowa, has been named associate director of the Citizenship Clearing House, an independent educational corporation. The group encourages participation by college students in community political life.

*Joseph E. Bradley* '48BS, manager of Pillsbury company's experimental design and mathematical research department, was general chairman of the American Marketing Association's institute held in Minneapolis.

*E. C. Tsvoglou* '48MSCE who has been with the U.S. Public Health Service for 10 years as head of radiological water pollution, spoke before the Federation of Sewage and Industrial Wastes Association recently in Dallas.

*John R. Lofstrom* '48BChemE '48BBA has been named sales manager of the refrigeration division of The Brewer-Titchener Corp. He had previously been associated with International Minerals and Chemical Corp., Toni Co., General Mills and The Richardson Co., Melrose Park, Ill.

*J. E. Stewart* '48BA is co-author of a technical paper which appeared in the Dec. issue of the *Journal of the American Ceramic Society*.

*Rae M. Bennett* '48BBA recently was appointed chief accountant of Reserve Mining Co., Silver Bay, Minn. After graduation he was employed in accounting work by a wood products firm in Cloquet. He joined Reserve in 1952.

*Earl W. Schultz* '48BA has been elected vice president of Cunningham & Walsh Inc., New York advertising agency. Presently senior account executive on Texaco, Inc., he joined the agency in 1954 as a copywriter.

### '49

*James B. Brenny* '49BCE has been appointed sales engineer by Inland Steel Products Co., Milwaukee.

*Leslie E. Berg* '49BS recently received an award for devising a better system for indexing exhibits for Air Force procurement. He is civilian contract negotiator for the AMC Ballistic Missiles Center, Inglewood, Calif.

*Alvin R. Hallgren* '49BSFor, who has been with Crossett Co., Crossett, Ark., since 1950, was appointed instructor at the University's School of Forestry. He will teach general forestry and logging and conduct research in forest measurements.

*Robert A. Forsythe* '49BSL, former aide to Sen. Edward J. Thye of Minne-

sota, was named assistant secretary of the Department of Health, Education and Welfare. He will be in charge of all legislation affecting the department.

*Gordon L. Starr* '41BSEd '49MA, director of student unions at the University has been appointed a member of the national advisory committee on recreation research of the National Recreation Association. He also is a member of the executive committee of the Minnesota Recreation Association.

*S. Paul Malchick* '49BA has been appointed group leader in lubricants research at the Whiting Research Laboratories of Standard Oil Co. (Indiana).

*Lawrence C. Merthan* '49LLB became staff director of the committee on unemployment problems. He will aid Sen. *Eugene McCarthy* '39MA who heads the committee. Merthan recently returned from Germany where he was director of the Frazz Lieber Haus, a private foundation to advance civic education and promote understanding between this country and Germany.

*Earl G. Dresser* '47BBA '49MHA became administrator of Methodist Hospital, Madison, Wis.

*Fred W. Lang* '49BBA '49BEE, former sales manager with Remington Rand, has been named systems manager for the Univac air traffic control system. Lang, who joined the St. Paul company in 1949, will be responsible for integrating the management of the computer network recently installed to assist in controlling air traffic in five major U. S. cities.

*Waldo L. Ekstrand* '49BSEd, previously a teacher and principal in Minnesota schools, has been appointed chapter representative for the Minnesota Assn. for Mental Health.

*Burton E. Seaquist* '49BBA has been named assistant controller for Minneapolis Electric Steel Castings Co.

*James A. Ryberg* '49BA, who was assistant public relations director of the Evangelical Lutheran church of Minneapolis, has become public relations director of Trinity hospital at Minot, N. D. From 1950 to 1952 he served in Europe as publicity officer for the World Council of Churches.

*Dr. Henry Bauer* '49PhD has been appointed executive officer of the Minnesota Department of Health. He will continue as director of the division of medical laboratories which he has been since 1951.

*Maj. Alexander M. Boysen* '45BS '48MB '49MD recently completed the 22-week medical service officer advanced

course at Brooke Army Medical Center, Fort Sam Houston, Tex.

*Richard J. Baumgartner* '49BEE has been assigned sales engineer for the Trane Co. sales office in Duluth.

*Robert G. Johnson* '49LLB has opened a law office in Willmar, Minn. For the past 10 years he practiced in Olivia, Minn.

*Col. Philip R. Beckjord* '35BS '37MB '38MD '49MPH recently arrived in Korea as commander of the 65th Medical Group. He joined the Army in 1940.

*Herbert M. Hanson Jr.* '49BA has been named resident partner of the Oakland office of Mitchum, Jones & Templeton, California investment firm.

*Jack L. Nixon* '49BA was appointed division supervisor (heat processes) Eastern division for the Campbell Sales Sump Sales Co.

### '50

*Robert B. Tillitt* '50BEE, senior electrical engineer at Davenport works of Aluminum Co. of America, has transferred to the Lafayette, Ind., works as a staff engineer.

*Gerald J. Bratter* '50BBA, president of General Electronic Control, Inc., recently resigned his position in order to devote full time to duties as head of the firm's finance company. He also is president and founder of John Phillips Co., a general merchandise retailing firm.

*Kenneth A. Bert* '50MA recently was appointed principal of St. Paul Harding high school. He previously was assistant principal at Central high school in St. Paul.

*Clarence H. Boeck* '35BS '41MA '50PhD, associate professor of education at the University and head of the University high school science department, has been elected president of the National Association for Research in Science Training.

*Arthur C. Roemer* '47ALA '49BS '50LLB has been appointed assistant state commissioner of taxation. He has worked for the state since 1950.

### '51

*Ronald Groat* '51MA will be the new principal of East Junior high school, Richfield. He has been with the Richfield school system since 1957 in the mathematics department of the senior high school.

*Donald C. Johansen* '51BSEd has been appointed sales agent for Allstate Insurance Co., Minneapolis.



'52

*Rowland H. Hein* '44BChE '52PhD has been promoted to research supervisor in chemical engineering at DuPont's Jackson Laboratory, where he has been instrumental in developing manufacturing processes for fluorine chemicals as aerosol propellants, safe fire extinguishers and building blocks for superior films.

*Harry E. Ryan Jr.* '52BA, a professional service representative of Pfizer Laboratories, a division of Chas. Pfizer & Co., Inc., recently attended a two-week company training session in Clifton, N.J.

*Eugene M. Fritz* '52BS recently was promoted to district manager of the Scott Paper Co. Previously a salesman in Minneapolis, he joined Scott in 1956.

*William C. Forsman* '52BChemE has started his second-semester studies under a Socony Mobile Oil Co. graduate fellowship at the University of Pennsylvania. He expects to finish his PhD in chemistry this June.

*D. E. Evanson* '52BAUMD recently was appointed supervisor of cost accounting for Reserve Mining Co., Silver Bay, Minn. He has been with the firm since 1952.

*Dr. Herbert M. Jelley* '52BSEd, assistant professor of business education at the University of Cincinnati, recently won the annual Business Education Research Award given by Delta Pi Epsilon, national business education fraternity.

'53

*Alfred N. Bessen* '53BSAg has been named assistant garden editor of *Better Homes and Gardens* magazine, published by the Meredith Publishing Co., Des Moines, Ia. He formerly taught at North Dakota School of Forestry, and was employed as a horticulturist with Farmer Seed and Nursery Co., and the Andrews Nursery Co., Faribault, Minn.

*James M. Rock* '53BA has been named a member of the field marketing division of *Farm Journal* magazine.

'54

*Elizabeth V. Wimpenny* '54BS, nursing supervisor of a district office in the Bucks County Department of Health, Doylestown, Pa., received her MSED in February commencement exercises at the University of Pennsylvania.

*Robert A. Apostol* '54BA joined the University of Kansas faculty where he

will counsel in the guidance department.

*Dominic N. Khaotu* '54MA, teaching assistant in the University's department of economics since 1956, has been appointed acting instructor in economics at Drake University.

*Norman F. Thomas* '54PhD has been appointed dean of the undergraduate school at the University of Puget Sound, Tacoma, Wash. Currently an assistant professor of history, the new appointment will be assumed next fall. His duties will include adaption of the university curriculum to changing times, studies and reports on academic matters, class scheduling and other duties.



*James Castern* '54BSEd, head of the science department at Nordhoff high school in Ojala, Calif., has been awarded a National Science Foundation grant for a year's study at the University of Utah.

*Myron Anderson* '51BA '54PhD has been promoted to assistant professor of philosophy at Trinity College in Hartford, Conn., effective in September.

*W. Andrew Boss* '54BA (Bus) recently received the Distinguished Service Key Award from the Chicago Junior Chamber of Commerce. The award, which was presented by Gov. Stratton, was one of five given.

*Richard W. Ramette* '54PhD, associate professor of chemistry at Carleton College, was awarded a science fellowship for summer work in research, including a month course in radioisotope techniques at the Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn. A senior member of the American Chemical Society, he has been at Carleton since 1954. Ramette was also elected to serve a 3-year term as member-at-large of the executive council, division of chemical education, American Chemical Society.

*Bob Rutford* '54BA, Hamline University football coach and University graduate student, participated in a three-month expedition to the Antarctic. On the trip the group found the hut that sheltered Robert F. Scott, English explorer, on his second and fatal Antarctic expedition in 1912.

'55

*William W. Cooley* '55MA has been appointed assistant professor of education at Harvard University effective July 1. He has been on the Harvard staff since 1956.

*Allen Peterson* '55BSEd recently re-

turned from five years in the Belgian Congo. He and his wife were missionary school teachers.

*Keith McFarland* '42BS '52MA '55PhD, professor and assistant director of resident instruction of the University's Institute of Agriculture, was one of eight national winners in the 4-H alumni program.

*Gordon L. Backer* '55MD has been appointed a fellow in ophthalmology at the Mayo Foundation in Rochester, Minn.

*Theodore R. Cross* '55PhD is a consulting psychologist counseling with executives and industrial management in the Los Angeles area. Dr. and Mrs. Cross, who live at 123 Janine Dr., La Habra, Calif., are the parents of a son, Jeffrey Ryland, born last December.

'56

*Vernal S. Packard* '56MS, a research worker in dairy industries at the University since 1954, has been named dairy products specialist for the Agricultural Extension Service.

*James A. Mullin* '56BBA received his MBA in marketing at the February convocation of the University of Pennsylvania.

'56

*Robert I. Zschunke* '56BA has been named media director of Ryan-Coleman, Inc., St. Paul advertising agency. He also will serve as an account executive.

'57

*Capt. Donald L. Haugen* '57DDS has been assigned to the U.S. Army garrison at the Presidio of San Francisco, Calif.

*Ernest J. Holman* '57MHA was appointed assistant to the president of Lutheran Brotherhood Insurance Co., Minneapolis. He joined the firm in 1956.

*George W. Kartak* '57MA has been named principal of the New Prague, Minn., senior high school. He served as principal at the Belle Plaine, Minn., high school for eight years.

*Paul Lindholm* '57BBA, formerly with Farmers State bank in Madelia, has accepted a position as vice president with the Blue Earth State Bank, Blue Earth, Minn.

*Virgil R. Walker* '28BS '33MA '57PhD has been named director, educational statistics branch, U.S. Office of Education. He has been a member of the U.S. Office staff since 1956 and since December, 1958, has headed the secondary schools section.



'58

*Gale L. Sperry* '43BSEd '49MED '58PhD, University bands director, was one of five bandmasters from throughout the country elected to membership in the American Bandmasters' Association at the group's convention in March.

*Terence J. Wilson* '58BA has been appointed editor of publications of Watkins Products, Inc.

*Russell D. Madsen* '50BS '58 MA has been named instructor at St. Cloud state college.

*Lt. Col. John E. Thames* '53 ALA '58 BA has been named commander of the third battle group, third infantry of the army reserve at Fort Snelling. He is director of enrollment and service for Minnesota Blue Shield.

*Donald W. Swanson* '58BBA has been promoted to buyer in the Maytag Company's purchasing department. Swanson,

who joined the laundry appliance firm as a general trainee in 1958, has served as an assistant buyer for the past year.

*Benjamin Kleinmutz* '58PhD, previously a clinical psychologist at the University of Nebraska, joined Carnegie Institute of Technology as an assistant professor.

*James Randy Cote* '58BBA has been named a registered representative by the investment firm of Paine, Webber, Jackson and Curtis.

*Paul Bailey* '58BArch received a master's degree in architecture from Massachusetts Institute of Technology. He will work in Los Angeles.

'59

*Josef J. Zeman* '59BA has been appointed to study foreign markets for F. H. Peavey & Co., Minneapolis grain firm. A native of Czechoslovakia, he came to this country in 1951 under

sponsorship of a Minneapolis family.

*William Maeberry* '58BChemE joined the Dow Chemical Co. in the special assignments department.

*Alvin R. Hallgren* '59MSFor was appointed an instructor at the University. He had been with Weyerhaeuser Timber Co. since 1950.

*David E. Rich* '59PhD has joined the technical staff of Minnesota Mining and Manufacturing Co., as a senior chemist at the 3M central research laboratories.

*Keith Anderson* '59BS was appointed to a position in the High Park, Mich., school system teaching German and math. He will be teaching German by means of recordings, a technique he specialized in at the University.

*LeRoy L. Jaeger* '59BCE has joined the U. S. Department of the Interior, bureau of reclamation, as a civil engineer at Cody, Wyoming.

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**Military:** U.S. Navy '42-47;  
Lieut., USNR

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# Deaths

## Grads Before 1900

Lane MacGregor '92LLB three years ago at Duluth, Minn.

Axel Hildor Roise '95LLB several years ago in Minot, N.D.

William J. Broberg '98LLB in November, 1956, at Seattle, Wash.

William B. Newhall '00ME, 84, Jan. 6 in Minneapolis. He was a retired engineer and former teacher at the city's Wendell Phillips junior high school and a member of Sigma Psi honorary society.

Irving Otis Fosseen '01-02 several years ago in Minneapolis.

Mrs. H. B. Child '01-04 in Hollywood, California.

Miss May Gibson '05BA on March 20 in Minneapolis.

Richard M. Funck '06LLB, 78, April 7 in Minneapolis. He was Duluth municipal judge for 36 years and the oldest state jurist from the standpoint of service when he retired in 1956.

### Elting H. Comstock

Elting Houghtaling Comstock '07-MS, 83, professor emeritus of Mines and Metallurgy and head of the department of Mining and Petroleum Engineering until his retirement in 1944, died last month in Monticello, Minn.

He joined the University staff as an instructor in mathematics in the Mines and Metallurgy division in 1906.

S. E. Hargis '06-07 recently in Sacramento, California.

Earl C. Wilmot '07LLB last November in Hastings, Minn.

E. S. Erckenbrack '08BPhm recently at Adams, Minn.

Horace Wills Roberts '08LLB in 1957 at Minneapolis.

Edwin Aygarn '08BA recently in San Francisco, California.

A. E. Brockway '09AA at Medford Oregon.

Carl Willard Thoen '11LLB Jan. 12 in Minneapolis.

Ernest O. Buhler '13BSFor recently in Albuquerque, N.M.

Philip B. Broderson '15DDS March 16 in his St. Paul home. Dr. Broderson, 69, retired from private dental practice in 1952.

Paul Kingsley '15BSAg last January. Kingsley was with Archer-Daniels Midland and in the feed business since his graduation from the University.

A. B. Olson '16BA, St. Paul, last January.

Waldo B. Thrush '15-17, 67, recently at his Minneapolis home. Thrush had been collection manager at Dayton's department store for 27 years before retiring because of illness nine years ago. A member of Delta Chi fraternity, at one time he taught a University Extension business course.

Alvin C. Allen '16-18 Nov. 29 at Largo, Fla.

E. E. Schrader '18FS in March at his home in Dundas, Minn.

B. F. Fuller '19DDS recently in St. Paul.

D. R. Furgason '20FS recently at Dundas, Minn.

G. M. Rud '22PhmC '22BSPhm recently at Jordan, Minn.

H. I. Magladry '22BSAg two years ago in Sumner, Wash.

Lee L. Amidon '23BSME, 62, professor of mechanical engineering at South Dakota State College and former head of the mechanical engineering department, last month at his Brookings, S.D., home. He joined the State college faculty in 1941 and served as head of the SDSC mechanical engineering department as well as professor of mechanical engineering. He did consulting work during the summers for both General Electric and Westinghouse.

Nathan A. Coggeshall '24LLB, 63, March 16 at his suburban Minneapolis home. He was associated with the Fred

L. Gray Co. and the law firm of Carroll, Thorson, Anderson and Cronan.

T. R. Damask '23-25 last November in Palo Alto, California.

Manley E. Lee '26 last January in Appleton, Wisconsin. Lee, 56, was past president of the University of Minnesota Alumni of the Fox River Valley. He operated a candy shop in Appleton.

Julia S. Johnson '25-27, 70, March 19 in a St. Paul hospital. A lifelong resident of St. Paul, she was a case worker for the United Welfare Association from 1929-35 when she joined the child placement department of the Ramsey County welfare board. She retired in 1955.

Leon H. Tolversen '26BA, '28LLB last September in Rochester, Minn. He lived in Neenah, Wisconsin.

P. A. Helseth '29BCE recently in Minneapolis.

Leland A. Watson '29BA, 52, in an airplane crash in March. Watson, founder and president of Maico Electronics, Inc., lettered in hockey at the University and earned a Phi Beta Kappa key and a Rhodes scholarship.

Dr. Winchell Craig '30MS(Surg), 67, Feb. 13 at Rochester, Minn. He was former head of the Mayo Clinic's neurological section and one of the world's top specialists in his field. He retired from his Mayo post in 1957 and recently was appointed a special assistant to the secretary of health, education and welfare.

C. W. Fredrickson '30DDS recently in Ironwood, Mich.

Mrs. Sidney Goldish '29-31, 49, in March at a Minneapolis hospital. Mrs. Goldish was the wife of the Minneapolis *Star and Tribune's* director of research.

Asher A. Rousuck '45MSMed recently in Cleveland, Ohio.

Ellis W. Hubbard '48-52, 43, last February in Washington, D.C. after a two-year illness. He studied at the University under an audio-visual fellowship and also was a member of the staff of the Institute of Child Welfare from 1949-52.

Seth Hamrick '54MA, Gunnison, Colo., recently.

M. E. Koch '57BA recently in Minneapolis.



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THE UNIVERSITY OF MINNESOTA

JUNE 1960

# ALUMNI NEWS



**J. L. MORRILL - eighth and most enduring president**



# UNIVERSITY OF MINNESOTA

## ALUMNI NEWS

(Our 59th Year)

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JOSEPH H. DAVIDSON '56BA *Editor*  
EDWIN L. HAISLET '31BSEd *Managing Editor*

### THE MINNESOTA ALUMNI ASSOCIATION Executive Committee

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Russell E. Backstrom '25BSME '27MSME *First Vice President*  
Virgil J. P. Lundquist '42MB '43MD '53MS *Second Vice President*  
Janet Hart Widseth '39BS(HE) *Secretary*  
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## Cover Story

June 30 will mark the retirement of James Lewis Morrill, eighth president of the University of Minnesota. President Morrill, who for 15 years has dedicated himself to the growth and well-being of the University — both physical and academic — leaves behind him a



rich educational legacy. Administrator, educator, author, President Morrill is all these things and more. He came to the University with a rich academic background — junior dean and vice president at Ohio State University where he had also served as alumni secretary and editor and later, president of the University of Wyoming. His service to the cause of higher education will continue even after retirement when he joins the Ford Foundation as a consultant next fall. For the story of the University's eighth and most enduring president see page 5. (Cover photo by the University Photographic Laboratory)

J. Wright '36BSL '36LLB, Edgar F. Zelle '13BA, Francis A. Lund 1931-35, Hibbert M. Hill '23BSCE, Glenn E. Seidel '36BME, Leif Strand '29DDS, J. D. Holtzermann '21BA.

