

# GOPHER GRAD

JUNE 1957

# GOPHER GRAD

(Our 56th Year)

Continuing the Minnesota Alumni Weekly which was established in 1901, and the Minnesota Alumni Voice. 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

A hand with the academic gown and a hearty sendoff came from Albert Graber '88, Minneapolis, one of the oldest living graduates of the University, to James Greeno, SLA senior, as the two prepared for the Cap and Gown Day activities on May 23. Greeno, whose home is in LeSeuer, holds the highest student office on campus as president of the All-University Congress and will be one of 2,820 seniors graduating at the Commencement exercises on June 15. Graber, valedictorian of his class of '38, is one of several alumni who visited with the editors and recalled the Eighties. (Story on page 4; photo by Frank Kozar.)

Views of authors appearing in Gopher Grad in no way reflect the opinions of the MAA or the Gopher Grad.

GOPHER GRAD

# Back Talk

## Coincidence Is Coming!

Editor:

It was interesting that after I wrote regarding the fact that your Journal has so little of interest for old grads, the very next number, March, brought word in the correspondence column regarding Dr. Graber and Jewett.

It happened that in my story appearing last year in the January number, Dr. Graber, my friend of more than 60 years, appeared in the snapshot which someone took while we were there for the Reunion. The letter from Jewett was interesting because I knew him at the University and his brother was in my Class. So my Irene joined me in laughing because this num-

ber of the Journal came right after I had written you as I did.

Perry O. Hanson '99  
Iola, Kansas

(*Alumnus Hanson refers to Mr. Albert Graber '88 of Minneapolis and to Poet Edmund Gale Jewett '97BA of Clinton, Mass. By coincidence, a story on Graber appears on page 4. — Ed.*)

## New Friends from '08

Editor:

Here's the four dollars for an annual membership in the alumni association. My wife and I both belong to the class of 1908. She is Mary Alice Winter. Sorry to have been half a century in getting around to do this.

C. F. Remer '08  
Ann Arbor

## A Boost for '38ers

Editor:

How awful to not have anyone on the Alumni Association (board) from the class of 1938! Frankly, I think the class of '38 had everything this country needs.

William H. Graves '38  
Principal, Central High  
Goshen, New York

## There's Plenty in a Name

Editor:

Just a note to say you had me listed in May as ass't executive secretary with the American College of Surgeons instead of the American College of Physicians. In a way, this is like calling the Gophers the Hawks! Can you correct this?

G. Ray Higgins '30  
Philadelphia, Penn.

(Yes!—Ed.)

## SPECIAL REPORT



Mr. CHARLES E. SEIM NEW YORK LIFE AGENT  
at SPOKANE, WASHINGTON

**BORN:** Oct. 13, 1928.

**EDUCATION:** Washington State College, A.B., June, 1952

**MILITARY:** U. S. Army Engineers—Sgt., Sept. '46—  
March '48

**PREVIOUS EMPLOYMENT:** August '42 to June '44—  
Clothing Salesman. Summers of '48, '49, '50, '51—  
Part-time building construction work.

**REMARKS:** Each year since June, 1952, when he first joined New York Life's Spokane office, immediately following his graduation from college, Charles Seim has achieved membership in either the Company's Star Club or its Top Club—recognition of his outstanding sales performance. Last year he sold more than \$1,000,000 of life insurance protection. Important factors in compiling this remarkable record are Mr. Seim's personality, his industry and his intense interest in his clients' insurance problems. Only 29 years old now and consistently a sales leader, Charles Seim seems certain to go on to even greater success with New York Life in the years to come.

## Note

Charles E. Seim, after five years as a New York Life representative, is already well established in a career that can offer security, substantial income, and the deep satisfaction of helping others. If you'd like to know more about such a career

for yourself with one of the world's leading life insurance companies, write:

**NEW YORK LIFE INSURANCE CO.**  
College Relations Dept. B-1,  
51 Madison Avenue, New York 10, N. Y.

Like students of today, those of the 1880's had transportation problems, too. Unlike the racoon-coated student of the 1920's, however, no one ever told the scholar of some 70 years ago to "get a horse." He had one. But good parking places for Old Dobbin were not always available outside of Eddy hall.

There were other similarities between "then and now," according to three alumni from before the turn of the century. There were also some differences.

Albert Graber, only living graduate of the class of '88, and his wife, Anna Erb Graber, a member of the Delta Gamma sorority in '88-'89, recalled some of the memories of yesterday on a recent visit to campus. Mrs. Jennie Alden Grimes, 93-year-old coed who was at the University between 1880 and 1883, joined the trip to "I remember when" by recalling the days when streetcar fares were 2½¢ and horse or mule power was used instead of electric.

A date in the '80's might have included something like a sleigh ride and a stop at one of the two restaurants on Nicollet avenue.

Dr. William W. Folwell, first president of the University, knew all of the students on campus. "In '84, when I enrolled, he talked to me for a half hour," Graber said.

Some difficulty might be encountered by Pres. Morrill if he were to do the same today. With an enrollment of some 22,000 and most students on campus for less than nine months a year, Dr. Morrill would need more than six years of each eight-hour working day to talk to everyone at the University for a half hour. A scheduling problem for these half hour talks might arise, too. Most students are enrolled in four-year courses of study.