*Past Treasurers:* Thomas F. Wallace '93BA '95LLB, Arnulf Ueland '17BA, Wendell T. Burns '16BA, Sam W. Campbell '25BA '27LLB.

*Honorary Life Association Members:* Dr. J. L. Morrill, President of the University.

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## THE ONGOING STATE UNIVERSITY

by James Lewis Morrill

On the eve of his retirement after 15 years as president of the University of Minnesota, Dr. Morrill presents his ideas and views on significant aspects of higher education. He discusses such subjects as academic freedom and responsibility, intercollegiate athletics, public relations, alumni opportunities, the role of religion in a state university, the state's responsibility to its university, the relationship of the federal government, and the future challenge to higher education, both in Minnesota and in the nation as a whole.

This new book is of particular interest to alumni of the University of Minnesota as the memoir of of their distinguished eighth president. Parents or friends of Minnesota students and graduates will find that it makes an ideal gift for graduation, birthdays, and other occasions when a lasting remembrance is appropriate.

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### Super-Ambition?

Editor:

So you'll know what some of us older Alumni prefer in the *Alumni News*.

I look first at the little paragraphs under class years, telling of what class members have done to distinguish themselves; second, the necrology — probably not so interesting to younger grads; third, stories as to curriculum changes and introductions of new profs and goodbye to professors who are leaving — some we still remember — perhaps as classmates like Ted (Dean Theodore C.) Blegen.

Would you mind a word of caution? We (or at least I) don't expect you to make an *Arizona* out of the *Alumni News*. Keep the costs down. The dues are getting a bit steep for some, who may be on pensions. Think of them. If we live long enough we will all reach that stage, when the *Alumni News* may mean more and more at a time its discontinuance is forced!

For me, I'd like to hear less talk of "U" expansion and more of better salaries below the professional rank and of reduction in charges made to students.

Are we losing our perspective in an orgy of super-ambition? Think.

Howard T. Lambert '13BA '16LLB '16MA

Sioux City, Iowa

### UMM: A Challenge

Editor:

Let me congratulate you most heartily on the last issue (May, 1960) of the *Alumni News*. The truly sensational news in it is the report of the University of Minnesota, Morris. That project is the best news I have had recently dealing with the development of the educational program of our University. It is a wonderful enterprise, and its development through the establishment of additional

"Universities" throughout the state will be of incalculable benefit to the State of Minnesota and the United States. It is simply overwhelming in its possibilities.

I could not refrain from dropping you this note to express my enthusiastic approval of such a plan. May the Regents continue this plan of expansion of the educational facilities of the University for the good people of the State of Minnesota.

Owen P. McElmeel '04LLB  
Seattle, Washington

### Correction

In the February issue of the *Alumni News*, devoted to the University's Outstanding Achievement Award winners, Agnes L. McCarthy '45MA was incorrectly identified and, in the process, listed as deceased.

Miss McCarthy is still very much alive and head of the department of English at Fari-bault High School.

She was incorrectly identified as Agnes McCarthy (Mrs. Alfred Carl) Ott '19BS(HE), deceased.

In 1948 Miss McCarthy headed the state curriculum committee in the language arts and in addition has been the author of a book and several articles in educational publications.

### See You Next Fall!

With this issue the *Alumni News* suspends publication until October at which time the magazine will begin its 60th year of service to alumni.

We wish to thank our readers for their comments and criticisms throughout the year for, undeniably, these will make us better — and better is what we want to be.

Have a pleasant summer.

— The Editors





UNIVERSITY PRESIDENT AND MRS. J. L. Morrill look over the citation presented the president by MAA President Wendell T. Burns '16BA. The presentation was one of the highlights of the Alumni Honors Luncheon Feb. 25 during Charter Day activities.

TO

**James Lewis Morrill**

NATIONAL LEADER IN THE LAND GRANT COLLEGE MOVEMENT

SUPPORTER OF ALUMNI AND THE ALUMNI ASSOCIATION

SPOKESMAN OF HIGHER EDUCATION

PROPONENT OF LEGISLATIVE UNDERSTANDING AND SUPPORT FOR THE UNIVERSITY OF MINNESOTA

ADMINISTRATOR WHO LAUNCHED THE UNIVERSITY'S LARGEST EXPANSION PROGRAM

EDUCATOR WHO WITH FORESIGHT AND WISDOM PREPARED FOR INCREASED ENROLLMENT FOLLOWING WORLD WAR II

DEFENDER OF THE RIGHTS OF HIS UNIVERSITY FAMILY

FRIEND AND COUNSELOR TO FACULTY, STUDENTS, AND ALUMNI

BELIEVER IN EQUAL EDUCATIONAL OPPORTUNITY FOR ALL CITIZENS

INTERPRETER OF THE ROLE OF THE AMERICAN UNIVERSITY IN NATION AND WORLD

AND OF THE UNIVERSITY OF MINNESOTA TO ITS STATEWIDE PUBLIC

PROPHET OF THE ON-GOING UNIVERSITY

SUPPORTER OF UNIVERSITY RESEARCH IN EVERY FIELD

SYMBOL OF UNIVERSITY INTEGRITY

DEFENDER OF ACADEMIC FREEDOM AND UNIVERSITY AUTONOMY

In recognition of distinctive service and outstanding contributions  
to the University of Minnesota and to American Higher Education

The Minnesota Alumni Association presents to

**JAMES LEWIS MORRILL**

Eighth President of the University of Minnesota, 1945-1960

this

**CITATION OF MERIT AND GRATEFUL APPRECIATION**

Presented at the ALUMNI HONORS LUNCHEON, on the 109th Anniversary of the University, February 25, 1960.

*Edmund L. Haber*  
EXECUTIVE SECRETARY

*Wendell T. Burns*  
PRESIDENT





*J. L. Morrill*\*

J. L. Morrill  
President

By Joseph H. Davidson, Editor



**"The future of America--and, indeed of the world--  
walks on the feet of the young people who tread our  
campus paths today" -- James Lewis Morrill**

"He is a man who deals in issues and not personalities; a man without malice; one who loves harmony but never by compromise.

"He is the chief interpreter of the University before the legislature and the public. And he has interpreted it to the people of this state in a way which makes them realize that intellectual excellence is a good in itself and that the University has a great role in fortifying the economic and cultural welfare of this state and its people.

"He has delighted all of us in education because of the courageous way in which he has defended the independence of the University from external interference of any kind, whether it be economic, political, religious, or whatever."

This is James Lewis Morrill, eighth and most enduring president of the University, as seen

---

Minnesota is the most significant University in America today. The University of Minnesota has grown greatly and continues to grow not only through the foresight of its staff but because of community needs and human aspirations.

---

through the eyes of a fellow educator and administrator, Dr. Laurence M. Gould, president of Carleton College.

"This is a wise man," says Chancellor Lawrence A. Kimpton of the University of Chicago, "with an engaging and sincere humility. Lew's remarks upon any subject are always thoughtful, provocative and honest. He deeply believes in some things, and they are good things.

"He believes in public education, in young people, in freedom, in America, and in its role among the peoples of the world. He always tells the truth, but his con-

cern for the feelings of others allows him to phrase it so that it is never offensive.

"This is a good man, a gentle man, a wise man, and these things compound to make a great man."

But Lew Morrill is more than this. He is one of the finest intellects and one of the ablest administrators in the whole realm of higher education.

He is a forceful but tempered leader, a warm, friendly, good-humored personality.

Characteristic thoroughness and conscientiousness guide his everyday routine, one in which there is not much time for relaxation.

When President Morrill retires June 30, it will be the close of 15 years of educating all of us about the importance of higher educa-



**OSCAR (GINK) MUNSON**, who was equipment man for many of Minnesota's greatest football teams during 48 years at the University, proudly showed President Morrill the teams' records at the 50th anniversary celebration of the Little Brown Jug rivalry in October, 1953. Munson conceived the idea of the oldest and most famous of football trophies in 1903 when he found the earthen drinking crock which Michigan forgot after Minnesota sprang its 6-6 upset tie.



tion, the necessity for adequate financing, the increasing importance of coordination to prevent wasteful competition and unregulated growth and the many other problems that threaten this essential cornerstone of American democracy.

The years have been busy ones, and not easy.

When Morrill accepted the presidency of the University in 1945 he already had been president of one institution of higher learning. But Lew Morrill's job at Minnesota was different and more challenging, in many respects, from any he had ever had before.

The president took up his duties in a year in which events served to outline in a dramatic manner the social and educational responsibilities of higher education in America and the world.

---

Academic freedom is merely a more specialized application of intellectual freedom—freedom of thought and freedom of speech as written into the basic law of our land.

---

People were shocked by the emergence of the atomic bomb, and emphasized in stories about that devastating weapon of destruction was the fact that college professors at the University and elsewhere were largely responsible for its development.

As an aftermath there came the question: now that college professors and other scientists have proved their leadership in the technical field during the war, are they capable of assuming comparable leadership and influence in the field of social and economic relationships to bring about advances in human existence and in the control of forces of destruction, both social and technical?

He came to Minnesota at a time when the University was on the verge of great new postwar growth—when it had as great an opportunity as it had had in its already distinguished history to be a beacon to the mind and spirit of the state, the nation and the world.

The postwar G.I. surge to the campus which more than doubled



**RECIPIENTS OF THE FIRST** Alumni Service Awards, presented at the Alumni Honors Luncheon Feb. 25, are shown here with President Morrill. They are (front row, left to right) Ben W. Palmer '11BA '13LLB '14MA, Minneapolis attorney; President Morrill; Clifford C. Sommer '32BBA, president of Security National Bank and Trust Co., Owatonna, Minn.; (back row, left to right) Francis (Pug) Lund '31-35, Minneapolis insurance agent; Sigurd Hagen '15BA, Cheshire, Conn., retired insurance agent; Louis Gross '25LLB, Minneapolis attorney and chairman of the Greater University Fund; and George L. Faber '16-17, Chicago area representative for King Midas Mills.

full-time student enrollment in one year from 11,396 in the fall quarter of 1945 to more than 27,000 in the fall quarter of 1946; the resulting problem of student housing (or rather, lack of it) and additional classroom space; new challenges in academic freedom; charges of Communist infiltration of the faculty; demands for greater emphasis on sports; expansion of the physical plant—these and many other seemingly insurmountable obstacles had to be overcome by the new president in the best interests of the University and the people of the state.

With quiet determination when called for and outspoken vigor when warranted he set about to strengthen the University's high academic standing, its talented faculty, its high quality student body and, as a result, its increasingly loyal and informed alumni.

For the most part, he has gone

about his job quietly, unassumingly, building up an international reputation as an administrator and educator while bolstering the prestige and academic attributes of the University.

Literally dozens of new buildings and new additions to old

---

The procession of personalities which is the life of the University moves always onward over the years—and it is always a thrilling thing to welcome new recruits.

---

buildings dot the University's campuses, monuments to Lew Morrill's drive. Classroom buildings, dormitories, hospitals, laboratories, married student housing, student centers, dining facilities—all have mushroomed as a result of the president's foresight and determination.

Geographically, as well, the University has expanded. In 1947 the Duluth campus was added to the



University family; in 1948 the Gopher Ordnance Plant became, overnight, the University's Rosemount Research Center and Experiment Station; a new School of Agriculture was dedicated at Waseca in 1953; and college classes have been established at Morris starting next fall.

But perhaps the major expansion breakthrough came in 1957 when the state legislature appropriated funds for the purchase of land west of the Mississippi, adjacent to the existing Minneapolis campus.

The 1959 legislature took the second step when it appropriated some \$7 million for construction of the first buildings on the new campus. Present plans call for the third and biggest step in 1962 — when the new buildings will be ready for occupancy.

Lew Morrill was born in Marion,

---

For both newspapers and universities the obligation of criticism is inescapable, including criticism of each other upon occasion. It goes with the special privilege of freedom accorded both of us by society.

---

Ohio, on September 24, 1891, and graduated from Ohio State University in 1913. Following his graduation, he went to work as a reporter for the *Cleveland Press* and later became city editor and managing editor.

He left the *Press* to serve with the Food Administration for two years, then returned to the paper in 1919 for a short time before going back to Ohio State as alumni secretary and editor. He has been in educational work ever since.

Morrill's talents as an administrator first were recognized in 1928 when he was named junior dean of the college of education at Ohio State. In 1932 he was named vice president and in 1942 became president of the University of Wyoming, a post he held until his appointment — by unanimous vote of the Board of Regents in 1944 — to the presidency of the University of Minnesota.

Since his first appointment, Morrill has devoted his life to higher education through the vehicles first, of Ohio State, then Wyoming

and, for the past 15 years, the University of Minnesota.

And that service will continue even into retirement when he becomes a consultant next fall for the Ford Foundation.

By nature, thorough, President Morrill looks ahead to the challenge of the new appointment with anticipation but, nevertheless, looks back on the past 15 years of service to the state and the nation, with wistful nostalgia.

"Whatever must be in any conscientious president's mind as he comes to the business of retirement, the things he thinks about and is bound to remember most are the unfinished business that his successor must tackle, instead of any small successes that he may have had," he said recently at a dinner in his honor.

This frank, forthright man — not without courage — holder of 13 honorary degrees, a certificate of recognition for service from the Office of Education, and Sweden's decoration as Commander of the Royal Order of the North Star, has dedicated his life to public education of the highest order.

That the retiring president does work hard in his job is undeniable. After a day of letters, meetings, telephone calls, conferences and speaking engagements a rest is welcome — after 15 years, it's a must.

But President Morrill's retirement won't last for long.

He and Mrs. Morrill plan to spend the first part of the summer at their vacation home in northern Michigan. They also are contem-

plating an August trip to eastern Africa.

If they decide to go, the president will be in his capacity of committee chairman for the National Council on Education. The committee is concerned with the liaison between American and British universities and their development of higher education in the sub-Sahara region of Africa.

Then it's off to New York for his position with the Ford Foundation.

But the big moment for Lew Morrill lies in the hearts and minds of parents, students, faculty and

---

It is a paramount responsibility of the people of the state to safeguard the free state of their University.

---

alumni. The gentle, modest, unaffected man possesses intellect to match the most profound faculty member's and the warmth and simplicity of the plainest Joe College who ever was graduated.

John Cowles, president of the Minneapolis Star and Tribune Company, expressed it at a businessmen's dinner honoring the retiring president last December.

Cowles recalled that when Morrill became president, Fred Snyder, chairman of the Board of Regents, had described Morrill as "exactly the right man in the right place at the right time."

"The passing years," Cowles observed, "have more than justified that estimate. If anyone deserves the title of first citizen of Minnesota, it is Lew Morrill."

---

**MAA EX-SECY ED HAISLET** '31BSEd presents President Morrill with a complete set of golf clubs as Mrs. Morrill looks on during the Alumni Honors Luncheon. The MAA also presented the president with the first official Minnesota tie-clasp and cuff-link set and a camera, in addition to the "Citation of Merit and Grateful Appreciation."





## *The Shaping of a University's Destiny*



**WITH PRESIDENT MORRILL** in this picture just before the inauguration ceremonies are two former presidents of the University, Dr. Guy Stanton Ford (left) and Walter C. Coffey, who were presented honorary degrees.



**PRESENT TO SEE THEIR** father inaugurated University president were the two daughters and son of President and Mrs. Morrill. Standing (left to right) are Mrs. F. A. Leichtenberg (Mary Louise Morrill), John R. Morrill, who also attended the inauguration as representative of Stanford University, and the former Sylvia Morrill, then a student at Stephens College.

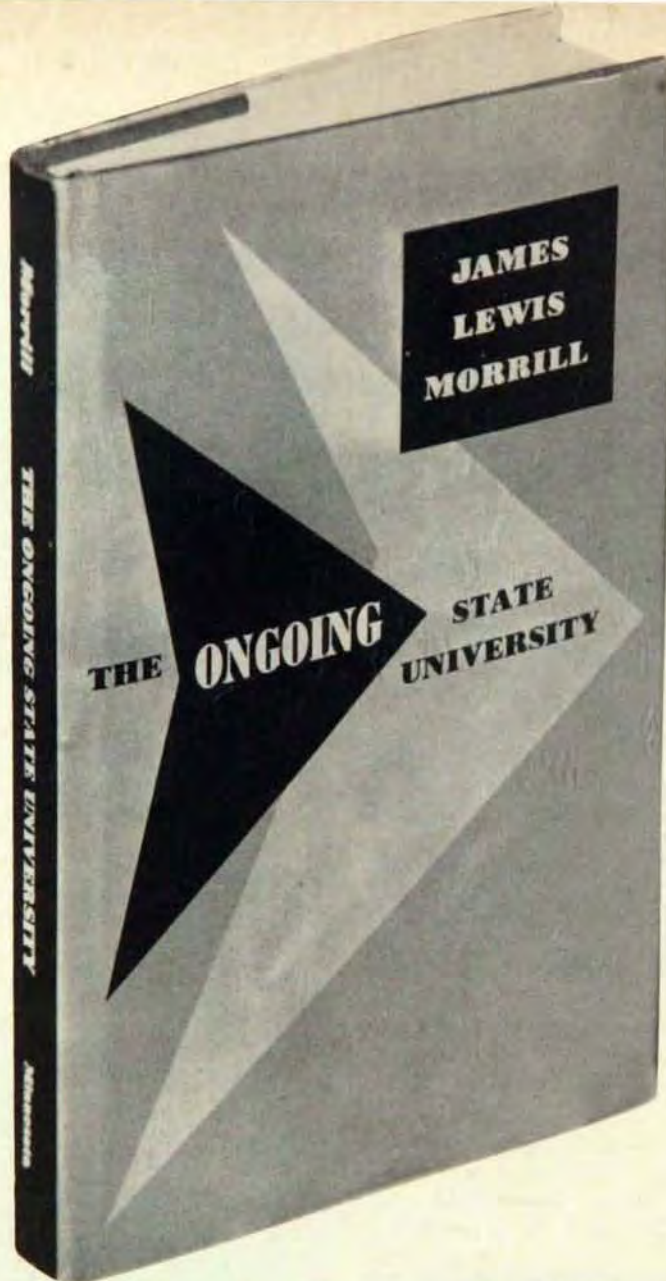


**THIS PICTURE WAS** taken as President Morrill advanced to give his inaugural address following the formal introduction address by the late Fred B. Snyder, then chairman of the Board of Regents. At right is Dean Theodore C. Blegen '12BA '15MA '25PhD, who presided.



**J. L. MORRILL** was formally inducted as the eighth president of the University of Minnesota by the late Fred B. Snyder, then chairman of the Board of Regents. Snyder, a member of the Board since 1912, served a greater part of his time as chairman.





"To attempt some interpretation of 'the ongoing university' is a difficult endeavor. The 'tradition' of the state university is too recent and too young. Its mission is still undefined and empirical in our changing society, despite its significant and substantial history.

"For one thing, the institution is more a 'multiuniversity' than a 'university' in the older and simpler sense of the word. Scholars and philosophers have long struggled and still struggle to make articulate 'the idea of the university.'"

With these words, retiring President J. L. Morrill prefaces his book\* and symbolically postscripts his 15 years as University of Minnesota president.

"Each of the land-grant state universities is committed to the belief that its true campus covers the entire state it serves. Further than this, each has recognized that knowledge transcends both state and national boundaries, and that a state university dedicated only to the narrow needs of its own state would prove too limited in its vision to meet even those needs adequately."

*The Ongoing State University* is based on papers

and speeches of President Morrill during his 15 years at the University. It was published May 25.