*Dr. Morrill undoubtedly would like to substitute the present method of obtaining funds for the Uni-*

## Students Came on Foot Or Horseback in the '80's

Like these days, many faculty members lived near the campus. "Faculty salaries were low (*Ed. note — another similarity with today*) and few teachers kept horses. Most staff members lived within walking distance of the University," Mrs. Grimes said.

A college instructor earned about \$60 a month. A "general" professor who taught everything received slightly more than \$100 a month. Greek and Latin professors were the high salaried personnel at \$2,500 to \$3,000 a year.

Costs for board and room and social activities were low back in the '80's but so were wages. "You paid \$4 a month for food and lodging," Mrs. Grimes said, "and that was a generous price even if the sheets were more often changed around than changed.

"A night on the town would cost \$1.50. We just couldn't see how the fellows could raise that much money since most of them, who earned their way through college by working in flour or saw mills, got only one dollar for a whole night's work."

*versity for the one Dr. Folwell had. When the University needed money, Governor Pillsbury was informed and he loaned the University the necessary funds on a promissory note. Once the legislature went into session, Mrs. Grimes and Mr. and Mrs. Graber recalled, the lawmakers simply voted that the money be returned to the Governor.*

June commencements in the '80's were as much a time of sorrow as of triumph. The ceremonies signified that each graduate would be going his own way and that the University "family" would now be broken.

The graduating students — one alumnus recalls a class of four students — would gather at Old Main. For the occasion, friends and sweethearts always brought flowers, plucked from their own back yard, and threw them at the graduates they particularly wished to honor. After the ceremony, the group would gather for a few informal words of wisdom and God-speed from the president.

Those were the '80's.



Mrs. and Mr. Albert Graber (left), who rarely miss an alumni reunion, outside of Coffman union; (right) Mrs. Jennie Alden Grimes and her son, John A. Grimes '09BA, Arlington, celebrate a recent birthday of the alumna who entered school in 1880.



(At right): In 1928, celebrities of the hour who gathered on campus for commencement were (left to right) Theodore Christianson '06, '09L, then governor of Minnesota; William Watts Folwell '25LLD, first president of the University and 95 years old at the time; Dr. Glenn Frank, president of the University of Wisconsin; John Powell '93, special lecturer in the extension division; Dr. Lotus D. Coffman, University president at that time; George H. Partridge '79, member of the Board of Regents; and O. D. Wilson '05Ag, member of the Board of Regents; (below): the commencement scene as it appeared for graduates around the turn of the century.



DOWN  
MEMORY  
LANE  
(1880-1957)

*Guy Stanton Ford*

(Right): Guy Stanton Ford, Washington, president of the University from 1938-41 who is now the University's only living ex-president.



# A 21-Professor Salute!

## 'U' Faculty Members Retire

Five men who have contributed a combined total of 212 years to the intellectual growth of the University are among 21 faculty members who will retire this month.

The men, all of whom have taught more than forty years at the University, are Raymond W. Brink, professor and chairman of the mathematics department, 45 years; Dr. J. A. Myers, professor, school of public health; Benjamin W. Palmer, lecturer, school of business administration; and Charles H. Rogers, college of pharmacy dean, all with 42 years; and William Anderson, political science professor, 41 years.

**PROF. BRINK**, who, of his retiring colleagues, has the most years of University service, began his career of teaching mathematics when only 19 years of age.

Brink did his undergraduate work at Kansas State college and received his MA and PhD degrees from Harvard University. He also studied at the Collège de France for three years.

Brink, who spent one year as a lecturer at the University of Edinburgh, Scotland, has served on nu-

merous national committees. From 1944 to 1952 he was secretary of the mathematics section of the American Association for the Advancement of Science, and in 1941-42 was president of the Mathematical Association of America. Prof. Brink is the editor of a series of books on college mathematics and is the author of several books of the series.

**DR. J. A. MYERS**, specialist in chest diseases, is a name well known in local and national medical circles. Dr. Myers has served as chief of the tuberculosis service, Minneapolis General hospital, and has been on the National Institute of Health, TB Therapy Study section since 1946. In 1950 he received the Dearholt Medal at the Mississippi valley conference on TB. Dr. Myers received a BS, MS, and LLD degree from Ohio University, a PhD from Cornell university and an MD from the University in 1920.

Organizations of which he is a member include the National Tuberculosis association, the American Public Health Association, the American Sanatorium Association, and Phi Beta Kappa. He is the au-

thor of numerous books relating to his field, and is editor-in-chief of the diseases of the chest magazine, *Journal Lancet*.

**BEN W. PALMER** '11B, '13LLB, '14MA, a native of St. Paul, is a practicing lawyer, legal philosopher and historian who has been an active participant in the University Alumni organization and activities.

For many years Palmer was a member of the MAA board of directors. He was one of the creators of the Greater University Fund and was president of the MAA from 1940 to 1943.

Palmer's legal writings include an article on Hobbes, Holmes and Hitler, published in 1945 in the American Bar association journal. This article has been credited with creating the revival of natural law and a serious consideration of natural law by American judges and lawyers who had previously ignored it or treated it with contempt. His historical writings, in addition to many articles, include *Marshall and Taney, Statesman of the Law*.

**DEAN CHARLES H. ROGERS** '13MS, a kindly gentleman whose office companion is his 10-year-old Golden Retriever "Gyp", has been dean of the college of pharmacy since 1938. Prior to that he was

Profs. Brink . . .



Myers . . .



and Palmer





Successor to Dean Rogers (left) is George P. Hager (right), who will leave his job as senior scientist and head of structure-biological activity coordination unit in the science information department of Smith, Kline and French laboratories, Philadelphia, to come to Minnesota. Hager, BA, MA, PhD, University of Maryland, was on the Maryland faculty from 1945-55. For seven years he was head of the department of pharmaceutical chemistry.



head of the department of pharmaceutical chemistry.

Dean Rogers received a BS degree from the University of Michigan in 1913. He first came to the University in 1913 as an instructor in chemistry. A year later he went to the University of West Virginia to establish a school of pharmacy of which he was head and associate professor. He returned to Minnesota in 1917.

Rogers' textbook, *Inorganic Pharmaceutical Chemistry*, is used in the first professional college year and is in its fifth edition.

**PROF. WILLIAM ANDERSON** of the political science department, is a man who has grown up within the University, first as undergraduate, then as teacher and researcher. His notable contributions to the study and practice of government were cited at a conference held in his honor last month.

The conference on "Political Science: Today and Tomorrow" included talks by educators from many universities and an informal dinner for Anderson and his wife and their friends from on and off campus.

Anderson, who for the major part of his life has been closely identified with the University, has expressed unusual depth of understanding about the philosophy of higher education. In a recent address, Anderson said, "Of one thing

I feel certain. The increased enrollments are to be looked upon not with fear or dismay, but as offering immeasurable opportunities for advancing still higher the level of education in this country."

Anderson received his BA degree in 1913, and his MA and PhD degrees from Harvard university. He was director for the University's Bureau for Research in Government from 1919-28, was a member of the Commission on Organization of the Executive Branch of Government in 1947-48, and served on President Eisenhower's Commission on Intergovernment Relations.

Faculty members retiring with thirty years or more of service are Robert F. Schuck, associate profes-

sor of drawing and descriptive geometry, 37 years; Henry Rottschäfer, law professor, 35 years; Ruth Christie, assistant professor of English, 32 years; and Oscar B. Jesness, professor and head, agricultural economics, and Ernest Osgood, history professor, 30 years.

Five Mayo foundation faculty members will retire with a total of 166 years of service. They are Dr. Arlie R. Barnes, professor of medicine, 37 years; Dr. Winchell M. Craig, professor of neuro-surgery, and Dr. Duncan M. Masson, assistant professor of medicine, 36 years; Dr. Austin C. Davis, assistant professor of medicine, 29 years; and Dr. Robert E. Fricke, associate professor of radiology, 28 years.

Elizabeth Graybeal, professor and head, physical education for women at the University's Duluth branch, taught at the Duluth State Teachers college prior to 1947, when it became a branch of the University. She has taught a total of 25 years.

Other retiring faculty members are Rex W. Cox, associate professor of agricultural economics, 28 years; Alfred L. Burt, history professor, 27 years; Ruth E. Lawrence, art gallery director and assistant professor, 23 years; E. Pauline Farseth, correspondence study instructor, 17 years; and Thomas W. Larimore, instructor of music, school of agriculture, 15 years.

Anderson . . . 'Mr. University'





## Summer Session Offers

# 3R's + 1R = Minnesota

Underneath the exterior of a calm, sun-kissed campus is a beehive of activity where top-notch instruction combines with a lot of lovely weather for those who study at Minnesota "in the good old summertime."

The fact that more and more undergraduates are joining the graduate students tends to debunk completely the already-stricken theory that attending summer school is travelling "tourist class" in the educational journey. ("First class," this theory holds, comes only with attendance in the academic year.)

Such a theory as this is a juicy morsel for anyone who finds his case more logical through support from pertinent studies such as the one made last year by the Bureau of Institutional Research. In addition to finding an increasing number of undergraduates enrolled in summer session as a regular part of their degree program, the study showed:

No concessions were made in academic standards;

A person concentrated as much educational experience in six weeks as he did in three months of a slower-paced course;

Specialized student interests were more easily served because of the added flexibility which briefer sessions provide.

Last year's summer session was the second largest in America with a total of 14,162 students from all over the United States and Canada. Special programs ranged from an intensive course in Russian to a farm shop management session.

Dr. E. W. Ziebarth, dean of the summer session, has announced that this year's program will have the same broad scope of interests and includes such specialized activities as seminars in school psychology, creative work in radio and television, psychology, creative work in radio and television, workshops for school administrators, special programs for teachers of the visually

handicapped — all these are available to Summer Session students.

The audiology clinic at University hospitals offers five special summer courses and an institute for parents of deaf children. In political science, there is an especially interesting institute on Minnesota government and politics. It brings to the campus distinguished political leaders, including Governor Orville Freeman and the chairmen of the major political parties.

An opera workshop will be provided this summer through the cooperation of the department of music and the University theater. This session will feature new opera by Aaron Copland to be produced by workshop students and staff.

A special institute for high school teachers of physics, chemistry, and mathematics will be held for an eight-week period on the Minneapolis campus. On the Duluth campus, an institute for high school teachers of physics, chemistry, biology, and junior high school general science will be held. Both these institutes, through the support by foundations, will bring to the campus outstanding teachers in these fields. At the Itasca Park biological station, institutes for both teachers of biology and students will be held.