The book reflects the philosophy, ideas and viewpoints of the retiring president. During his 15 years service, the land grant institutions — of which he is the foremost spokesman — were faced with the special problems and urgencies immediately following World War II and the soaring enrollments and complex teaching demands of the postwar years.

The book traces the history and development of the land grant idea and its continuing opportunities and obligations, discusses the role of the state university and its unique achievements, explains the service functions of a state-supported university as exemplified at Minnesota and summarizes the history of American universities and discusses the function of the administrator in this course.

---

**\*The Ongoing State University by James Lewis Morrill, The University of Minnesota Press, 1960. \$3.50.**



# Memo

TO: Members of the Association

FROM: Executive Secretary

SUBJECT: Morrill of Minnesota

June 30, 1960 marks the close of the career of J.L. Morrill as eighth president of the University of Minnesota.

From the very first, Lew Morrill was destined to meet the challenge of unprecedented growth in the size of the University. Before he hardly had been inaugurated, World War II ended. Almost over night the University doubled in size—from the Spring of 1946 until the Fall of 1946 (three months) student enrolment increased from 14 to 28 thousand. It was Lew Morrill's job to find the faculty to teach, classroom and laboratory space, and to obtain equipment and supplies. All this he did—and at the same time kept the quality of instruction at a high level. A Gargantuan job—and it called for all the qualities he possessed—his great administrative ability, his persuasiveness, leadership, foresight and determination.

With temporary needs satisfied, his next job was to build a university to take care of a permanent enrolment of from 22 to 24,000. So, a 39 million dollar building program was begun. This meant selling the people of the State (the legislature) on this plan—and to get from the legislature funds to get the job done. All this was accomplished. Then came the final job—to plan for the expansion of the University to meet the great enrolment increases—48,000 students by 1970. The most careful planning job ever done by a state university was started and is now under way. The West Campus, with 17 acres cleared and money for three buildings appropriated, will soon be a reality. All this under President Morrill's guidance.

By nature President Morrill is a man inclined to research, scholarship, and teaching. His proclivity for leadership in



these areas was great. Circumstance forced him to be the greatest brick and mortar president of them all.

While forced to attend to the demands of size, he became the foremost spokesman of the State University, of the land grant philosophy and of equal educational opportunity for all. He was the prime defender of academic freedom, a vigorous fighter for increased faculty salaries. A man of true integrity, of vision and courage, friendly yet reserved, warm but dignified, he looked, spoke, and acted like a college president should.



James Lewis Morrill (1945-1960) now joins the illustrious list of University of Minnesota presidents:

William Watts Folwell	1869-1884
Cyrus Northrop	1884-1911
George E. Vincent	1911-1917
Marion LeRoy Burton	1917-1920
Lotus D. Coffman	1920-1938
Guy Stanton Ford	1938-1941
Walter C. Coffey	1941-1945

Each met the challenge of their time, each was the right man for the job at hand, each by the force of their personality, their ability, their wisdom and leadership advanced the cause of higher education—and added to the prestige and productivity of our University. They made us great.

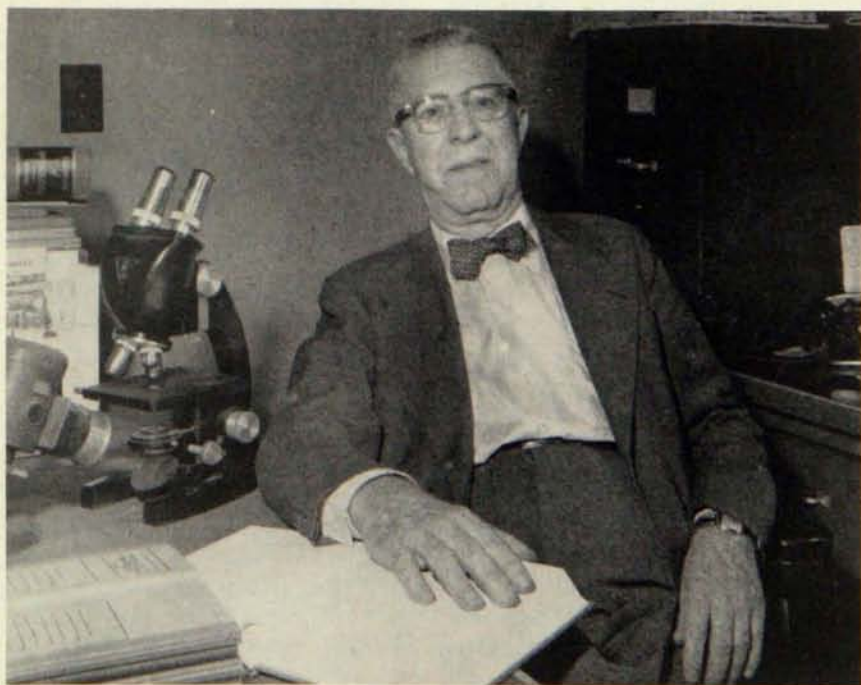
Sincerely,

*Ed Huslet*



*From Our Professors Emeriti . . .*

# 1,080 Years of Dedicated Service



**HOWARD C. H. KERNKAMP**, professor of Veterinary Medicine, will retire this month with 46 years of service to the University behind him. His is the longest record of service among the 30 University faculty members who will retire with President Morrill. (Photo by John M. Andersen)

Thirty University of Minnesota faculty members—representing the staggering total of 1,080 years of service to the University—will retire this month along with J. L. Morrill, University president since 1945.

Dean Theodore C. Blegen '12BA '15MA '25PhD of the Graduate School, who has been with the University for 33 years (for his story, see March), and Austin A. Dowell '25MS '32PhD, assistant dean of the Institute of Agriculture and director of resident instruction in charge of the College of Agriculture, Forestry and Home Economics and short courses, 38 years, are among those who will say their last goodbyes this month.

Dowell, one of the best known and respected men on the St. Paul campus, is a noted college administrator, student leader, farm economist and one-time livestock specialist who has devoted recent years to boosting the University.

To this end, he started a program for informing prospective students about St. Paul campus instruction, set up a course evaluation committee and helped coordinate an extensive building program which, in the past few years, has seen the construction on the St. Paul campus of new dormitories, a new Student Center and new dining facilities.

His association with the University has been a long and happy one for everyone concerned—from 1922 when he joined the University as a livestock specialist, through his years as superintendent at the University's Northwest School and Experiment Station at Crookston, later when he returned to the St. Paul campus to teach and do research in agricultural economics and since his appointment as assistant dean in 1952.

Always interested in the student as an individual, in 1958 Dowell received the coveted "Little Red Oil Can," presented annually to an outstanding staff or student personality on the St. Paul campus.

In presenting the award, President Morrill began by repeating what the students had said when



they came to his office to invite him to make the presentation:

"He welcomes us when we come to his office or see him about, always with a friendly smile and on the campus, always with a warm "Hello."

"He's interested in us as individuals, in our problems, our accomplishments, our happiness and our success. He's interested in our group activities, he takes part in the Student Council, Union Board activities, he attends our campus events — all of them — our open houses, our Punchinello playhouse and all the rest.

"And he just works for all the things that we need — dormitories, new Student Center, library, food service facilities, better teaching, better curricula to meet our needs. And these young people certainly just want him to know these things. We're going to remember him all of our lives and we hope he will remember us. We just want him to know how we admire and respect and love him for all that he does for us and all that he means to us."

And this friendly contagion is just as evident with alumni, who last month honored Dean Dowell at the annual meeting of the College of Agriculture, Forestry and Home Economics Alumni Association.

A certificate of appreciation was presented at the dinner to the retiring assistant dean who was one of the organizers of the group.

Their June retirement from the University faculty will be of special significance to two men — President Morrill and Cameron Booth, art lecturer — for the retiring artist was commissioned to paint the president's portrait.

The portrait was unveiled at the University "family" dinner for the president May 24.

While retiring from the faculty of the University, Booth — who has been a lecturer here since 1949 — certainly is not retiring from the world of art.

In March he was in New York City to attend the opening of his ninth annual one-man show and



**THIRTY-EIGHT YEARS AT** the University of Minnesota is the record of Austin A. Dowell, director of resident instruction and assistant dean since 1952 of the College of Agriculture, Forestry and Home Economics. The retiring dean last month was presented with a certificate of appreciation by the College of Agriculture, Forestry and Home Economics Alumni Association. (Photo by John M. Andersen)

since has returned to the Twin Cities to continue work with private students and classes and to assemble paintings "that could go back as far as 1914" for his coming Ford Foundation Retrospective Show which will tour the entire country next year.

Howard C. H. Kernkamp, professor of veterinary medicine, has the longest record of University service among the retiring veterans — 46 years. Robert E. Hodgson, professor and superintendent of the Southern School of Agriculture and Experiment Station at Waseca, who has been on the faculty 45 years — is a close second.

Dr. Kernkamp, a veterinary pathologist, is one of the nation's leading researchers in diseases of swine and his efforts in research, teaching and public service have helped bring several swine disease outbreaks under control.

Hodgson is one of Minnesota's best known and liked agriculturists.

To most Minnesota farmers,

however, he is best known for his former newspaper column, "Bob Hodgson Talks." For over 20 years his "talks" ran weekly in more than 100 rural newspapers, and still appears in the *Farmer Magazine* of St. Paul. His excellent working relationship with the editors of the state is exemplified by a unique award from the First District Editorial Association of Minnesota—the honorary title, "Friend of Editors and Farmers."

Three other staff members will close the books this month on more than 40 years of teaching, research and counseling. They are John A. Anderson, instructor at West Central School of Agriculture and Experiment Station at Morris, and Thorvald Schantz-Hansen, professor and director of the Cloquet Forest Research Center, both with 42 years.

Henry E. Hartig '18BEE '24PhD, professor of electrical engineering, has served 41 years. Hartig was honored last March at the annual



Institute of Radio Engineers Week Luncheon of Minnesota Engineers in New York City. He was one of the founders of the affair.

Retiring faculty members rounding out 40 years of service are Dr. Thomas B. Magath, professor of bacteriology and parasitology, Mayo Foundation, Rochester; Lee Irvin Smith, chemistry professor; and Hugh B. Wilcox, mathematics professor in the Institute of Technology.

Sixteen faculty members, in addition to Deans Blegen and Dowell, will retire with more than 30 years of service. They are Mary Elizabeth Atkins, assistant professor of English; Dr. Herman J. Moersch, professor of medicine, Mayo Foundation; Donald G. Patterson, psychology professor; and William E. Petersen, professor of dairy husbandry, all with 39 years;

Clarence E. Mickel, professor and head of entomology and economic zoology; Harold R. Searles, professor and extension dairyman, agricultural extension; Dr. William T. Peyton, professor and director of neuro-surgery; Elmer E. Young, professor of art; and Harry A. Doeringsfeld, professor of aeronautical engineering, all with 38 years; Forrest E. Miller, professor of aeronautical engineering; and Harriet J. Harrison, assistant professor and student counselor at UMD, both with 37 years;

Jane M. Leichsenring, professor of home economics; and C. L. Bane, extension division instructor, both with 36 years; Ramer D. Leighton, associate professor and extension dairyman, agricultural extension service, 35 years; Alice Felt Tyler, history professor; and Bryng Bryngelson, professor of speech and theater arts, both with 33 years.

Others retiring are Dr. Howard M. Odel, associate professor of medicine, Mayo Foundation, 27 years; James D. Winter, associate professor of horticulture, 26 years; and Dr. Ernst Gellhorn, professor of neurophysiology, 17 years.

JUNE, 1960

## *Like Father, Like Son:*

# The Gopher Tradition

by David Butwin

Minnesota Daily Sports Editor

As golfers, Lee Herron and his son Carson share one distinction: captaincy of University of Minnesota team.

Lee, now 59, led one of the first University teams in 1925. This year Carson, a junior, paced the Gophers to fourth in the Big Ten meet. On the way back to the University from the meet at East Lansing, Mich., his teammates elected him captain for the second straight year.

Captaincy of the Gopher golf team is probably the only similarity shared by the Herrons.

Les Bolstad, Minnesota golf sage, points up a startling contrast between Lee and Carson in every other way. And Bolstad should know.

He was still in Marshall high school when Lee was burning up the Big Ten but the two later met many times on many courses. As Gopher coach, Bolstad knows the younger Herron inside-out.

"They have exactly the opposite build and exactly the opposite temperament" Bolstad says. On one side stands Lee, "chunky (5-8), more serious, more dour, steady, reliable," according to Bolstad. On the other side stands Carson, "lanky (six feet), somewhat inconsistent, with a ready, winning smile."

Their golf games differ, too, says Bolstad. "Carson is a real long hitter. He really belts the tee-ball a mile. Lee wasn't as long, but very steady. Carson tends to be more mercurial."

A year ago, Bolstad might have drawn an even more contrasting picture, "but in one year Carson

has grown up a great deal," he says.

At Ann Arbor in the 1959 conference meet, Carson shot four embarrassing rounds and finished with the worst score on the Minnesota team. Then, over the year, "he matured a lot," says Bolstad.

Two weeks ago at East Lansing, Carson turned in "three good rounds on a tough course," then faltered in the rain with an 84 but still finished with a respectable 308 - 75-75-74-84.

"It was," Bolstad says, "a complete turnabout."

Carson still must progress to equal the performance of his father in 1925, his senior year at the University. That year Lee went through dual meet competition undefeated and reached the semi-finals of the Big Ten meet before losing to George Dawson, a leading amateur of the day. In the 1930's Lee won both the state open and the state amateur once.

Golf got its start at the University before World War I, only to practically disappear again after the war. It remained for one Lee Herron to revive the game at the University. By 1925 he had helped return golf to athletic prominence - but not for long.

Golf took another downspin. This time, Bolstad rescued it from oblivion. In his sophomore year, 1927, Bolstad was the only Minnesota representative at the Big Ten meet.

By the time he graduated, Bolstad had lifted golf to a level that has never been lowered and has gone steadily upward to Carson Herron's day.



## New Officers, Board Members Announced for 1960-61

Russell E. Backstrom '25BSME '27MSME, St. Paul, was elected president of the Minnesota Alumni Association at the annual spring board meeting which also featured the announcement of the alumni who were named to the board by a nationwide vote of the membership.

Backstrom, manager of the western industrial district for Wood Conversion Co., succeeds Wendell T. Burns, '16BA, Excelsior.

Other officers named by the MAA board of directors are Virgil J. P. Lundquist '42MB '43MD '53MS, Minneapolis physician and past president of the School of Medicine Alumni Association, first vice president; Otto A. Silha '40BA, Edina, vice president and business manager of the Minneapolis *Star* and *Tribune*, second vice president; Janet Hart Widseth '39BS(HE), Minneapolis, secretary; and John A. Moorhead '30BA, Hopkins, president of Northwestern National Bank of Minneapolis, treasurer.

Alumni elected to serve on the board by ballot of the membership are Franklin D. Gray '25BA, Minneapolis attorney; Charles Judd Ringer '37-42, Wayzata, vice president and director of Foley Manufacturing Co., Minneapolis; Raymond O. Mithun '30BA, Wayzata, chairman of the board of Campbell-Mithun, Inc., Minneapolis advertising firm; Jan H. Tillisch '29BA '32MB '33MD '38MS, Rochester, consultant in internal medicine at Mayo Clinic; and Joe Maun '32BA '35LLB, St. Paul attorney.

Mithun, the only incumbent of the five, is former president of Campbell-Mithun, becoming chairman of the board earlier this year.

Backstrom



Gray



Maun



Mithun



Ringer



Tillisch





# Presidential Scrapbook

*The life and times of a  
University President as  
seen through the eyes  
of a photographer*

**LUTHER W. YOUNGDAHL** is only one of three Minnesota governors who have served during President Morrill's tenure. They are shown here as the former governor issued his formal proclamation declaring University Week.



**HOMECOMING, 1954**, gave President Morrill a chance to get together with another Big Ten president, Dr. J. A. Hannah of Michigan State.



**E. B. PIERCE**, MAA Executive Secretary from 1920-48, is shown here receiving the University's "Builder of the Name" Award from President Morrill.







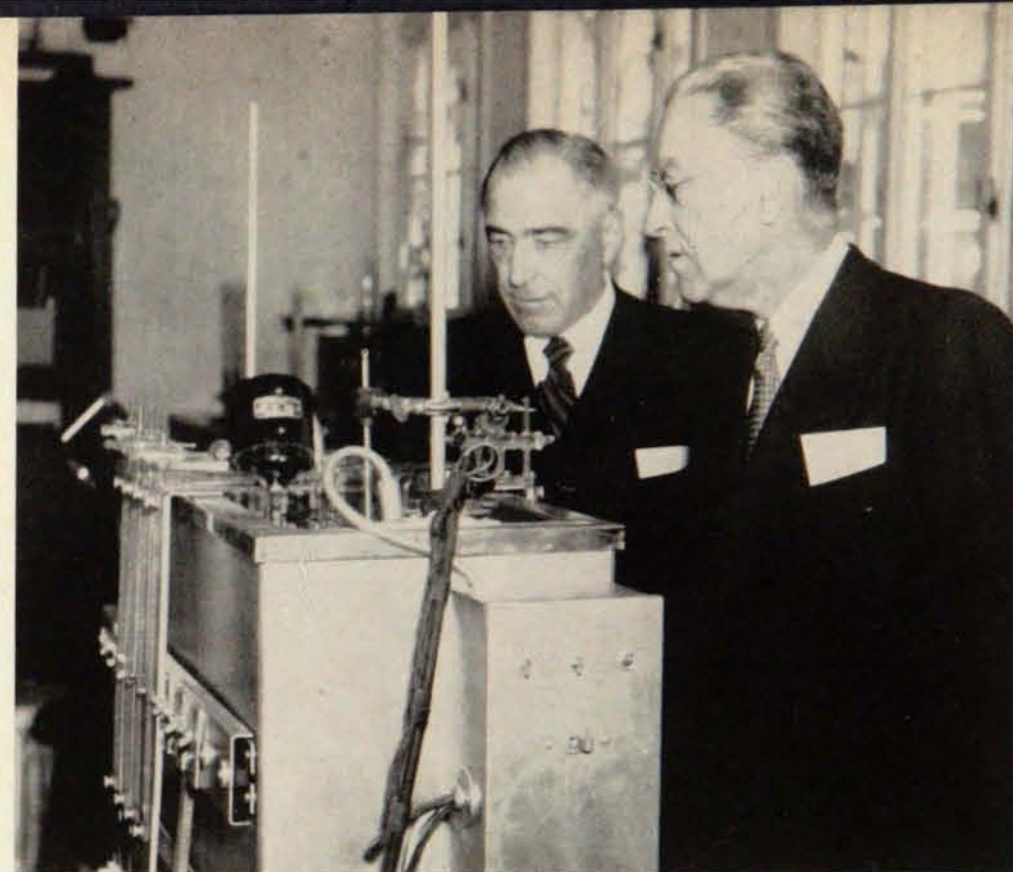
**THE UNIVERSITY PRESIDENCY** also had its lighter moments. Here President Morrill talks with Mrs. Fred Allen (Portland Hoffa) as the late comedian looks on. The occasion was the Heart Hospital Fund Raising Dinner sponsored by the Variety Club in September, 1946.



**AFTER GATHERING AROUND** President Morrill singing "Happy Birthday Dear Prexy," the Board of Regents grouped around the President to watch the cake cutting ceremony. The occasion for this celebration was the surprise party given the President on his birthday in 1948.



**PRESIDENT MORRILL WAS** present in June, 1956, at the dedication of Kirby Student Center on the UMD campus. He is shown here with UMD Provost Raymond W. Darland, Honorable Richard L. Griggs, University Regent from Duluth, and Mrs. Stephen R. Kirby, whose husband the building was named in honor of.



**JAY C. HORMEL**, executive of George A. Hormel & Co., and President Morrill, examined equipment used in the Hormel Institute during an October, 1950, tour.



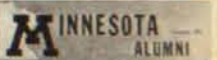
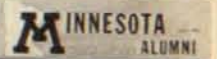
**SYLVIA MORRILL '49Ed**, daughter of the President, became the bride of Western Adams Todd of Mobile, Ala., in October, 1950. Shown in the receiving line at the wedding reception in the Morrill home are the bride, President and Mrs. Morrill, and Todd.



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## Two California Educators Slated For Outstanding Achievement Awards

B. Lamar Johnson '25BSEd '27-MA '30PhD of the department of education at the University of California, and Lucien B. Kinney '23-BSEd '25MA '30PhD, professor of education at Stanford University, will receive Outstanding Achievement Awards at the fifth annual meeting of the College of Education Alumni Association.

The meeting will be held at 6 p.m. Wednesday, June 22, at the Campus Club in Coffman Memorial Union.

Both recipients will respond.

Cost of the dinner will be \$3 per person and tickets are available from the College of Education Alumni Association, 205 Coffman Memorial Union.

## Veterinary Medics Set Senior Dinner, Annual Meeting

The annual Senior Dinner, sponsored by the Veterinary Medical Alumni Association, has been set for Friday, June 10.

The announcement was made at the group's board of directors meeting last month by Conway Rosell '49BSVetMed '51DVM, Association president.

The board also voted to continue the Annual Faculty-Alumni Board Stag. The date tentatively has been set for Oct. 8 at the Normandy Hotel, following the Minnesota-Northwestern football game.

The annual meeting has tentatively been scheduled for Tuesday, Jan. 24, in Minneapolis. It will again be a luncheon meeting.

A new and enlarged format for the *Veterinary Grad* also was discussed by the board. No July issue will be published but a fall issue, which also will go to all students in the School of Veterinary Medicine, is planned.

The paper will be enlarged to eight pages and will carry student as well as alumni news.



Johnson



Kinney

## Alumnae Club Lists

### \$1,100 in Scholarships

Arthur H. Ballet '47BSEd '49-MA '53PhD, associate professor of speech and theater arts at the University, spoke on "The Play and the Box Office" at a meeting of the Minnesota Alumnae Club May 21 in Coffman Memorial Union.

Also included on the program was a solo by Marion Sandberg '43BA.

At the annual luncheon of the Club in April the outgoing president, Mrs. Carmen Richards, presented a \$1,100 check to George Risty who is in charge of all scholarships at the University.

The check represents four scholarships to be given to worthy students in the Twin Cities area.

## Business Alumni To Fete Kozelka

Board members of the School of Business Administration Alumni Association will meet at noon June 6 in Coffman Memorial Union.

Chief item of business will be discussion of next fall's annual meeting and discussion of a guest speaker.

On June 8 the board will hold a luncheon for Dean Richard L. Kozelka, who announced his resignation from the administrative post last June in order to return to teaching and research.

The luncheon will be held at the Wayzata Country Club.

## Two Law Classes Hold Anniversaries

Two classes of the University of Minnesota Law School celebrated anniversaries last month.

The 55th anniversary of the day class of 1905 met May 27 at the Minneapolis Athletic Club as guests of Josiah Chase at a dinner meeting.

Members of the class of 1900 met at 12:30 p.m. May 20 at the Minneapolis Athletic Club as guests of W. L. Hursh.

## Gallagher Heads Law Alumni Group

Associate Judge Thomas Gallagher '19BA '21LLB of the Minnesota state supreme court last month was elected president of the Law School Alumni Association.

Three new directors are Richard A. Moore '36BA '38LLB, David Graven '53LLB and Clarence A. Rolloff '29LLB.

Other officers are Vance Grannis '32LLB, vice president; Irene Scott '48BSL '50LLB, secretary; and Professor Stanley V. Kinyon '31BA '33LLB, treasurer.

## Medical Alumni Hear Hildebrand

Dr. William B. Hildebrand, president of the Wisconsin State Medical Society, was guest speaker at the annual Senior Luncheon sponsored by the Medical Alumni Association.

The meeting was held May 5 in the Main Ballroom of Coffman Memorial Union. More than 200 alumni and students attended.

Sheldon M. Lagaard '41BS '43MB '43MD, president of the Association, was master of ceremonies and spoke for the Medical Alumni.

Robert B. Howard '42BA '44MB '45MD '52PhD(Med), dean of the School of Medical Sciences, also spoke.





**MORE THAN 130 ALUMNI**, their families and friends attended the Golden Anniversary of the Class of 1910 May 19 at the University. The reunion was held in conjunction with the annual Cap and Gown Day ceremonies. Theodore W. Thomson '10 LLB, class president, was chairman of the reunion committee and guest speakers were Farrington Daniels '10BSChem '11MS and Fred R. Johnson. (Photo by Paul Wychor)

## Rowell Receives University OAA; W. N. Stebbins Heads Pharmacists

Theodore H. Rowell '25-28, president of Rowell Laboratories, Inc., Baudette, Minn., received the University's Outstanding Achievement Award May 26 at the Second Annual Meeting in Honor of the Graduates of the College of Pharmacy Alumni Association.

Rowell, who has been president of Rowell Laboratories since 1950, founded the Burbot Liver Products Co. — a forerunner to the firm — in 1935. His research and development activities in the 1930's led to the use of burbot, a scavenger fish, as a source of vitamins A and D.

A life member of the MAA, he was Homecoming King in 1954.

The program, which was held at Minneapolis' Pick-Nicollet Hotel, also featured the 10, 25, 35 and 50-year classes, as well as student leaders and award winners.

At the second annual breakfast meeting May 2, three new members were elected to the board of directors. The new members, who will serve four-year terms, are Karl F. Doeltz '30BSPPhm, Sleepy Eye,

Minn.; Nathan Schapiro '35BSPPhm, St. Paul; and Mrs. Phyllis Ross Supplee '37BSPPhm, Wayzata, Minn.

Officers for the coming year, elected by the board at a May 12 meeting, are William N. Stebbins '32BSPPhm, Minneapolis, president; William F. Appel Jr. '49BSPPhm, Minneapolis, vice president; and Robert J. Setzer '52BSPPhm, St. Paul, secretary-treasurer.

JUNE, 1960



Donald W. Douglas, Jr., President of Douglas, discusses valve and fuel flow requirements for space vehicles with Dr. Henry Ponsford, Chief, Structures Section.

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Each 6,000,000 pound thrust rocket ship now being planned for manned interplanetary exploration will gulp as much propellant as the entire capacity of a 170 passenger DC-8 Jetliner in less than 4 seconds! It will consume 1,140 tons in the rocket's approximately 2 minutes of burning time. Required to carry this vast quantity of propellant will be tanks tall as 8 story buildings, strong enough to withstand tremendous G forces, yet of minimum weight. Douglas is especially qualified to build giant-sized space ships of this type because of familiarity with every structural and environmental problem involved. This has been gained through 19 years of experience with missile and space systems.

Douglas is now seeking qualified engineers, physicists, chemists and mathematicians for programs like ZEUS, DELTA, ALBM, GENIE, ANIP and others far into the future. For full information write to Mr. C. C. LaVene, Douglas Aircraft Company, Inc., Santa Monica, California, Section P.



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## Ag, Forestry, Home Ec Meeting Draws 300

More than 300 people attended the annual meeting of the College of Agriculture, Forestry and Home Economics Alumni Association May 7 in the new St. Paul Student Center.

The afternoon coffee hour was attended by 250 alumni and friends.

The dinner program was highlighted by honors—to two alumni, to Professor Emeritus Wylle B. McNeal and Austin A. Dowell, retiring assistant dean of Agriculture.

Outstanding Achievement Awards were presented to Fordyce Ely '19BSAg '39PhD, chairman of the department of dairy science at Ohio State University and Ohio State Agricultural Station, and to O. C. McCreery '22BA(For) '39PhD, assistant to the president of the Aluminum Company of America.

McNeal Hall, the home economics building, was named in tribute to Professor Emeritus Wylle B. McNeal and Dowell was presented with a certificate of appreciation by the Association.

## Mortuary Alumni Hold Social Hour

The Mortuary Science Alumni Association social hour, in conjunction with the state convention, was held last month at the Leamington Hotel in Minneapolis.

On May 23, the Silver Anniversary Class held a dinner at the hotel and established a yearly Silver Anniversary Scholarship of \$300.

Annual meeting of the Mortuary Science Alumni Association will be held Saturday, Nov. 5. The luncheon meeting will be held at the Leamington and buses will be provided for members wishing to attend the Minnesota-Iowa football game.

Preliminary plans call for a business meeting at 10 a.m. followed by a social hour from 10:30 to 11:30, the luncheon and football game.



ANDREW EDWARD STENE '97BSAg (center), second oldest living graduate of the College of Agriculture, Forestry and Home Economics, is shown here with A. A. Dowell, assistant dean, and Dean Harold Macy at the second annual meeting of the college's Alumni Association last month. Stene, the eighth student to graduate from the college, traveled from his home in Rhode Island to attend the festivities.

## Dentists Name Three Speakers For November Annual Meeting

William J. Yock '30DDS, president, and James Little '43DDS, program chairman, have announced final plans for the School of Dentistry Alumni Association annual meeting.

The meeting will be held at the University Friday, Nov. 4, preceding the Minnesota-Iowa game.

Three visiting lecturers will speak during the day's activities, which will begin at 8:30 a.m. with alumni registration and a coffee hour at Owre Hall.

Dr. Yock will welcome alumni in room 15 of Owre from 9:30 to 9:40 followed by a program outline and introduction by Dr. Little from 9:40 to 9:45.

The first of the three lectures—"Restorative Dentistry from a Periodontal Viewpoint"—will be given at 9:45 by Dr. Erwin Schaffer of Minneapolis, followed by a general alumni business meeting from 11:00 to 11:15 and a display of the Dental School from 11:15 to 12:20 p.m.

Luncheon will be served in the Junior Ballroom of Coffman Memorial Union starting at 12:30.

From 2:00 to 3:15 Dr. Quentin Royer of Rochester, Minn., will speak. His topic will be "Oral Surgery?" The third and final lecture will be held from 3:15 to 4:40. Dr.

Harold Harris of Denver, Colo., will speak on "An Impression Technique for Complete Upper and Lower Dentures."

In April, members of the Association sponsored a booth at the annual convention of the State Dental Society. Purpose of the booth was to acquaint state and visiting dentists with the Association and its activities, to sell memberships to eligible dentists and to bring to their attention the annual meeting.

## Engineers Form Projects Committee

A special projects committee, under the Institute of Technology Alumni Association, has been set up to study the possibility of a revolving equipment fund.

Leonard Frame '43BAE, Fluidyne Engineering Corp, Minneapolis, is chairman of the newly formed study committee.



## H. N. Weickert Heads Wheaton Alumni Club

New officers and directors were elected by the Wheaton, Minn., club at its Charter Day Celebration

Officers for the coming year are Harold N. Weickert '22DDS, president; Elmer Olson, vice president; Ann Mathiason, secretary; and John P. Carlson '50BAGBA, treasurer. Directors are Ron Anderson '56BSL '58LLB and Donald Bluhm '50BA.



**AROUND AND ABOUT WITH ALUMNI** is more truth than fiction to William J. Micheels '38MA '42PhD (left) and John G. Churchward '33MS '36PhD. The two—both working in the Middle East—met for the first time several months ago on the Bandung, Indonesia, golf course. The chance meeting took place at interclub competition between Bandung and Subang for the K.L.M. cup. Bandung won the match and as president, Micheels was to receive the cup from the Subang president—who turned out to be Churchward. Micheels is senior advisor in technical education, Ministry of Education, Government of Indonesia. Churchward is agricultural advisor to the Anglo-Indonesian Plantations of Java. Several weeks later the two ran into another alumnus, W. F. Helwig '23BSEE '30EE, who is there on leave from the University of Texas, teaching at the Bandung Institute of Technology.

## State Bar Elects Four Law Alumni

Four alumni have been elected to top posts in the Hennepin County Bar Association.

Ben W. Palmer '11BA '13LLB '14MA, one of the first recipients of the Alumni Service Award and past president of the MAA, was named to the board of law library trustees.

Other alumni selected were J. Bramers Clarkson '29BA '31LLB, vice president; Lowell F. Eppler '29BA '31LLB, treasurer; and Perry R. Moore '23LLB, board of govern-

nors of the Minnesota State Bar Association.

## Schneider, Chapman Head New Ulm Club

Forty-one alumni and three guests attended the New Ulm, Minn., Charter Day Meeting, held early this year.

New officers for the 1960-61 year are Harley R. Schneider '33BME, president; and Ken Chapman '32BS (Ag), secretary-treasurer. Board members are Carol Nupson, Ann C. Westling '23BSHE, Winnifred Schweepe '31GN, '38NursEd, Norbe A. Henle '36Phm and Jack Minium '50LLB.

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 Tan, Dark Brown, Medium or Oxford Grey...and  
 Fine Stripes on Oxford or Blue-Grey,\* \$60*

*Our Exclusive Brooksweave (Dacron† Polyester and  
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 Bamboo or Deep Tan...and Pin Stripes in  
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 Nylon and Cotton in Blue-and-Black or Brown-and-  
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## The Real Mac Guf

by Robert Provost  
 Director, Greater University Fund

The University of Minnesota recently participated in a history-making approach to educational fund raising—Minnesota Phonorama. Held during the last week in April, calls were made from 115 telephones set up in the Northwestern Bell Telephone Auditorium.

Actually, only two of the constituent alumni groups were involved. Because of their current stadium campaign, UMD Alumni in the Twin Cities area were contacted in behalf of this project. SLA and University College Alumni Association involvement was narrowed down to three classes, namely 25th, 30th, and 35th anniversary. Their appeal was for the Distinguished Teacher Award program being initiated this year in the Arts College.

What kind of response did we encounter in calling Minnesota alumni in behalf of these two projects? With few exceptions, individuals called knew about the project because of an earlier mailing, and a reminder that they perhaps would be called during Phonorama Week. This pre-call information was extremely helpful to both caller and called. Response to UMD's Stadium Project and Arts College interest in the Great Teachers Program was extremely favorable. A tabulation of all data is being compiled and a comprehensive report on results will be made available. Since contributions must be mailed in, it will be several more weeks before accurate results may be established. However, based upon my personal association with this first Joint Minnesota effort, I am favorably impressed with our results, acceptance by alumni of being called via the telephone, and the total encouragement to alumni support throughout the State for all higher education.



# Summa Cum Laude

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to

## A Government Appointee

Edmund A. Nightingale, University of Minnesota professor of economics and transportation in the School of Business Administration, who has been appointed by Ezra Taft Benson, United States Secretary of Agriculture, to a transportation research advisory committee. Professor Nightingale, a member of the University staff since 1932, has been a consultant and adviser to several government agencies on the local, state and national level. The 11-man transportation research advisory committee meets annually in August to advise the secretary of agriculture, to evaluate transportation research and to recommend and screen new project proposals for the United States Department of Agriculture. Term of office is six years. Professor Nightingale received his BBA from the University in 1933, his MA in 1936 and PhD in 1944.



## A Visiting Professor

Robert M. Trueblood, certified public accountant, who has been named as Visiting Ford Distinguished Professor of Industrial Administration for the 1960-61 academic year at the Graduate School of Industrial Administration at Carnegie Institute of Technology. Trueblood's research will focus on new techniques for establishing and maintaining effective management controls in large corporations through the use of modern accounting and statistical methods. Trueblood is a partner and member of the Policy Group of Touche, Ross, Bailey and Smart and in charge of their Pittsburgh office. He currently is president of the Pennsylvania Institute of CPA's and also serves as a member of council and the long-range objectives group of the American Institute of CPA's. He is past president of the MAA's Pittsburgh chapter. He received his bachelor of business administration from the University in 1937.



## A Distinguished Lawyer

Hugh E. Willis, 85, retired professor of law at Indiana University. Willis, who received his LLB from the University in 1901 and LLM degree in 1902, also holds the BA, MA and LLD degrees. Referred to by Dean Gavit of Indiana as "the greatest law teacher that Indiana University ever had in all its long history," Willis has published books on *Contracts*, *Damages*, *Introduction to Anglo-American Law*, *Farmers Manual of Law*, *Constitutional Law of the U.S.*, *The Law of Social Justice* and *The Good Society*. Chief Justice Harlan F. Stone of the U.S. Supreme Court once said that Willis' book on constitutional law "was the greatest book ever written on that subject and the only one which had the right approach to the subject." Justice Benjamin N. Cardozo said "I turn to your book on constitutional law often in hours of perplexity."





# Regents Name Tulane Man Dean of Business Administration

Paul Victor Grambsch, dean of the Tulane university school of business administration, last month was appointed dean of the University of Minnesota School of Business Administration by the Board of Regents. The appointment will become effective July 1.

Grambsch will succeed Dean Richard L. Kozelka, who announced his resignation from the administrative post last June in order to return to teaching. Kozelka, who will remain on the faculty, has been head of the School of Business Administration since 1945.

Grambsch has been dean of the Tulane school of business administration at New Orleans since 1956. He was associate dean in 1954-55 and acting dean in 1955-

56.

He received a bachelor of arts degree from North Central college, Naperville, Ill., in 1941. He was a fellow at the University of Mississippi in 1946-47, where he received his master of arts degree in 1947. He did further graduate work at Indiana university, where he earned the doctor of business administration degree in 1955.

Grambsch's special fields of interest are management, industrial relations and economics. He is a member of the Society for the Advancement of Management, the American Economics Association, the Industrial Relations Research Association, the Southern Economic Association and the New Orleans Chamber of Commerce.

# Clark Named Associate Dean Of Grad School

Kenneth E. Clark, University of Minnesota professor and chairman of the psychology department, has been appointed associate dean of the University's graduate school by the Board of Regents. The appointment will become effective July 1, 1960.

Clark will succeed John G. Darley who resigned from the post last year to take a two-year leave of absence to become executive secretary of the American Psychological Association in Washington. He will serve with Bryce Low Crawford, Jr., dean-elect of the Graduate School and present chairman of the University's School of Chemistry, who has been named to succeed retiring Dean Theodore C. Blegen.

# SLA Announces New Chairmen

New chairmen for two departments in the College of Science, Literature and the Arts have been appointed by Dean E. W. McDiarmid.

The two—Eugene H. Falk in the Romance languages department and Kenneth MacCorquodale in the psychology department—will assume the chairmanships on June 15.

MacCorquodale, who has been an instructor and professor of psychology at the University since 1946, received his BA, MA and PhD from the University. He has recently become widely known for his experimental work, under National Science Foundation grants, in the psychology of the learning process.

Falk, born in Czechoslovakia, was educated in universities there, in France and England. He came to the United States after World War II to join the staff in 1952. He was advanced to the rank of professor three years ago.



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## For Your Enjoyment

*Ten Great Mysteries* edited by Howard Haycraft '28BA and John Beecroft, Doubleday & Co., Inc., 1959. \$4.95.

Outstanding Achievement Award winner Howard Haycraft has teamed up for the second time with



Haycraft

John Beecroft to produce a brilliant sequel to their book, *A Treasury of Great Mysteries*.

Two full-length novels, three novelettes and five short stories make up this great anthology for the true mystery aficionado.

Dashiell Hammett, Erle Stanley Gardner, Agatha Christie, Ellery Queen, Daphne du Maurier and Rex Stout all add to the luster of the book, along with Dorothy L. Sayers, Margery Allingham, William Irish (Cornell Woolrich) and Josephine Tey — all masters in the mystery field.