For those who wish to travel while studying the main phases of ancient, medieval, Renaissance, and modern art, there will be a travel course in European art. Here, students will get an armchair tour to Paris, Rome, Venice, Vienna, Amsterdam, London, and other European cities.

To the traditional three R's of learning is added Minnesota's unique dividend — Recreation in the land of 10,000 lakes. University offerings throughout the terms (June 17-July 20; July 22-Aug. 24) are symphonies and other concerts, plays, lectures and special Coffman union festivals.



The 1957 Legislature gave the University a resounding vote of confidence by handing back a four-part appropriations request which for the most part, was marked — *approved*.

Unified legislative support came in a year generally considered to be "crucial" by University officials. The ability of the University to maintain educational standards and adequate facilities in the face of ever-increasing enrollment was dependent upon the decision of this year's session.

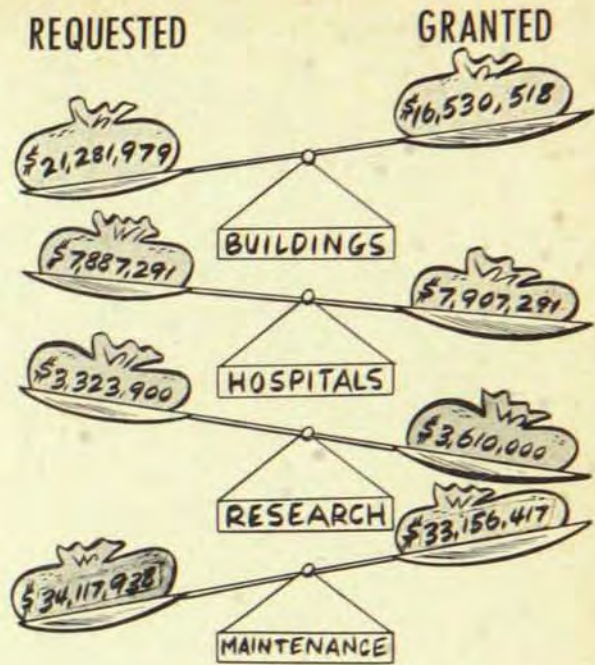
Minnesota has 22,310 students today. By 1970, this enrollment is expected to be more than doubled — 47,000 students.

Legislative approval included 1.5 million of the 1.9 million dollars asked for expansion across the Mississippi river into an area bounded on the south and east by Riverside drive and Washington avenue and extending north to a block short of Seven Corners.

University appropriations were contained in two major bills — the state education and buildings bills.

The education bill, as finally passed, designated \$44,673,708 for general maintenance, hospitals and research projects during the next two years.

(For a breakdown on the allocation of these funds



Appropriations at a glance

## Legislative Dollars Ease 'U' Growing Pains

as well as a comparison between all requests and approvals see chart above.)

The cut of approximately \$900,000 in the University's request for maintenance funds came after legislators said they felt students should pay a greater share of educational costs. Consequently, the Senate Finance and the House Appropriations committees requested that the University raise tuition fees \$10 per quarter and lawmakers voted with the expectation that the University would approve this raise.

(The Board of Regents recently approved the Legislature's recommendation for a \$10 quarterly increase beginning this fall. The University's original request for maintenance or operating funds had been based on a tuition increase of \$5 a quarter. The Legislature's appropriation and the money from the boost in tuition is expected to leave the University approximately \$200,000 short of its original request. The Regents also voted to raise the quarterly incidental fee \$2.)

Included in the maintenance appropriation was money for a 15 percent faculty salary increase in 1957 and a five percent raise in 1958. This money was necessary in order to maintain top people, to recruit needed staff and to give across-the-board raises to faculty

members for the 1957-58 academic year.

The hospital request for psychopathic and child psychiatric departments received full support as did the rehabilitation center and multiple sclerosis requests. To the multiple sclerosis request, the legislators added \$20,000 for activities during the next two years.

Research projects and special extension work — areas of service which contribute directly to the welfare of the state — were voted approval.

Only major cut from the University requests was the slice of 400 thousand dollars from funds for across-the-river expansion. However, the 1.5 million dollars authorized will enable the University to begin preparation of additional teaching areas designed so that students can also use existing facilities on the east bank of the Mississippi.

To another request in the buildings bill — money for the St. Paul campus buildings — the legislators added substantial funds. The dairy building, started with an earlier appropriation of \$100,000, was authorized an additional \$900,000. Also, an increase from \$450,000 to \$600,000 gave an additional \$150,000 for building and equipping an animal-poultry diagnostic laboratory.



# Sled Hitched To a Star

Experiments which tickle the imagination of science fiction fans — the impact of space travel upon a human being — are being conducted by a University graduate known as “the fastest man on earth.”

Dr. John P. Stapp might be ridiculed for having read too many Buck Rogers or Superman comic books if it he weren't somewhat of a miracle man himself. Stapp is the Air Force colonel who, in 1954, rode a rocket-powered sled 632 miles an hour, came to a full stop from that speed in 1.4 seconds and lived to tell about it.