In the editors' own words: "If the stories selected have a common denominator, we believe that it is quality — each in its own type and style."

Although Haycraft is president of the H. W. Wilson Co., world's largest publishers of library indexes and reference books, he has found time to make himself an outstanding authority in the mystery field.

In his early researches on the detective story he discovered that there was no available factual history and analysis and so he wrote what is still the standard work in the field, *Murder for Pleasure: The*

*Life and Times of the Detective Story*. Since its publication in 1941, he has served as critic and consultant for several magazines and publishers and has edited several further volumes in the mystery field, including *The Art of the Mystery Story*.

He serves now as an editor of the Dollar Mystery Guild, a job which, he says, affords an ideal foil for relaxation from his presidential duties.

In addition, he also has served as a member of the five-man editorial advisory committee of the *Alumni News*.

*Here's Hawaii* by Robert G. Krauss '50BA, Coward-McCann, Inc., 1960. \$4.50.



Krauss

come through in his first book with a rollicking, brash, tender, through-the-backyard visit to the 50th state.

Krauss, while at the University, was city editor of the *Daily* and contributed to *Ski-U-Mah*, now defunct campus honor magazine.

In the book, which is based on material gathered as "Hawaii's Favorite Columnist" (on the Honolulu *Advertiser*), Krauss ranges from a hilarious report on Wernher von Braun's first surfing lesson to how four Russian Communists fared at their first Hawaiian luau.

Krauss, whose byline is a byword in Hawaii, knows everybody and has been everywhere in the islands. In *Here's Hawaii* he introduces you to a colorful cast of characters which includes beachboys, Honolulu housewives, deep sea divers, archaeologists, Hawaiian kings, America's first Congressman of Japanese descent and visiting celebrities.

Your

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*Perish by the Sword* by Poul Anderson 48BS, The Macmillan Co., 1959. \$2.95.

Through its 180 pages saunter a host of interesting — if somewhat incongruous — characters.

Millionaire financier Oswaldo Pereira, "a leftover Victorian, or as much so as the son of a dago restaurant keeper could be;" Keith Deacon who, "alone of everyone in his establishment . . . wore an expensive business suit;" Michael Stefanik, the multilingual hero who graduated from Harvard in spite of his father who was a professor of linguistics and "got a position at the University of Minnesota, and I (Michael) grew up in the Norsewest among God's Frozen People."

Even heroes have faults, however, and Michael's is punning: "I am a genuine Bohemian and any chess-playing lady who marries me will be Czech-mated."

Rich in the background of San Francisco, *Perish by the Sword* introduces a unique new detective in Trygve Yamamura, Japanese-Norwegian import. As a result, Anderson brings a new freshness and vigor to the mystery field — so much so that the book won an unqualified endorsement from Macmillan and has been given the first Cock Robin Mystery Award, for 1959.

Apart from occasional temporary jobs, Anderson has been a full-time writer since finishing college (where he graduated with honors in physics), chiefly in the science-fiction field. He has had seven books, 100 short stories and numerous articles published. His first try at mystery writing promises to open up a new field for Anderson, a painstakingly prolific writer.

*When Spring Comes Home to Europe and the Middle East* by Edyth Armstrong Hoyt '11BA, Bible Literature Publications, distributor, 1959. \$4.25.

This enjoyable collection of letters contains the highlights of a

rich and varied travel experience as seen through the eyes of a remarkably original writer and lecturer who is well-acquainted with Europe and the Middle East.

The Middle East is not only the most challenging area of our world picture today but an understanding of its peoples, their cultural, economic, political and racial backgrounds is most essential to an evaluation of the present situation. Mrs. Hoyt also brings a wealth of Biblical material to her presentation of the Middle East story.

This is Mrs. Hoyt's fourth book. Others are *Studies in the Psalms, Reader* and *Studies in the Apocalypse of John of Patmos*. In addition, she has a series of recorded lectures on the Bible and conducts correspondence courses on the Bible as literature.

As professor of Biblical literature, lecturer, writer and tour leader, Mrs. Hoyt is particularly qualified to share with the reader her Europe and her Middle East.

*The Wonderful Story of You* by Benjamin C. Gruenberg '96BA and Sidonie M. Gruenberg, Garden City Books, Garden City, N.Y., 1960. \$2.95.

Gruenberg, winner of the University's Outstanding Achievement Award and the Sixth Science Education Recognition Award from the National Association for Research in Science Teaching, has joined forces with Mrs. Gruenberg in this important book for young people and their parents.



Gruenberg

*The Wonderful Story of You* takes the development of the human being from conception to childhood and in clear and simple language explains the how and why of all bodily function and its relationship to the individual personality.

And not only does it explain the development of the individual, but how this development is related to everyday living and how it can affect our relationship to our fellow man.

The authors have written this story with the purpose of giving youngsters (ages 12 and up) a clear understanding of the puzzle that is the human being. It is a straightforward, honest and complete explanation of the most wonderful creation of all.

Dr. Gruenberg has been a commercial chemist, biology teacher, consultant editor, director of educational work in the U.S. Public Health Service and a writer and editor for various science projects. He is widely known for his efforts to broaden the high school curriculum to include more adequate instruction for hygiene.

*Afterglow, a Collection of Verse & Prose* by Marie Henriksen Morris, National Poetry Association, Los Angeles, Calif., 1960.

The book, dedicated to Assistant Professor Emeritus Anna Augusta von Helmholtz-Phelan, is a nostalgic collection of verse, an excursion into memory.

In her forward the editor expresses the purpose of this unique collection:

"A favorite phantasy, as a child, was to pretend I was a juggler, tossing balls into the air—balls in as many colors as imagination could devise, amethyst, silver, ruby, sapphire, crystal and gold.

"When substance replaced phantasy, it was with poems, from doggerel to poetry at its best, but particularly poems with the beloved color-qualities—the crystal of a quiet pool, the sparkling shimmer of the green of spring—the ineffable fleeting radiance of the sunset's afterglow.

"The hope is that these poems will be for you an excursion into memory, or a bright new delight."

Eleven of Mrs. Phelan's works are contained in the book.



*The Art of Ruth Draper: Her Drama and Characters* by Morton Dauwen Zabel '22MA, Doubleday & Co., Inc., New York, 1960. \$4.95

This 373-page book re-creates, in a brilliant cameo biography by Zabel and in 35 monologues performed by Ruth Draper in her lifetime, the genius and drama of a great actress and a fabulous woman of the modern theater.

Monologist, impersonator, "solo performer," and "one-woman theater," and recognized by actresses like Duse, Bernhardt and Ellen Terry as a fellow artist, Ruth Draper surmounted boundaries of language and culture to cast a spell during her career that was worldwide. Hardly another dramatic performer of her time won a more universal audience in all parts of the world.

Zabel has captured in his long profile-memoir the essence of a woman of rare art and personality. Ruth Draper comes alive on the pages just as her characters came so magically to life on the stage.

Zabel, for more than 30 years active as a writer, critic and teacher of literature, has spent much time in Europe in research and study, as well as several years in South America as a visiting professor and lecturer. Author of many studies of literature (including *Craft and Character* and *Literary Opinion in America*) and editor of works by Joseph Conrad, Henry James and Charles Dickens, he also has been a contributor to many magazines in America, Europe and South America. He is a professor of English at the University of Chicago.

*Red Rose and Gray Cowl* by Richard Kliewer '53BA, Omega Books, Washington, D.C., 1960.

This 64-page booklet of poetry contains poems inspired through surroundings in rural Minnesota and Kansas, where Kliewer has spent most of his life. It represents experiments with traditional poetic

forms such as the sonnet, sestina, eclogue and rondeau and contains poems written for the past three years by Kliewer.

Many of the poems have appeared in various literary magazines and several of them were read by him in recent programs at Linsborg, Kan., where he is an instructor at Bethany College.

He has been awarded the Kenneth Rockwell award for "excellence in the study of literature" and two consecutive annual awards from the William Herbert Carruth Poetry Contest. This is his first published volume of poetry.

## For Your Information

*Religious Education—A Comprehensive Study* edited by Marvin J. Taylor '50, Abingdon Press, Nashville, Tenn., 1960. \$6.50.

"Religion and education are inevitable companions of each other; for wherever any religion exists as a living, vital experience, its adherents wish to guarantee its perpetuation," writes Taylor, and *Religious Education* is a book designed to be used as a text or basic reference book for students of religious education at the higher education level.

It is a comprehensive symposium of 37 chapters by 40 contributors providing a broad survey of the entire field.

The book covers the many phases of Christian education and contributors represent a cross-section of opinion, ranging through many Protestant denominations and the Catholic and Jewish faiths. Each chapter is written by someone who is a specialist in his field and the single major purpose of each contributor is to present a broad description of the contemporary situation within his branch of the general subject.

Taylor is a member of the graduate faculty of the University of Pittsburgh and has been active in the field of religious education for

many years. He has served as minister of education for Pittsburgh's Mount Lebanon Methodist church; University of Pittsburgh lecturer in religious education; and professor of religion, Olivet Nazarene College, Kankakee, Ill.

He is a member of the Religious Education Association, National Association of Biblical Instructors and National Education Association's Association of Higher Education.

*Psychology for Effective Teaching* by George J. Mouly '49PhD, Holt, Rinehart and Winston, Inc., 1960.

This book is concerned with the problems teachers encounter in the classroom and discusses how children behave and why they act as they do.

Mouly, who is a professor at the University of Miami, thoroughly covers the more traditional topics such as physical growth, social, emotional and intellectual development of the child, and adds an important dimension to his discussion by relating psychological theory and research to specific teaching situations.

Mouly received his masters degree in education from the University of Saskatchewan and earned his doctorate at the University in psychology and educational psychology. In addition to his teaching at the university level, he has taught in elementary and secondary schools.

*The Teaching of Reading* by Martha Dallman '27BSEd '31MA '42PhD and John J. DeBoer, Holt, Rinehart and Winston, Inc., 1960.

Professor Dallman is professor of education at Ohio Wesleyan University and is the author of several language arts texts for the elementary grades. Before joining the faculty at Ohio Wesleyan she taught in elementary schools and was an elementary school principal.



# Around and About With the Alumni



## GEORGE L. FABER '30

'16-17 (right), recipient of the Alumni Service Award in February, was honored at a tea at the home of the Richard R. Trexler's in Sokie, Ill. Faber, Chicago area representative for King Midas Mills, is shown here with Ed Haislet, MAA ExSecy, who attended the tea.

*E. S. Hartwick '30BA '30LLB*, president of Carnation Co., Los Angeles, has been re-elected as a director of Brand Names Foundation, Inc.

*R. S. Hanson '30BA* has been elected president of the American Hardware Mutual Co. He has been with the company since 1936 and was elected vice president in 1947 and executive vice president a year ago.

## '31

*Robert H. Jewett '31BAeroE* has been elected vice president and assistant general manager for the aero-space division of Boeing Airplane Co. in Seattle, Wash. Jewett, who won the Outstanding Achievement Award in 1954, previously was general manager of engineering and product development in the division.

## '33

*M. O. Gillett '28-33*, former University football player and boxer, has been named a director of Sun Line Helicopters, Inc., Miami, Fla. The firm operates 12 planes for charter, sight-seeing and commercial surveying flights and is seeking a franchise for flights between the Miami airport and Miami Beach.

## '08

*Dr. George B. Eusterman '08MD*, emeritus member of the Mayo Clinic staff, recently was made a master of the American College of Physicians. He is recognized as a world authority in the field of gastroenterology.

## '13

*Clair H. Murphey '11-13*, president of the Chicago Car Advertising Co., Chicago, has been re-appointed by the National Association of Transportation Advertising as its representative to Brand Names Foundation, Inc.

## '14

*Richard E. Krafve '14* has been elected president of Raytheon Co., Waltham, Mass. He is in charge of 12 divisions and 41,000 employees of Raytheon's huge electronics operation, inter-state and international.

## '23

*Roy O. Wilkins '23BA*, executive secretary of the National Association for the Advancement of Colored People, recently was named recipient of this year's St. Paul Mechanic Arts high school distinguished alumni award.

## '24

*J. Roscoe Furber '24BSEE*, general sales manager of Northern States Power Co., Minneapolis, has been elected a vice president and named manager of the company's Minneapolis division.

## '27

*Louis R. Maxwell '27PhD*, solid state physicist and chief of the applied physics department at the Naval Ordnance Laboratory, Silver Spring, Md., last month served as a visiting lecturer at Lebanon Valley College, Annville, Pa. He visited under the auspices of the American Association of Physics Teachers and the American Institute of Physics.

## '28

*W. Merlin Sharpless '28BSEE* of Bell Telephone Laboratories, Holmdel, N. J. recently presented a paper at the Institute of Radio Engineers professional group on microwave theory and techniques. Sharpless, who joined Bell Telephone Laboratories shortly after graduation, is a fellow of the IRE, member of the American Physical Society and the Scientific Research Society of America.

**NEW OFFICERS OF THE ST. CLOUD** Chapter of the MAA were selected earlier this year at the club's Charter Day Banquet. Frank Pickard Jr. '51BBA (left) was elected president, succeeding Chester L. Otto '36-41 (right). Shown at the head table with the past and present president are (left to right) Mrs. Chester L. Otto, Honorable Ray J. Quinlivan, chairman of the Board of Regents; Mrs. Richard Megarry, 1960 secretary-treasurer; and Prof. John Turner, Charter Day speaker. Vice president is Warren H. Hutchens '53MA.





'34

Lyman A. Molander '30-34, representative for Northwestern Mutual Life Insurance Co. at Minneapolis, has qualified for the 1960 Million Dollar Round Table of the National Association of Life Underwriters by selling \$1 million or more of life insurance in 1959.

H. E. Hanson '34BME recently was named vice president of Fairbanks,



Hanson

the division since last January.

'35

Gordon A. Paul '35BBA, comptroller of U.S. Steel's American Steel and Wire Division, Cleveland, recently was principal speaker at a meeting of the Lake Superior Chapter of the National Association of Accountants in Duluth.

'36

Elmo C. Wilson '28BA '36MA, president of International Research Associates, Inc., recently was the principal speaker at the advertising seminar of the combined eastern and western chapters of the Association of Industrial Advertisers in Boston. Wilson, who taught at the University following his graduation, is former director of research of the Columbia Broadcasting System.

### Represent University

University alumni during recent months have represented the University of Minnesota at college and university inauguration and anniversary ceremonies around the world.

Among recent representatives were J. J. Gergen '25BA '26MA, Durham, N.C., at the inauguration of Wendell Melton Patton at High Point College, High Point, N.C.; Carroll H. Leeds '46PhD, Furman College, Greenville, S.C., at the inauguration of Charles Shepard Davis at Winthrop College, Rock Hill, S.C.;

A. E. Cameron '32PhD, Oak Ridge, Tennessee, at inauguration ceremonies at the University of Chattanooga; and Edgar L. Piret '32ChemE '37PhD, American Embassy, Paris, France, at the fourth centennial at the Université De Lille, Lille, France.

'39

Edwin C. Reichert, professor of education at Lake Forest College and director of its evening session, will spend a month in Russia this summer on a tour of the Russian school system, sponsored by the Comparative Education Society. He recently attended the 1960 White House Conference on Children and Youth in Washington, D.C., as a delegate from the Illinois subcommittee on education.



'41

Grant A. Ring '41BAE recently was named secretary of United Aircraft Corp. He has been assistant secretary since 1952.

Dik Warren Twedt '41BA has been



Twedt

named president of Faison & Twedt, Inc., nationwide marketing and psychological research organization with headquarters in Chicago. The firm recently was purchased by Visual Research, Inc., along with U.S. Interviewing Corp.

'42

Paul Holmer '40BA '42MA, University professor of philosophy since 1946, will resign as of July 1 to accept a position in the Yale school of divinity where he will teach philosophy and theology.

Edgar E. Hardy '38BS(UC) '40MS '42PhD has been appointed associate director of research for Monsanto Chemical Company's Plastics Division at Springfield, Mass., after serving as an associate in the division's development department.

Alfred M. Freedman '41MB '42MD has been appointed professor and chairman of the department of psychiatry, State University of New York, Downstate Medical Center. He will assume his new post at the end of the current academic year.

'46

Glen P. Biegging '46BS(UC) has been appointed vice president of marketing and product planning for the defense and industrial group, Packard Bell Electronics Corp., Los Angeles, Calif. Since 1950 he has served in an official capacity with General Electric and Raytheon Manufacturing Co.



'47

Arthur O. Dietrich '47BBA, sales promotion manager of Minneapolis-Honeywell Regulator Co., Minneapolis, recently was named Sales Promotion Executive of the Year. The award was a highlight of the national convention of Sales Promotion Executives Association in New York.

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*Frederick W. Morgart Jr.* '47BChE has joined Antara Chemicals, a sales division of General Aniline & Film Corp. of New York, in the position of sales manager in charge of Antara Field Sales in the Minneapolis area. Before joining Antara Chemicals he was employed by Standard Oil of Indiana, Skelly Oil Co. and Hercules Powder.



'48

*E. W. Ziebarth* '48PhD, University dean of summer sessions, will address the University of Wisconsin Summer Session Seminar for University Administrators next month in Madison, Wis.

*Miles Lord*, '48LLB, three-time Minnesota attorney general, recently resigned the post to go into private law practice.

*Al Olson* '48BA has been named president of Service Publishing Corp., New York. Service Publishing Corp. is affiliated with Bill Brothers Publications, a New York trade magazine firm that controls eight different national business magazines. Olson currently is finishing his second term in New York as president of the New York Business Paper Editors' Association.

*Ed Roberts* '48BA, formerly sales promotion copy supervisor for Minneapolis-Honeywell Regulator Co., has been named merchandising research director for Holden Printing Co., Minneapolis.

'49

*Thomas M. Sprague* '49BEE, Seattle, Wash., has been employed by the University of California's Los Alamos Scientific Laboratory as an engineer in the engineering department.

*John W. Gustad* '48MA '49PhD will become dean of the college of liberal arts and professor of psychology at the University of Maryland effective Aug. 1. Now a professor of psychology and director of the counseling center at the university, he currently is on leave, serving as director of the college teacher program of the New England board of higher education.

*Arthur Lindebaum* '49PhD is one of five scientists from the Argonne National Laboratory, Argonne, Ill., named as 1960 recipients of fellowship awards from the John Simon Guggenheim Memorial Foundation. Each of the awards provides for a year's study and research in a university or laboratory of the recipient's choice. He will begin a year's stay at Columbia University this fall.

*Robert E. Lambert* '49BBA, representative for Massachusetts Mutual Life Insurance Co. at Abington, Mass., has qualified for the 1960 Million Dollar Round Table of the National Association of Life Underwriters by selling \$1 million or more of life insurance last year.

'50

*William R. Schmalsteig*, '50BA, assistant professor of languages at Lafayette College, Easton, Pa., presented a paper on the Slavic verbal system during the 12th University of Kentucky foreign language conference in Lexington recently. The paper will be published this year by an Italian professional journal.

*Robert W. Mattson* '49BSL '50LLB, chief deputy Minnesota attorney general, resigned his post in April.

*Herold J. Holmes* '49BSED '50MEc has been named director of religious activities for the National Safety Council. He has been a district director for the Council in Illinois and Indiana.

'51

*Roy C. Munson*, '51BSAg, an inspector for the poultry division of the Minnesota department of agriculture, has been named secretary of the Minnesota Turkey growers Association.

*Richard C. Polister* '51BA has been named general manager of George Ryan Films, Inc., Minneapolis film production company. He will have charge of motion picture and television film production as well as the firm's new film-strip department.