Stapp, who received his MD at Minnesota in 1944 after interning at St. Mary's hospital in Duluth, is chief of what is called the “Laboratory of Space Biology and Biodynamics” at Holloman Air Force Base, New Mexico. He says the purpose of the laboratory is to investigate the problems of flight “looking 10 to 20 years in the future.”

The man who risked death 26 times to prevent it in aircraft and vehicular accidents states he is not free

to discuss much of his work because the Air Force has classified it “secret.” But he declares:

“All I can tell you is, don't be surprised at anything you may hear about it in the future.

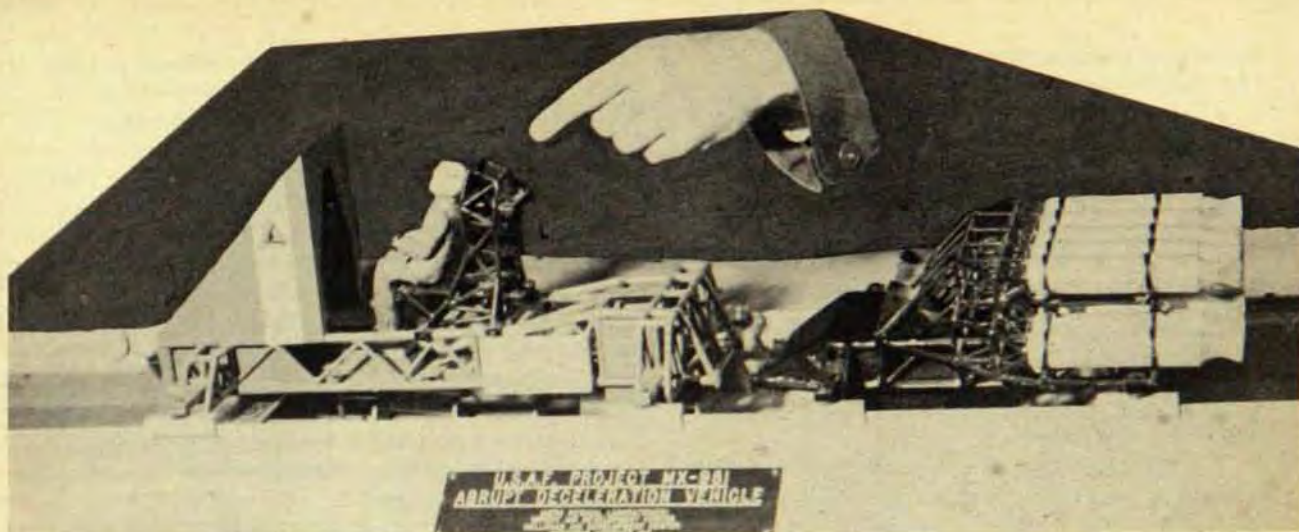
“I can't get over being astonished at what I find myself doing right now.

“If anyone had told me while I was a medical student at the University that I would end up riding a rocket-powered sled in the middle of the desert, I would have been the first to get him psychiatric consultation.”

Stapp said predictions are beyond him when asked, in a letter, if his next adventure into the unknown would be as fantastic as his rocket sled ride. “After all, you might be tempted to send me to psychiatrist,” he added. As an afterthought, he wrote, “Isn't it funny that the things that look crazy or utterly impossible as of yesterday become so terribly prosaic and boring as of today.”

His experience in the rocket sled, traveling faster

GOPHER GRAD



The hand pointing to the miniature man in a model-sized rocket-powered sled belongs to Col. John Paul Stapp, who replaced the figure and took a 632 mile an hour ride — the most daring ground speed ever attained. Opposite page: he sits strapped into the seat of the sled before he made the record run which came to a dead stop in 1.4 seconds after reaching top speed.

than a 45 caliber bullet and being exposed to forces 46.2 times the pull of gravity, might prove valuable should he be earth's first man to reach another planet. He has suffered two arm fractures, a rib fracture,

ejected from a plane at supersonic speeds. But the information, especially that of human toleration to abrupt deceleration, would also apply to what may not be beyond man in the not too distant future — a trip to Mars.

(A group of five scientists, including Athelstan Spilhaus, dean of the institute of technology, estimated that a rocket flight involving a man and going to an altitude of 250 to 300 miles will be possible by 1970. Mars is about 35 million miles from the earth but the first trip would mean the important problems of interplanetary flight had been solved, they said.)

What makes a man so willing to face danger? "There is much satisfaction in knowing that the application of a discovery or invention will continue to save lives long after I am gone," says Stapp. "I am motivated by the very evident practical applications of injury and death in aircraft and ground vehicle accidents.

"Too, this work provides the widest possible application of my previous training as a biophysicist and as a medical doctor. I like to do research and this problem (exploring human tolerance to deceleration) is quite a stimulating challenge."

Stapp has received numerous awards for his work. In 1951, he was given the National Air Council Award for outstanding research by an Air Force officer. He won the Legion of Merit award in 1951 and 1955. He was presented with the John Jeffries Award of the Institute of Aeronautical Sciences for outstanding contribution to aeronautics through medical research during 1952. General Nathan F. Twining, USAF Chief of Staff, presented the Cheney Award for 1954 to Col. Stapp for his valor in performance of his deceleration tests.