*Warren M. Wiese* '59BSME '52MSME was a recent co-contributor to the *General Motors Engineering Journal*. He is a senior research engineer with the fuels and lubricants department, GM Research Laboratories.

'52

*Carroll W. Ogren* '52BA, assistant administrator of the Washoe Medical Center at Reno, Nev., is president-elect of the Nevada Hospital Association.

*Mrs. Mary M. Fish* '52BBA, candidate for a doctoral degree from the University of Oklahoma, has been awarded a \$2,500 fellowship by the American Association of University Women Educational Foundation.

*Carl H. Stoltenberg* '52PhD has been named head of the department of forestry at Iowa State University, effective Aug. 1. At present he is chief of the Division of Forest Economics Research, Northeastern Forest Experiment Station, Upper Darby, Pa.

'54

*Duane Pidcock* '54AA has been appointed state representative of The National Foundation in southwestern Minnesota. He has served in Minnesota as a trainee state representative of The National Foundation since last December. The new appointment will enlarge his responsibility and include 29 Minnesota chapters.



**Pidcock**  
Minnesota chapters.

*Daniel T. Danielson* '54BChE has joined the production department of Monsanto Chemical Company's plant at Santa Clara, Calif., after service in the Navy.

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Official Ring of the  
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10K gold set with  
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10 penny-weight	\$31.35
12 penny-weight	33.00
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**F. L. COOPER '42BA** (right), DIRECTOR of advertising for New York Life Insurance Co., is shown here presenting C. Gilbert Wrenn with a plaqued copy of Wrenn's article, "Should Your Child Go Into Counseling," which recently appeared nationally in the company's award-winning series of public career advertisements. Wrenn is professor of educational psychology at the University. The ad appeared in Life, Look and the Saturday Evening Post.

*Robert C. Thomas '54BBA* has been named manager of Pacific Mutual Life's Houston group insurance office.

*John A. Johnson '54PhD*, a Kansas State University professor, last month was elevated to the presidency of the American Association of Cereal Chemists.

'56

*Edward F. Melin '56BEE* has rejoined Remington Rand Univac, St. Paul, on Univac control systems. He was employed at Univac as a junior engineer in design and development of digital equipment from 1956-59 and prior to rejoining the company had been employed with Maico Electronics, Minneapolis.



Melin

*Walter F. Mondale '51BA '56LLB*, Minneapolis attorney, last month was named Minnesota attorney general following the resignation of Miles Lord '48LLB.

*Robert J. Gillette '56BSL* has been appointed trust officer of Marquette National Bank, Minneapolis.

*Richard M. Panek '56BAE* has joined the staff of the Knolls Atomic Power Laboratory as an engineer in the DIG Project. He will be engaged in system design and assembly of reactors for the Brainbridge, the Navy's first nuclear-powered destroyer-class warship.

*Charles E. Lofgren '51BSAgEd, '57-MSAgEd*, assistant in public relations at the Agricultural Research Center of Chas. Pfizer & Co., Inc., Terre Haute, Ind., has been transferred to Rome, Italy.

'57

*William L. Lifson '54BA '57MD*, Army captain, has been assigned as a pediatrician to Tripler Army Hospital in Honolulu, Hawaii. Prior to entering the Army last January he was employed at Garland, Tex., Medical Center.

*Sydney C. Berde '40BSAgSc '42MS '57LLB* last month was named chief deputy attorney general of Minnesota. He has been a special assistant on the attorney general's staff for more than two years.

'58

*Stephen Granger '58PhD* has been appointed professor and student counselor at the University of Minnesota, Morris. He formerly was employed as coordinator, counseling psychology unit, Veterans Administration Hospital, St. Cloud, Minn.

*Hiroshi Minato '58MS* is one of 15 winners of the 1960-61 Bell Telephone Laboratories Graduate Fellowships. He was a Fulbright Scholar at the University and he received a fellowship from Harvard where he is continuing work in organic chemistry toward a PhD degree. He also was one of last year's Bell Laboratories Fellowship winners.



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A colorful Chippendale hanging tray of heavy gauge metal with two-tone baroque border and a modern book rack will decorate your home or office with dignity.

Both picture Northrop Memorial Auditorium in natural color.

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Book Rack for members \$2.65

(add 15c postage in the U.S. and its possessions, Canada, Mexico and APO addresses; elsewhere add 25c)

Non-members ..... \$3.65

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Enclosed please find my check for \$ .....  
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Tray ..... Book Rack .....

Kindly ship to:

Name .....

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City ..... Zone ..... State .....

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Deane Turner '41BSAgEd '52MS '58PhD, a staff member of the University's Southern School and Experiment Station, Waseca, since 1953, has been promoted to superintendent of the station effective July 1.

M. Duane Ostrom '58BA has been appointed state representative of The National Foundation in Montana. He has been trainee state representative in Montana since last September.

Sheldon Simon '58BA, who will receive an MA in public affairs from Princeton's Woodrow Wilson School this month, has been awarded the Albert Howard Fellowship for PhD study in political science at the University of Minnesota beginning next fall.

Terence T. Quirk Jr. '53MS '58PhD has resigned his position as assistant professor of geology at the University of North Dakota to accept the position of geologist with the International Nickel Co. of Canada Ltd.

'59



Hanson

Kenneth B. Hanson '59BAE has accepted a position of associate facilities engineer with the Boeing Airplane Co. in Seattle, Wash. He formerly was an aerodynamicist with the Douglas Aircraft Missile Division in Culver City, Calif.

Clifford L. Wilcox '59PhD has been named an extension dairyman at the University beginning July 1. He has been at the University since 1955, doing graduate work and research, and since 1956 he also has been a part-time animal husbandman for the U.S. Department of Agriculture.

'60

Charles E. Redman Jr. '60PhD has accepted a position as senior biometrician in Eli Lilly and Company's statistical department. He is performing statistical work in designing and analyzing research experiments and at present is working closely with investigators in animal nutrition and other areas of agricultural research.



Redman

Leonard (Buddy) Edelen '60BA, former Gopher track great, broke the American 10,000-meter record last month in his bid for the U.S. Olympic team. Edelen ran the distance in 29:58.8. The previous record, set in 1956, was 30:31.9.

Daniel T. Carroll '48MA has been admitted to the partnership of Booz, Allen & Hamilton, nationwide management consultants. Carroll, located in the firm's Chicago headquarters, will continue in his position as director of personnel administration for the firm, a responsibility he assumed in October, 1959. He joined the consulting firm in 1954.



Carroll

**Deaths**

William C. Leary '92BA '94LLB, retired Hennepin County district judge and Minnesota football great, May 18 at his Minneapolis home. Leary, 90, was a member of the University football teams of 1888, 1890, 1891 and 1892, playing both halfback and end. He was captain of the football team in 1891 and 1892 and baseball captain in 1893. In 1894 he became the University's first hired coach, first as assistant and then as head coach in 1899.

Henry N. Benson '95LLB, 87, May 10 at St. Peter, Minn. Benson was a former state senator and attorney general from 1929-32. Prominent in Republican circles, he also served as county probate judge and as St. Peter city attorney.

Dr. Gentz Perry '97MD, 90, April 17 in St. Paul. He was a radiologist and at one time chief roentgenologist of the U.S. Public Health Service in St. Louis, Mo. He served in the Army medical corps during World War I.

Frank F. Marshall '99BS (For), 82, passed away May 3 at a daughter's home in Prior Lake, Minn., where he had lived for the past year.



Marshall

Marshall, who received the University's Outstanding Achievement Award in 1953, was appointed the first county agent in Minnesota in 1912. He helped promote the then-infant 4-H Club movement and returned to farming in 1914 and was one of the founders of the Meeker County (Minn.) Farm Bureau.

From 1935 until his retirement in 1948 he served with the Rehabilitation and Resettlement Administration.



# Deaths

*John B. Gergen* '01LLB last August in Great Falls, Mont.

*F. N. Furber* '04LLB '05LLM recently in Minneapolis.

*Mabel Goodrich* '06BA, 78, May 11 at her suburban Minneapolis home. She taught at high schools in North Dakota and Minnesota and after several years of government service in Washington, became an editor in the college department of Macmillan Publishing Co., New York, retiring in 1942.

*N. C. Jamison* '05-06, Everett, Wash., recently.

*Roy H. Smith* '06BA, 77, last month at his St. Paul home. He was the retired president of Smith-Sharp Co., Minneapolis.

*Charles P. Schouten* '05BA '07LLB, 79, last month in Minneapolis. He was a retired security bond underwriter and was associated with an insurance agency as a consultant.

*Dr. Clifton A. Boreen* '07BS '09MD 77, last month in Minneapolis. Dr. Boreen, who retired in 1952 after 50 years of practice in Minneapolis, was a charter member of Sigma Nu fraternity. He was a medical officer during World War I.

*Earl E. Huber* '09LLB at Wheaton, Minn., May 26, 1959.

*Andrew A. Kjelland* '10MD, 79, last January at Hatton, N.D. He was on the staff of the Northwood, N.D., Deaconess Hospital and past president of the Traill-Steele District Medical Society.

*Mary E. Cutler* '10BA recently in Pasadena, Calif.

*Cusack M. Riley* '12BPhM, 70, April 17 in a Minneapolis hospital. Riley owned his own drugstore in Minneapolis for 20 years and for the past eight years was a druggist in another store.

*Maud M. Williams* '03 '12, 82, in Minneapolis May 12. Miss Williams, a retired teacher, taught in Minneapolis elementary schools for 30 years.

*Henry E. Wolff* '12BSE '13CE, 73, May 10 in Seattle, Wash. Formerly of St. Paul, he moved to Seattle in 1925 where he joined the engineering division of the Great Northern railway, later became consulting engineer for the city of Fairbanks, Alaska, and then became government engineer on government projects in Alaska. He rejoined Great Northern in Seattle in 1943, retiring two years ago.

*C. Whit Pfeiffer* '14MA, 70, last month in Calif. He was first executive secretary of the St. Paul Community Chest when it was formed in 1920. Since retirement in 1956 he acted as consultant on several Los Angeles regional social welfare problems.

*Louis A. Mitchell* '15MD, 71, Jan. 17 at Newark, Ohio. He was a Fellow of the American College of Physicians, a Diplomate by the American Board of Internal Medicine and on the staff of Newark City Hospital.

*Godfrey J. Eyer* '14-17, Highland Park, Ill., last Oct. 29.

*George B. Wagner* '15-17, 62, May 12 in St. Paul. Until his retirement last year he had been an accountant for a St. Paul firm.

*Dr. Lawrence M. Durfee* '17DDS, 67, April 14 at Rochester, Minn. Dr. Durfee, who practiced in Minneapolis, was a member of Phi Sigma Kappa and of several dental societies.

*Harvey C. Hawkins* '23BSEE, 60, last April in Minneapolis. Hawkins, an employee of Northwestern Bell Telephone Co. for 40 years, was plant supervisor in charge of maintenance and installation in Minnesota. He was a member of Theta Xi fraternity, American Institute of Electrical Engineers and Minneapolis Engineers Club.

*Bert Johnsrud* '25BA, 60, in Mason City, Ia., hospital April 7. Johnsrud had retired March 1 as credit manager of the Mason City district for International Harvester Co. He began his work with the company at Minneapolis and had served at Aberdeen, S.D.; Sioux City, Ia.; St. Cloud, Minn.; Eau Claire, Wisc.; Grand Island, Neb.; and Mason City.

*Elmer J. Lillehei* '23BS '24MB '25MD, 65, May 14 at his Robbinsdale, Minn., home. A member of the American Medical Association, Minnesota Medical Society and Hennepin County Medical Society, he had practiced medicine in Robbinsdale since 1926.

*S. H. Koop* '26BS '26MB '27MD, Richmond, Minn., several years ago.

*Ralph H. Santelman* '27BSCE, 58, last month in St. Paul. Santelman was with the Minnesota Highway Department for 33 years. During World War II he served with the Army corps of engineers on the Burma Road.

*Gerald L. Plattner* '27BSAg, 56, April 19 at Rochester, Minn. Plattner, a Minneapolis resident, was a chemist for the Pillsbury quality control laboratory for 18 years.

*Robert K. Dixon* '21BS '22MB '23MD '29MS(Md), 61, Feb. 19 in New Orleans, La. A resident of Detroit, Mich., he was associated with several hospitals there. For many years he was associated with the Mayo Clinic.

*Sir Archibald McIndoe* '27MS '29MS (Surg), 59, April 11 in London, England. Formerly assistant surgeon at the Mayo Clinic, he was a well-known plastic surgeon.

*Thomas P. Sawyer* '31BME, 52, May 11 in Minneapolis. A lifelong Minneapolis resident, he was a production manager at Dahlberg Co. in suburban Minneapolis.

*Marshall Hurley* '31LLB, 52, May 13 in St. Paul. Former St. Paul corporation counsel, he had served as Ramsey County district court judge since February, 1959. In October, 1958, he was elected president of the National Institute of Law Officers.

*O. Norgorden* '31BEE 36PhD recently in Washington, D.C., where he was employed with the U.S. Naval Research Laboratories.

*Dr. C. B. Young* '31BS '33MB '37MD, 52, March 17 at his Tyler, Tex., home. Dr. Young went to Tyler in 1937 and for years served as school physician. He began private practice in 1942 and at one time was president of the Smith County Medical Society and a member of the Tyler Board of Education. He had been a recipient of the distinguished service key award of the Junior Chamber of Commerce for his participation in the establishment of a tuberculosis clinic in Tyler.

*J. B. Godich* '31BSEd '38MA recently in Indianapolis, Ind.

*Porter Pise Wiggins* '44BA, 67, last month in Minneapolis. During the 1930's he was an instructor in the University's ROTC program. A retired Army colonel, he was commandant at Breck school, Minneapolis, from 1954-58.

*Dr. Norman E. Fidelman* '46BS(Md) '47MB '48MD, 35, recently at Foley, Minn. He had practiced in Foley for 12 years. He was a member of the Minnesota Medical Association, Tri-County Medical Association, American Medical Association and Phi Delta Epsilon medical fraternity, and was president of the Central Minnesota chapter of the American Academy of General Practice.

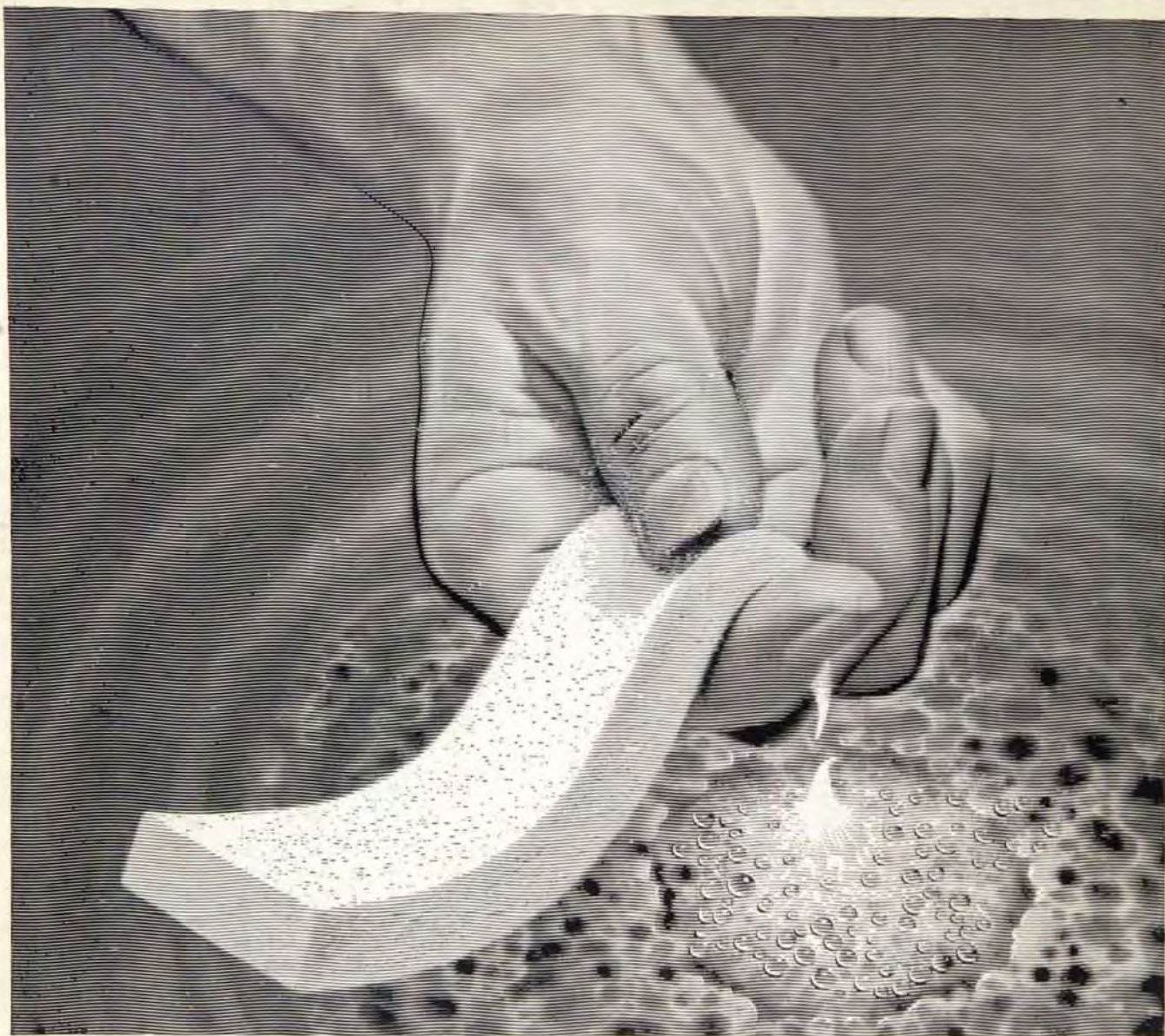
*Philip N. Bettenburg* '49BCE, May 12. He was an engineer in the firm of Bettenburg, Townsend, Stolte & Comb, St. Paul.

*James F. Marvin* '39MS '50PhD, 44, April 22, in Minneapolis. He served at the University hospital for 20 years as a biophysicist, later becoming associate professor of biophysics. He was a member of the National Society of Nuclear Medicine, Minnesota State Radiological Society and North American Radiological Society.


*R. Thomas Johnson* '51BME, 31, last April. Johnson, a lifelong St. Paul resident, was a mechanical engineer with Minnesota Mining and Manufacturing Co.

*Arthur K. Rholl* '54BSL, May 2, 1959, in an auto accident near Bakersfield, Calif. He lived in Los Angeles.





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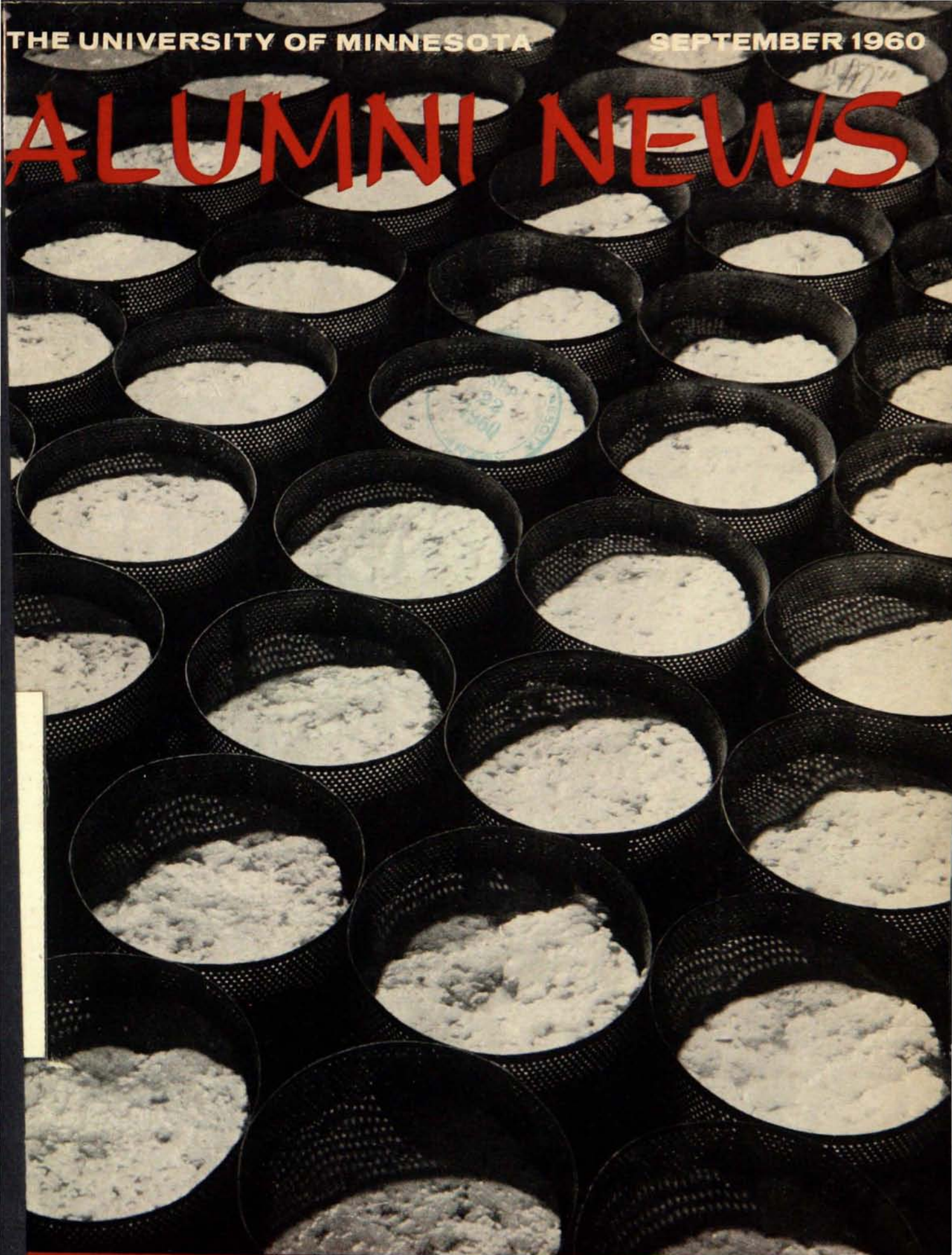
... a hand  
in things to come



THE UNIVERSITY OF MINNESOTA

SEPTEMBER 1960

# ALUMNI NEWS



The University in Prospect

special issue



# UNIVERSITY OF MINNESOTA

## ALUMNI NEWS

(Our 60th Year)

This is a special issue of the *Alumni News*, official publication of the Minnesota Alumni Association. This issue is edited for those alumni who do not belong to the Association. The regular *Alumni News*, unlike this edition, is 36 pages in length and is published monthly, October through June.

September, 1960

JOSEPH H. DAVIDSON '56BA ..... *Editor*  
EDWIN L. HAISLET '31BSEd ..... *Managing Editor*

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## Cover Story

Vats of Nuworld cheese — the first cheese to be developed in university laboratories anywhere in the U.S. — form an interesting mosaic in St. Paul Campus laboratories. Nuworld is only one of hundreds of new products which have come about as a result of utilization studies constantly underway on the St. Paul Campus. Nuworld was a joint development by Minnesota and Wisconsin researchers to produce a cheese tasting like blue cheese but which didn't have the blue mold. A Wisconsin scientist in 1949 had developed several new cheese-producing organisms which showed promise in cheese curing. At Minnesota, dairy scientists went to work testing these organisms and after experimenting with several cultures, found a cheese which met their specifications. The result was Nuworld. Not all utilization research, however, is involved directly in development of new products. For the fascinating story of utilization studies — which account for about a fifth of all research on the St. Paul Campus, turn to page 4. (Picture courtesy of *Farm and Home Science*)



2

## Some Things You Have Missed

Did you know that the University of Minnesota *Alumni News* won two national honors for excellence this year?

The magazine is jam-packed full of interesting stories, articles and pictures on the growth and development of your University, on faculty and staff, on what the students are doing (and saying) and on the achievements of your fellow classmates and friends.

For instance, last year, in five of the nine issues, special subjects of interest were completely covered — the new West River Campus, our Foreign Students, the University of Minnesota Duluth and the "Blegen Story" in honor of our beloved retiring dean of the Graduate School and in honor of our retiring President, "The Story of Morrill of Minnesota". Besides, a special directory of our distinguished alumni was issued. There were many other articles of real interest.

Minnesota's ninth President, O. Meredith Wilson, took office July 1, 1960; Dr. Bryce Crawford has been appointed Dean of the Graduate School; Dr. Paul Victor Grambsch replaces Richard Kozelka as Dean of the School of Business Administration; the 1959 Legislature appropriated 7 million dollars for three new buildings on the West Campus. All this and more is happening and the only way you can keep up is by renewing your membership and receiving the *Alumni News*.

Also, you become a member of your own College Alumni Group when you join The Minnesota Alumni Association (except law). So you can help yourself by becoming a member and being "in the know", about your University: your membership will help make your Association able to better support your College and University. *Send your \$5.00 in today!* Use the special blank enclosed in the magazine. Do it now!

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ALUMNI NEWS



*Historian, Educator, Administrator*

## President Wilson Takes The Reins



President and Mrs. Wilson

The ninth president of the University of Minnesota is O. Meredith Wilson, who assumed his new post on July 1. Former head of the University of Oregon, the new president has distinguished himself as both an historian and as an administrator.

President Wilson was born in Colonia Juarez, Chihuahua, Mexico, where his father headed a Mormon academy. Reared in Utah, he completed his undergraduate work there in 1934 at the Brigham Young University. After graduate work at the Universities of London, and Heidelberg, Germany, he taught history at Brigham Young University and the University of Utah. In 1943, he was awarded his doctorate degree in history from the University of California, where he received his Phi Beta Kappa honors.

He joined the University of Chicago faculty in 1944 as assistant professor of history and served as associate dean of the college for two years. Returning to the University of Utah, he was appointed dean of Arts and Sciences in 1947, and dean of the University College in 1948.

Four years later President Wilson vacated this post to

become executive secretary and operating head of the Fund for the Advancement of Education, a subsidiary of the Ford Foundation. He remained in this post until 1953 when he was appointed president of the University of Oregon.

Many academic appointments and honors have come to President Wilson, indicative of the high regard in which he is held in the field of education. In May of last year, the Council on Higher Education for American Republics named him to serve on a commission to strengthen relations between universities of North and South America. This spring, President Wilson made a six weeks' tour of Latin American countries in conjunction with this work.

Last October, he was named chairman of the American Council on Education, the leading educational organization in the country, charged with co-ordinating the work of other nationwide educational groups.

President and Mrs. Wilson and their six children will live in the Governor Pillsbury house on Fifth Street, until the president's new home, Eastcliff, on the Mississippi River Boulevard, donated to the University by the Brooks family, is ready for occupancy.



A Minneapolis housewife reaches into the grocery store self-service counter, selects a package of Nuworld cheese and puts it in her shopping cart.

A worker at a northeast Minnesota timber products plant drops a half dozen sticks from a load of pulpwood into a water tank, making a new type of wood measurement.

A 10-year-old bites into a slice of fresh bread, made from Red River Valley wheat.

All three occurrences have one common and vital element. Each might never have taken place were it not for utilization research at the University of Minnesota.

Nuworld was a joint development by Minnesota and Wisconsin researchers, to produce a cheese tasting like blue cheese, but which wouldn't have the blue mold. The pulpwood measuring system was developed by University of Minnesota foresters, to give timber buyers a more accurate check on what they buy. Wheat from which the bread flour was made underwent extensive baking tests by agricultural biochemists at the University.

Utilization studies account for about a fifth of all research on the St. Paul campus. Some 40 utilization projects are under way, involving more than \$400,000 in Agricultural Experiment Station funds.

Not all utilization research, however, is involved directly in development of new products. Far from it. Many studies are involved in fundamental chemical, physical and biological processes, which must be well understood before the processes may be applied in new or improved products.

Drop in at a few St. Paul campus departments and you'll see how utilization research is done. Over in agricultural biochemistry, Fred Smith will show you a string of beads that represent a corn starch molecule. He will tell how he is trying to modify this molecule to produce a synthetic plant gum.

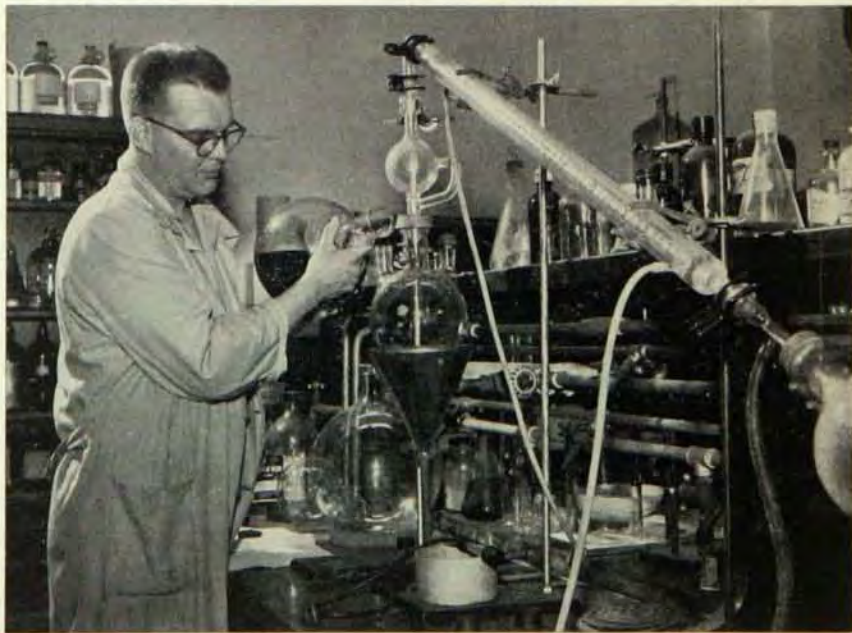
If that can be done, it will be a major break-through — possibly resulting in a wider market for corn, now a surplus crop. It could provide a more reliable and cheaper supply of plant gums for American industry. Gums — currently imported — are widely used for adhesives, pharmaceuticals, food, paper, and mineral ore separation.

In the biochemistry building, you'll find the ovens where technicians run the bread baking tests, checking out

*Utilization Research Provides the*

# Key to Better Living

by Phil Tichenor  
Minnesota Farm and Home Science



**PROFESSOR RALPH HOSSFELD** of the University's School of Forestry is shown here making laboratory studies of bark extract from aspen trees. The test is just one in the studies that are being made on the chemical structure of aspen and how its composition could affect new product development.



every type of bread flour sold in the Midwest.

It would take days to hear of all the biochemistry findings of recent years in utilization projects. W. F. Geddes, department head, showed that yeast extract is one of the most satisfactory nutrients for brews in breadmaking. That is another finding that can mean better bread. Irvin Liener is studying proteins called hemagglutinins, which his studies indicate are probably the cause of poor nutritive value of raw soybeans. His findings led to a possible means of testing soybeans to see if they have been heated properly; if they have, the nutritive value is improved.

D. R. Briggs and his co-workers are studying biocolloids — proteins, polysaccharides, nucleic acids and complex lipids — to get a better understanding of these substances. Their ultimate goal is to improve production, processing and use of agricultural important biocolloids for use in medicine, nutrition and industry.

For example, Briggs reports that it is possible to extract and purify a protein from soy flour that has no taste and very little color. It can be used to enrich bread without altering the taste, and may possibly be used in other foods. Such studies can be expected to increase use of soy proteins for food and industrial purposes.

Fats and oils are getting close attention from W. O. Lundberg. One thing he is after is information on the best oil compositions for paints and other protective coatings. Robert Jenness is studying effects of heat on milk coagulation by rennet (as in cheese making) and effects of heat on milk salts and casein coagulation in concentrated milk products.

Just a short while ago, Jenness discovered a milk whey protein which he calls "component 5," and which is at least partly responsible for the undesirable loaves which unheated milk causes in bread. Heating, though, overcomes the trouble.

Next, visit the dairy industries department. Besides the Nuworld development there are a number of other utilization-type projects. One big goal is to develop a suitable dry whole milk — one acceptable to consumers and economical to manufacture. S. T. Coulter, department head, and C. H. Pyne are making big steps in this direction.

Research after World War II led to design of two spray driers, which have since been used commercially.

E. L. Thomas and his assistants rec-

ently found that ice cream in selfservice compartments stays high in quality longer if it's wrapped in aluminum-foil packages. Thomas also found that certain ice cream stabilizers are better than others in preventing ice crystal growth in the product in refrigerators. Similar findings have been made with cottage cheese.

Milk itself — despite its already popular taste — might attract even more appetites if it contained more non-fat solids than it has when it first flows into the milk bucket. Coulter found that milk with non-fat solids up to 11.5 percent by weight, gave milk a sweeter flavor. More than two-thirds of the people who recently tried it preferred the fortified product to regular milk.

Howard Morris found a simple way to predict melting quality of cheddar cheese. It involves measuring pressure needed to push a wire through a cheese sample. The less pressure needed, the

shorter the melting time and the better the quality. Meaningful results — especially if you like cooked foods containing cheese.

Up in Green Hall, School of Forestry staff members are working hard to find better uses for what many people consider "waste" trees. One of their targets is more uses for aspen — the most common tree in the state. They recently found some clues to why aspen lumber often develops waviness when dried. These findings could lead to drying methods which will avoid the waves and result in better aspen lumber for wider markets. Other studies are being made on the chemical structure of aspen, and how its composition could affect new product development.

Work on the new measuring method for pulpwood could be valuable to the entire pulp industry. It could mean a better pricing system for the man selling wood. The old system, the "cord" measurement, simply isn't accurate enough.

Around the campus are other examples of utilization research. Home economists have information which could help clothing manufacturers improve cotton fabrics for boys' denim jeans.

In the University's frozen foods lab-

oratory, the departments of horticulture and animal husbandry are studying the effectiveness of different packaging materials in maintaining quality of frozen meat. The laboratory recently found a number of sweet corn varieties good for home freezing — information which could mean more extensive use of this vegetable. Methods for freezing whole apples were developed.

Then there's varietal development. Horticulturists have introduced a total of 65 new fruits over the years.

Poultry scientist Milo Swanson found several years ago that spraying with processing oil at the farm can maintain egg quality longer. The result, again, is more assurance of a good product for consumers. Swanson and his co-workers also are studying ways to protect quality of processed poultry and poultry products.

W. J. Aunan in animal husbandry is

## *From Plant Gums to Poultry — Research Provides the Answer*

working on better ways of evaluating quality of livestock carcasses, and how quality is affected by different production practices.

Plant pathologists and plant breeders are working closely to develop new grain varieties — many of which will be important from the market point of view. Take wheat for example: it must meet dozens of stiff baking standards before a new variety can be recommended to growers. A durum must meet many processor requirements. Any grain must have suitable test weight to do well on the market.

All such characteristics must be bred into a new variety.

Then there's the problem of grain storage — long studied by agricultural biochemists, plant pathologists, and entomologists. These scientists have carefully specified conditions for safe storage of all grains, to protect against insects, mold, and other damage. These procedures have been widely used in the grain industry.

Controlling plant diseases is important in maintaining product quality. Plant pathologists are engaged in a number of studies on ways of preventing and controlling outbreaks of diseases that harm forest trees, ornamentals, and horticultural and field crops.



... The first essential in the public interest of the State and its citizens is to maintain the pre-eminent position which the University of Minnesota has achieved in the fields of instruction, research and service. This will inevitably call for great expansion of the University's program in the decades ahead.

"The demand for those trained in the professions, including those in agricultural fields, the technological sciences, and for teaching at the collegiate and university levels, is bound to increase tremendously in the foreseeable future."

Thus read the 1957 report of the Governor's Committee on Higher Education.

How is this demand for those trained in the professions — particularly those in agricultural fields — to be met? According to a proposal to the legislature by the Minnesota State Grange last year, the answer lies in establishment of a separate "Minnesota University of Agriculture," centering on the St. Paul Campus.

The Grange proposal for decentralization, based on five major points, has received widespread opposition from the faculties of the College of Veterinary Medicine and the College of Agriculture, Forestry and Home Economics as well as the Agricultural Advisory Committee, the State Veterinary Association and other professional organizations.

The five premises on which the Grange has based its proposal are:

- 1) Those states having a separate university of agriculture (including Michigan, Iowa, Indiana, Texas and Kansas) are better equipped to serve the rapidly moving tempo of farm technology;
- 2) Repeated requests to the legislature by the Board of Regents have been inadequate to support agricultural education in a manner commensurate with its importance as a main segment of the state's economy;
- 3) Support for agricultural education in recent years has been mainly achieved by farmer groups protesting to the legislature without the support of the University or qualified people within the Institute of Agriculture;
- 4) Rich human resources represented by Minnesota's farm youth now are being severely neglected by present educational methods;
- 5) The Institute of Agriculture, as now constituted, cannot

meet the demand on its graduates, thereby justifying a move to expand and develop usefulness.

Dean Theodore H. Fenske, in a statement regarding the proposal for a separate "University of Agriculture," countered these premises, pointing out at the same time that the best interests of the state can be served only if the Institute of Agriculture and the College of Veterinary Medicine continue as basic and important parts of the University.

Of the five states mentioned by proponents of the plan as having separate universities of agriculture, Fenske pointed out that actually they do not maintain them as such.

Though some started that way, today agriculture is a minor activity in each of them, as shown by the number of undergraduate students in agriculture as related to the entire student body.

Iowa State University, with 1,894 undergraduates enrolled in agriculture in 1958, stood at the top of the list with a percentage of only 19.93 of the total undergraduate college enrollment. Kansas State had only 12.53 per cent followed by Texas A & M, 12.15 per cent; Purdue (Indiana), 12.10 per cent; and Michigan State, 8.39 per cent.

Undergraduate enrollment in agri-

culture as reported by the University of Minnesota in the fall quarter of 1958 was 1,204 or 5.94 per cent of the total undergraduate enrollment of the entire University. Furthermore, Minnesota maintains five non-degree vocational schools of agriculture with a total enrollment in 1958 of 1,156.

Legislative support at Minnesota for agricultural research, though not always what has been needed and requested, has been comparable or better than that given by other state legislatures.

Iowa, Texas and Kansas all spend a smaller percentage of the farm dollar income for research than does Minnesota while Indiana and Michigan spend slightly more.

Every building secured for the Institute of Agriculture on the St. Paul Campus, with but one exception, was a part of the Regent's request to the legislature and received the full and complete support of the University administration. The one exception was the second unit of the Dairy Products Building which was supported by interested and effective farm and dairy groups.

Even in this one instance, however, the administration did not oppose the request of the interested groups but merely pointed out that other building needs had a higher priority at the time.

## Is Decentralization the Answer?

# The Experts Say No!



A summary of building appropriations shows that in three bienniums (1949-51, 1953-55 and 1955-57) the Institute of Agriculture received better treatment than did the Minneapolis Campus. When the student bulge began to appear in 1957 the Minneapolis Campus received more favorable treatment, as it did last year.