### Liljencrantz Medal

The first presentation of the Liljencrantz Medal was made to Colonel John Paul Stapp at the 28th Annual Award Banquet of the Aero Medical Association in Denver shortly before the *Gopher Grad* went to press.

The award, established by the Pfizer Laboratories, New York, for outstanding research into medical aspects of acceleration and high altitude flight, was given to Colonel Stapp for his investigation of the effects on humans of extreme deceleration stress.

The medal is named for Commander Eric Liljencrantz, who was Chief of the Medical Research Division of the Bureau of Medicine and Surgery, U. S. Navy, at the time of his death in November, 1942. Commander Liljencrantz was killed while participating in the trial of a new accelerometer which had been installed in an OS2U Seaplane. The plane was pulling out of a dive when Commander Liljencrantz was injured so severely he was unable to bail out.

retinal (eye) hemorrhage and moderate degrees of concussion in experiments.

This work has been announced by the Air Force as an effort to determine the effects on a pilot who is

## Your Football Tickets

Dear Gopher Grad:

If you're planning to see Minnesota football next fall, there are some things that you should know.

✓ *Season ticket applications go in the mail the last week in June.*

The athletic ticket office accepts mail order applications beginning July 1st and until July 31st. Actually, season ticket mail order applications are accepted until two weeks before the season starts but priorities are not held after July 31st. If you purchased season tickets last year, and continuously in the past, your ticket priority is already established. However, should you change your ticket requirements (increase your order) priority does not extend to the extra tickets. If you fail any year to purchase season tickets, you will lose your priority. That means you start at the end of the list again.

If this is the first time you have made application for season tickets, your seats will be in the heart of the bowl. You'll be fortunate to advance a section or two within the next five years.

Your chances to obtain seats between the goal lines is practically nil. Why? Because those with seats between the goal line (stadium subscribers) have, for the most part, kept their seats continuously for many years. They just don't give them up. You can see the reason why. You start over again, once you drop your priority. There is a less than three percent change per year in the seats available between the goal lines. However, tickets are moved forward on a priority basis. Priority is maintained only by continuous annual purchase of season tickets.

✓ *Single Game Applications are mailed the last week in July.*

The athletic ticket office accepts the applications beginning August 1st, *not before*. Applications are filled in order of receipt. Single game ticket locations usually begin in Sec. No. 1 or No. 30 which are located behind the goal line, in the bowl of the stadium, or in the temporary stands. All better seats are usually allocated to the various season tickets and visiting team allotments.

✓ *Mailings are made to all alumni living in the area where away-from-home games are played.*

This mailing is made during the last week in

July. Alumni have *two weeks* to return applications and thus receive special priority entitling them to preferred seats (inside goal lines) in the all-alumni section. *This priority lapses after August 15.* Applications received after August 15 are processed along with all others on a first-come, first-serve basis.

The ticket demand for out-of-town games is heavy, and late applications run the risk of a sell-out game. The number of seats received for out-of-town games is limited to a maximum of 3,000 between the goal lines and as many more as are needed back of the goal, so you can see the reason why sell outs often occur.

*So do this: when applications are received, send them back with your check by return mail.*

Next fall there are four out-of-town games: October 12, Northwestern at Evanston; October 19, Illinois at Urbana; November 9, Iowa at Iowa City; November 16, Mich. State, East Lansing.

I suggest you make your preliminary plans to attend now. Then, on receipt of your application, you can act promptly.

✓ *If you want to receive a football application, write to Marsh Ryman, Athletic Ticket Office, University of Minnesota, Minneapolis 14, Minnesota, requesting a season application, or single game for home or single game away.*

Your application will be mailed as already indicated along with some 22,000 others. Your name will stay on the list as long as you order tickets. Names not active in any three-year period are dropped.

The ticket situation is a difficult one at Minnesota. Marsh Ryman has done an outstanding job in dealing with an impossible situation. However, as good as Marsh is, he can't perform miracles. The problem simply is a much greater demand than there are seats available, and the demand is getting greater each year. When you consider an expanding student body which will continue to increase during the next 12 to 14 years, it is evident that there will be less seats available for the alumni and public each year.

During the last four years there has been an average of 56.58 percent of the Student Body attending the football games. Last year with a

*(Continued on page 14)*

The first major change in the University's football facilities in 33 years may be in the offing as the athletic department, faced with the need to keep pace with the rising enrollment, searches for the answer to such thorny questions as what to do for more seats in the stadium.

A six million dollar athletic expansion program which would include provision of  $\frac{1}{2}$  more seats in the stadium earlier had been suggested as one alternative to the Board of Regents.

This week, however, Athletic Director Ike Armstrong said that while expansion of facilities at the present may temporarily relieve the situation, the department also is "carefully considering" the more permanent solution of a new stadium.

No decision has been made to date.

The need to improve facilities in proportion to other University expansion programs was based on the results of an exhaustive survey of land and building requirements by the athletic department.

Administration officials have indicated that the survey is an "independent" one, initiated by the athletic department.

The suggested expansion would increase the number of stadium seats from 63,254 to 92,000 and is estimated to cost approximately \$2,195,000 of the six million dollars deemed necessary to update all athletic facilities.

A new stadium, containing 90,000 seats around a

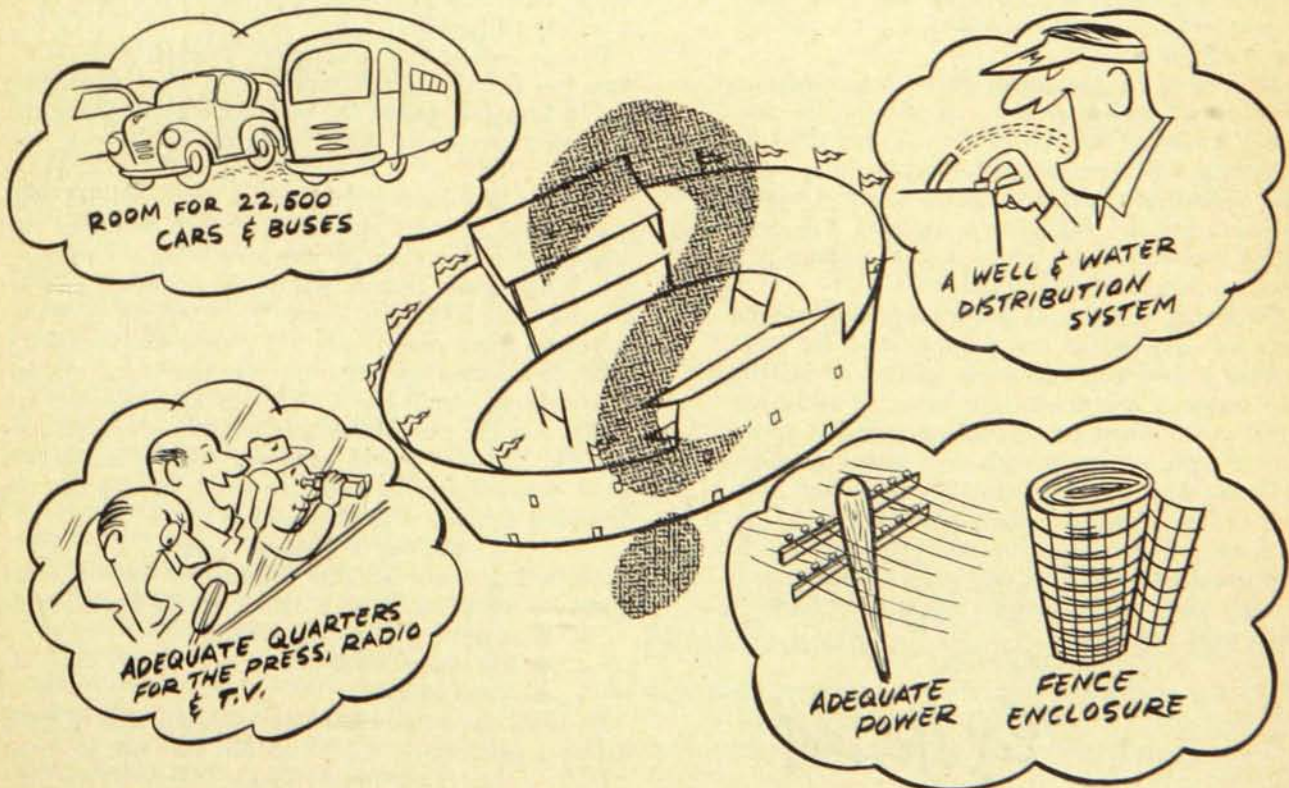
# A NEW STADIUM?

sunken field with adequate parking facilities and necessary auxiliary features, is estimated to cost approximately eight million dollars.

The pinch for seats in Memorial stadium (built in 1924 through public subscription including alumni pledges) may be felt as early as next year, according to Armstrong. At the present rate of increase in student enrollment, the demand for single game football

(Continued on page 14)

## the artist's view . . .



## Your Football Tickets

(Continued from page 12)

student body of 23,181 there were 13,210 tickets representing 56.99 percent. This fall the estimated student population is 24,825. Using the 57 percent figure (it could be more) it means 14,150 student tickets or an increase of 940 seats. That's 940 tickets less for alumni and public.

All of this points up the stadium problem. At present, of the 22,682 public season ticket holders, only 7,000 are seated between the goal lines. Over 15,000 sit behind the goal lines.

Athletic Director Ike Armstrong has brought to the Regents the needs of the Athletic Department projected over the next 14 years. Included in Ike's plan is the remodeling of the present stadium to seat 92,112 people. This is an increase of 28,858 seats — but with only 14,270 between the goal lines.

Such a plan will take care of the seating needs of student, alumni and public alike, up to 1970. Then the problem of more seats again will have to be faced.

This projected expansion of the stadium does not solve the problem of parking, which although bad now, will get worse during the next 14 years. Neither does it solve the problem of more better seats. Actually what it does is pyramid the problem of bad seats.

What is urgently needed is a new modern decked stadium, with a large percentage of seats between the goal line and with adequate parking space adjoining.

In talking to Ike about the whole situation which is of real interest to all alumni, he definitely indicated that not only were they thinking about the enlargement of the old stadium — but also considering carefully the building of a new stadium. He did say, that a decision will have to be made soon. So perhaps in the offing is a new modern football stadium.

In closing, just this: *If you want football tickets next fall, get on the ticket application list now.* Season tickets for five home games are \$20.00 and single game tickets for home or away are \$4.00 each. When you receive your ticket application form, return it with your check at once.