The total direct budget of the Institute of Agriculture for 1959-60, including general maintenance, earnings, special state appropriations and federal appropriations totaled \$8,070,095 of a total University budget of \$49,389,070, or 16.3 per cent. If physical plant funds for the St. Paul Campus are included the percentage is 18.1 and if the College of Veterinary Medicine is included the figure is 19.1 per cent.

But these figures and others like them tell only part of the story. The fact that the College of Agriculture, Forestry and Home Economics and the College of Veterinary Medicine are integral parts of the whole University is of transcendent importance. If these units were divorced from the University they would suffer immeasurably and would be less able to effectively serve the people of the state.

During the three quarters of the 1958-59 academic year, students in the College of Agriculture, Forestry

and Home Economics received an average of 32.3 per cent of their total credit hours on the Minneapolis Campus. When the instruction offered on the St. Paul Campus by the Minneapolis Campus colleges is added to that supplied on the Minneapolis Campus, the percentage of total credit hours administered by the Minneapolis Campus colleges during 1958-59 amounted to 38.3 per cent of the total.

Seven different colleges on the Minneapolis Campus made this interchange possible and the planning of courses and scheduling of class and laboratory sections required the closest kind of inter-campus cooperation.

To duplicate on the St. Paul Campus the wide range of offerings on the Minneapolis Campus would be impossible, the richness of the present curriculum would be diminished and the cost would be staggering.

In addition, some 400 graduate students take their major on the St. Paul Campus and, as is the case with undergraduate students, draw heavily on the wide range of courses offered by the several colleges on the Minneapolis Campus. Access to top-flight instruction on both campuses is in part responsible for the commanding position the University Graduate School occupies in the educational world. Separation would seriously weaken this position.

The research programs in agriculture, forestry and home economics and veterinary medicine are materially strengthened by the interchange of ideas and facilities afforded by the University as a whole.

The long-standing working relationship between the College of Medical Sciences, research-wise, and in part the teaching program, has served to the advantage of veterinary medical education, research and service.

The fact that there exists a very active graduate training relationship with the department in the College of Medical Sciences places the College of Veterinary Medicine in a very advantageous position when obtaining instructors, research fellows and non-service fellows who are working toward an advanced degree.

The services rendered to the state could not be as complete or as productive if the units on the St. Paul Campus were to be separated from the units on the Minneapolis Campus. The opportunity for students and researchers to avail themselves of the vast resources within the University would be jeopardized by a separation. Duplication, where possible, would be an overwhelming addition to the tax burden of the state.

Students on the St. Paul Campus draw rich benefits from participation in the many all-University programs — convocations, educational forums, music, drama, intramural and intercollegiate athletics, etc. The wealth of offerings could not be duplicated in a smaller, separate institution.

The reputation of the University is not an insignificant factor in the attraction and retention of its staff. Over the years the University has built one of the outstanding faculties in the country. Questions may be raised as to whether this favorable situation could be maintained under separate status in view of the existing close working relationship between departments on the St. Paul and Minneapolis campuses.

The University, in order to maintain its high level of instruction, research and public service to the state, must retain its autonomy. Better instruction can be provided students in the College of Agriculture, Forestry and Home Economics, the College of Veterinary Medicine and the Graduate School at less cost to the taxpayers of the state under the present organization than would be possible under separate status.



## Westward Ho

University West Bank construction, held up for nine months in a Minnesota Supreme Court hassle over indebtedness limits, has started on the road to recovery.

The envisioned campus with its remarkable link with the east side of the river—a startling new double deck bridge, unique in its construction—has moved a giant step closer to reality with the recent high court decision.

The first construction phase of the new campus—four key buildings—is in its preliminary planning stages, reports Winston Close '27BSArch, advisory architect.

The SLA office tower, landmark of the proposed new campus with 19 stories; a School of Business Administration office building of 10–11 stories and two classroom buildings for those departments already are on the architects' drawing boards.

It is hoped that bids for the four buildings will be let by next spring with a target date for occupancy in the fall of 1962.

The two classroom buildings—one to house classes of 33–99 students and the other designed for larger classes of 120–250 students—will be located at the west bridgehead.

South of the proposed large-classroom building and overlooking the river will be the West Campus student union. Library facilities—centrally located so as to serve all West Campus departments—also are in the early planning stages though not in the first construction phase. Early plans called for separate library facilities and a separate library building for the School

of Business Administration.

The new bridge, the artery which will circulate the University's life blood—the students—is not expected to be completed until 1963 even though preliminary plans have been accepted by both the University and the state highway department.

Last April the highway department received a preliminary report and cost estimates, drawn up by Sverdrup & Parcel Consulting Engineers, St. Louis, Mo. (Outstanding Achievement Award winner Leif J. Sverdrup '21BSCE is president of the firm.)

The report substantiated the need for a four-lane bridge with an upper deck solely for pedestrians and there was agreement in location and design.

The upper deck, proposed for pedestrian traffic, will be partially enclosed.

A tunnel or bypass in the West Campus area has been included in all of the preliminary planning, and comparable measures are contemplated for the east bridgehead. Final cost adjustments and construction schedules still remain to be established but the situation appears to be favorable.

West Campus plans, though seemingly in a continuous state of flux, actually have proceeded in an orderly and pre-determined direction.

On the recommendation of the Minneapolis Campus Planning Commission, outside consultants were called in to work with the University and its architects to help establish a final site plan and the overall relationship of buildings in the long-range plans.

Final development plans now are

being prepared by the local architects in consultation with internationally-known planners, Pietro Belluschi and Lawrence Anderson '26BS '27BSArch of Cambridge, Mass., and Dan Kiley, Charlotte, Vt.

Regardless of the difficulties that have arisen in West Campus expansion plans, the irrevocable fact remains that if there was to be expansion of the Minneapolis Campus, it had to be across the river. There was no alternative.

This need for expansion was first thoroughly canvassed during the first ten-year building program requested by the state legislature (1955).

Results of the canvass were presented to the legislature in good and full faith on the premise of the inescapable necessity of expansion.

The legislature accepted and acted upon these representations and there has been no fundamental change in the premises from which the University proceeded.

President Emeritus J. L. Morrill, shortly before his retirement last June, wrote:

"The premises *are* still valid and, as for the uncertainties and imponderables, if we do nothing about them they will merely multiply in their magnitude and at a future date we shall be harassed by a need for space to meet our loads that far transcends the difficult situation we confront even today."

Educational considerations were paramount in all of the planning from the moment it was concluded that expansion of the Minneapolis Campus was inevitable. Emphasis was on stu-



dent relationships, research relationships and departmental relationships.

Enrollment — always a primary determinant in expansion plans — was subjected to intensive study.

Latest studies served only to buttress existing studies which had predicted for many years the impending enrollment explosion.

The enrollment plateau on which the University now finds itself is, in reality, only the threshold of new enrollment highs.

Beginning in about 1964 there will be a tremendous rise in the number of high school graduates. As a result, departures from earlier attendance forecasts for the present period soon are to be more than counterbalanced by unexpectedly large numbers of college students who will need to be dealt with beginning in about 1964 and continuing through the mid-1970's.

Indeed, based on latest school population figures, 1964 appears to be the latest reasonable date for initiating use of West Campus buildings to provide educational opportunities for the youth of Minnesota.

If there is to be a sudden increase in the potential of qualified college and university applicants within a few years, all college resources of whatever must be available and ready to accommodate large additional numbers of collegiate students.

Arguments for delay have focused essentially on numbers of freshmen and the provision for lower division instruction. Such limitation tends to understress the composition of the University's student body and its relation to future planning. Actually, it is also for the benefit of upper division and professional teaching, and for graduate instruction and research, that the campus must expand.

The Graduate School has grown much faster in the past five years than the earlier building program ever an-

ticipated. Its work pervades all of the specialized units, with many extensive laboratory facilities which will remain east of the river.

Numbers of students and programs must be moved out of many existing campus areas in order to prevent a space strangulation. The mounting needs for space or for instruction and research in the Institute of Technology can be met only as space is made available in buildings on the east side now occupied by departments from other administrative units.

Offices, classrooms, seminar rooms and temporary library facilities to be provided will allow for effective operation except for the scheduling of classes larger than 250 students. In connection with the larger classes, closed circuit television — an area in which the University already is doing some experimenting — offers a possible means of meeting this need.

Unfortunately but unavoidably, library facilities during the process of construction will cause some inconveniences. It must be remembered, however, that campus development in general is not achieved all at once but comes step by step.

The development of facilities on the new Duluth Campus and the development on the St. Paul Campus of the College of Veterinary Medicine are prime examples of this sequential development of facilities.

Another important factor is that funds appropriated for one biennium, if not promptly used, provide less space at a later date because of rising construction costs. Building costs presently are advancing at a rate of approximately five per cent per year in this area. If this rate of increase were to continue, space estimated to cost \$1,000,000 in 1960 would cost approximately \$1,400,000 in 1967.

A prime essential of the West Campus as now conceived is to equalize

the student load on the two sides of the river and to reduce overcrowding of access routes and local streets in the east campus area.

The initial west area buildings as now conceived could not be transferred to the east because they are an integral part of a larger building cluster which must ultimately represent half of the total student population.

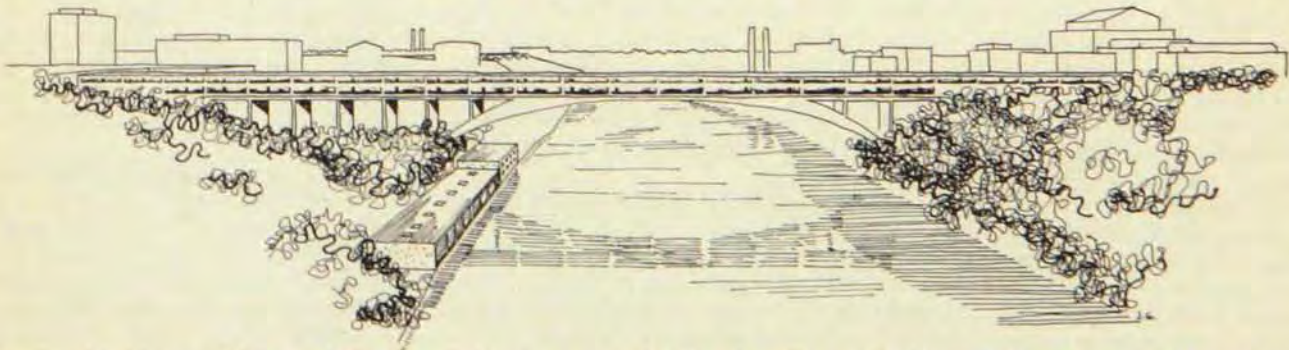
A series of interrelated moves and adjustments to be accomplished over an extended period has been conceived. These moves cannot be regarded as completely inflexible or irrevocable, however, and their revision in some respects is more likely than not.

Expansion of the Minneapolis Campus is inescapable unless the University is to be caught unprepared for what lies ahead. The flood of post-war veterans which reached its peak in 1947 with 28,312 enrolled at the University was such that the University was faced with almost insurmountable obstacles. With an expected enrollment of more than 40,000 in 1970, those same obstacles could become impossible to cope with unless adequate steps are taken.

President Morrill wrote:

"Frankly, I fear more the outcries that will confront us if we fail to prepare for what is ahead than I do any criticism of what I still believe is a well-conceived and far-sighted plan looking toward the ongoing of this University.

"We have a plan. It was carefully and conscientiously developed on the basis of painstaking studies in which many shared. It does, we believe, provide for the future needs of the University, and with a commendable degree of flexibility. It is our responsibility to move forward with that plan, and that responsibility as I see it is inescapable."



Proposed bridge would have design for students on upper level and traffic on the lower level (Sketch by Jack Geretz)



In September, 1959, 26,538 students were enrolled at the University of Minnesota, 30 less than in September, 1958. The University expected 27,000.

In the midst of University appropriations, the state legislature mandated a tuition increase of \$15 per quarter when University requests were substantially lowered.

It was reasoned that the increase would bring the University an estimated additional \$1,393,000 — based on an expected enrollment of 28,150. Even as this was being done President Emeritus J. L. Morrill was expressing the fear that, because of the impending tuition hike, enrollment might fall below the estimates.

What caused the drop in expected enrollment. Why were University planners left holding the unfilled enrollment bag?

Many factors enter into the picture.

The tuition increase — from \$56 to \$71 — undoubtedly was an important factor as was the higher overall cost of going to college. Combined, the two presented an insurmountable object to some prospective students.

The steel strike, still going strong, was severely felt on the range, causing students to go to school closer to home — or not at all.

The continuous increase in the academic requirements of the University and a lessened opportunity for graduate students to obtain teaching assistant and teaching fellow positions — also a direct result of a financial cut-back by the University because of reduced legislative support — likewise was seen in the overall enrollment picture.

Add to this the fact that it is difficult to predict future enrollments — even though the children who will be in a particular age group at a given time already have been born — and the enrollment dilemma of higher education today comes into clearer focus.

In addition to migration, attitudes concerning higher education, the economic status of the state and nation, demands of our society for jobs calling for higher education and the availability of institutions of higher learning, all are factors which influence the proportion of college-age youth who will attend college.

However, by considering past trends and current relationships, a working idea can be developed as to what to expect in the future. It is these working ideas — past trends, current relationships and future predictions — which

## The Enrollment Dilemma . . .

### Fact or Fancy?



have guided the University in its determination of expected enrollments.

These projections, though not always completely perfect, are soundly based in fact.

The 1957 Governor's Committee on Higher Education reported:

"By 1970 there will be at least 62 per cent more college-age youth in Minnesota. Since the trend in college admission has been steadily toward a higher percentage of college youth actually in school, it would seem likely that predictions higher than the increase in the age group must be anticipated."

As revealed in later studies, colleges in Minnesota — with the University in the forefront — are on the threshold of dramatic increases in student enrollment, increases even greater than those which were first anticipated.

As the college populations of the

early 1960's come into being, certain minor adjustments of older forecasts must be made. The modifications suggest that as of now, and perhaps for the next two or three years, the University will be operating with relatively stable and little changing enrollments.

*However, there has been no reduction in the long-range outlook for college-level students in Minnesota.*

Recent studies of primary and secondary school attendance in the state suggest a partial explanation of the current "attendance plateau" at the University.

In the years from 1951 through about 1961 the numbers of Minnesota public high school seniors and graduates will not increase materially, as anticipated when the first long-range building reports were prepared by the University.

However, beginning in 1964 there



**PREDICTIONS OF PUBLIC HIGH SCHOOL  
GRADUATES AND SENIORS, 1959-70**

Year	No. of Public High School Grads Forecast			Seniors
	Minn. Dept. of Education, '57	Minn. Dept. of Education, '60	U Research Staff, May, '60	Minn. Dept. of Education, '60
1959	33,800	34,609*	34,609*	36,329*
1960	36,000	39,247	38,087	40,924
1961	37,100	40,023	38,221	41,735
1962	35,000	38,046	36,951	39,693
1963	33,600	37,171	36,314	38,759
1964	38,600	42,838	45,672	44,689
1965	43,300	48,243	51,809	50,304
1966	41,100	46,538	50,458	48,527
1967	40,800	46,805	51,988	48,805
1968	44,700	46,878	53,471	48,882
1969	47,600	49,853	57,482	51,983
1970	47,200	49,845	57,498	51,975

\* Actual

will be a much sharper rise in the number of high school graduates than the studies of even a few years ago forecast, and the potential of these students is likely to remain at new highs well into the 1970's.

The outlook is that these departures from earlier attendance forecasts for the present period are soon to be more than counterbalanced by unexpectedly large numbers of college students who will need to be dealt with beginning in about 1964 and continuing through 1970 or 1975.

Even with an apparent reduction in the current and immediate outlook for the University, certain conclusions are obvious:

1) There has been a gradual but almost consistent increase in the composite forecast, year by year.

2) Based on experience, University attendance is responsive to rapid statewide college attendance. A new demand for places in college in 1964 (or thereabouts) undoubtedly will be reflected most severely in increased University enrollments just as the current plateau of high school graduates has been reflected by the constancy of enrollments in recent years.

3) Latest census figures reveal a remarkable rate of population growth in communities peripheral to University campuses as compared with other large areas of the

state. (Brooklyn Center, a Minneapolis suburb, jumped 467.3 per cent in the past 10 years from 4,284 to 24,304). These populations with their low average ages are within easy commuting range of the Minneapolis and St. Paul campuses and can be expected — even considering transportation and parking problems — to send rapidly increasing numbers of students to the University. In years to come, some new program or plan may evolve for meeting the educational needs of these students but no such plan is at the present time formulated. Until that future date — when and if it is formulated and in action — students from the suburban areas will look toward the University.

A careful and continuing study of present and expected enrollment is of prime importance and, to this end, some important milestones have been made.

The Minnesota State College Board has begun to make periodic forecasts and steps now are being taken in the State Department of Education to accumulate school attendance data that will be more immediately useful to colleges for estimating purposes.

In addition, the Association of Minnesota Colleges is at the present time concerning itself in a more active program of research related to a continuing study of higher education on a statewide basis.

This year the University's Minne-

apolis Planning Committee recommended the creation of a special sub-committee to undertake a thorough study of the University's enrollment situation.

A research staff of University faculty specialists was organized and first reports of the staff already have been submitted.

In the past 10 years the state also has conducted no less than four major studies of higher education.

Three major reports have been published on the development of higher education in the state and in all of this study and research the University has occupied a central position.

The University has, for itself, conducted and carried through to completion a major self-study.

If projected school population figures are meaningful — the most recent ones that can be derived — then long-range planning which will take them into account must begin now.

In a recent letter to Professor H. G. Heneman Jr., president of the Minnesota Chapter of the American Association of University Professors, President Emeritus Morrill wrote:

... expansion of the Minneapolis Campus is inescapable unless the University is to be caught unprepared for what lies ahead. Memories are sometimes short, but I would remind everyone of the difficulties we faced, almost to the point of breakdown, when the flood of post-war veterans engulfed us in 1947-50 . . .

"Our responsibility is to prepare."



MR E B STANFORD  
LIBR BLDG U OF M  
MPLS MINN

98- 1-4319

# Memo

TO: Minnesota Alumni  
FROM: Executive Secretary, Minnesota Alumni Association  
SUBJECT: University of Minnesota, Morris

The University of Minnesota, Morris will open September 26, 1960, with an estimated enrollment of 250 students.

1959 Legislature requested the Regents of the University to continue to study the feasibility of establishing collegiate work at their Morris and Crookston schools.

Why is collegiate work being started at Morris this fall?

First The University has done a great deal of research for West Central Minnesota as regards population trends, levels of and factors in educational development, and the influence of selected conditions upon the decisions of young people about their education.

Second The University was in a unique position to offer the State the chance to test the feasibility of collegiate work in West Central Minnesota at a minimum cost to the people of the State. A plant estimated at a replacement value of approximately five million dollars was available.

Third The potential for enrollment appears to be present. The relatively small number of students going to college from West Central Minnesota allows marked room for increase.

Fourth The offering of the first year collegiate work on an experimental basis is the only firm way in which the question could be answered: "'Will the young people of the Western Counties register in a college established in their midst?'"

The Regents, on October 31, 1959, therefore, decided that beginning in the fall of 1960, first-year college courses would be offered at Morris, on an experimental basis. The program being offered will offer a fair test of student interest in collegiate work. The Legislature will receive a complete report on the experiment — this is information which no other study could give. The "Morris Experiment," and it is just that, is an educational experiment carefully conceived and thoroughly carried out. Whether the University of Minnesota, Morris should be continued will be for the Legislature to decide.

Sincerely,

*Ed.*  
Ed Hansen