Please don't write the alumni office about football tickets. We don't have football tickets. All that we can do is tell you what the situation is and usually by the time you write my office, you already know. Good luck to you on your football seats next fall.

Sincerely,

*Ed Hausler*

## A New Stadium?

(Continued from page 13)

tickets by the public may exceed the supply by 1958.

Looking farther into the future, he said the expected 47,000 student enrollment by 1970 would create a demand for 18,000 more seats. By 1970, the present figure of 110,000 alumni would jump to 200,000.

"This is a real dilemma," said the Athletic Director. "Our students, of course, must come first. But, as the number of students buying season tickets increases, the number of tickets available to the public decreases. As the sale of tickets to the public decreases, income from admissions decreases."

Armstrong said that, since public tickets sell for \$4.00 per football game and student tickets sell for \$10 per year, it is the income from public tickets which pays for much of the department's activity.

By using the existing stadium with its limited seating capacity, Armstrong indicated that the department would suffer a continuing loss of income from football. He estimated a \$60,000 loss in 1960, a \$170,000 decrease in 1965 and a \$279,000 drop in 1970.

At the present time, the largest share of the department's income, 52 percent, comes from the sale of football tickets.

Marshall Ryman, athletic business manager, singled out last year's Northwestern game as an example of how, even now, the shortage of seats inevitably results in deficits for the department. He said that 6,000 seats for members of the visiting high school bands were reserved at 75¢ each for the game with the Wildcats. These seats, set aside as a goodwill gesture, would have brought in \$17,000 for operational costs if sold to the public.

Ryman added that Minnesota football attendance was the fourth in the nation last year, averaging 61,116 fans per game. On the other hand, Memorial stadium ranks about 16th in seating capacity in the nation.

Ryman, also noted that, since the stadium was constructed 33 years ago at the cost of \$527,000, the population of the metropolitan area (Ramsey, Hennepin, Washington, Dakota and Anoka counties) has increased from 800,000 to nearly 1,300,000. In addition, more and more persons are living near the University itself, thus increasing attendance in sports on campus.

Armstrong would like to have parking facilities for 22,500 cars if a new stadium of 90,000 seats were constructed. He also would hope partially to satisfy the great demand for 50-yard line seats by making the proposed stadium a double-decked affair.

### The No. 2 Problem: Land

According to the athletic department survey, a request for additional land is based on the need for:

- a site for a sports building
- intramural fields
- a golf course

In 1956, the survey indicated, approximately 5,000 students participated in intramural and 700 in inter-

(Continued on page 16)

# The Real Mac GUF

Robert P. Provost  
Director of the Greater University  
Fund (GUF)

Each year, for those of us in educational fund raising, a number of opportunities exist to visit with colleagues from other educational institutions through membership in professional organizations. Heading the list is the American Alumni Council. The AAC is the primary media through which ideas on alumni organization and fund raising throughout American higher education are transmitted.

The ACC holds an annual conference to which all people in alumni work are invited. In recent years, fund raising and development programs have received increasing attention at AAC meetings. In addition to the national meeting each year, district meetings are held throughout the country to allow a more personalized distribution of information.

This year, the AAC Conference will be held at the end of June in Los Angeles, California. It is the first time in the AAC's history that its annual meeting has been held on the West Coast. Attending this meeting from Minnesota will be MAA ExSecy Ed Haislet and myself. Several meetings with alumni have been scheduled in the Los Angeles, Santa Barbara and San Francisco area to take full advantage of our time while on the West Coast.

What takes place at a convention of this kind? Is attendance at this sort of meeting worthwhile? Frankly, the opportunity to visit with representatives of other institutions who have similar responsibilities to our own is in itself an adequate reason for attendance. In addition, constructive programming through workshops, panel discussions, round tables, professional consultants and outstanding speakers enable the conference visitor to keep up on all new developments in alumni work.

JUNE, 1957

15



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## Researcher Seeks Heart Mystery

Like the riddle of the sphinx in ancient times, the riddle of the heart is today's puzzle that everyone wishes were solved.

A University of Minnesota scientist has a life time research job devoted to solving this riddle of what makes the heart function.

Dr. Victor Lorber '43PhD, professor of physiology, is a career investigator for the American Heart association (AHA). What he is doing ranks among the more important studies in the world.

There are but three heart research career investigators in the country—the other two are at Harvard—and so far as is known, AHA is the only group in the nation underwriting scientists on such a lifetime basis.

Attention was focused on Lorber's work during February, month of the annual Heart Fund campaign. Minnesota's quota was \$475,000. Since the state is one of the world's leading heart research and treatment centers, this amount is less than is spent by the American Heart association in Minnesota each year.

Dr. Paul Dudley White, the Boston, Mass., heart specialist who attended President Eisenhower, spoke at the fund kickoff breakfast Feb. 4 at Coffman Memorial union.

Lorber, 44, began his AHA career research in 1951. In 20 years he will retire, just as he would if he were a professor of medicine—or of Shakespearean literature.

Unlike nearly the rest of the men in the United States working on research projects, Lorber does not have to worry about annual or semi-annual renewals of a money grant. He does not have to show any particular, definite "progress" in an annual report, much less any headline-capturing discoveries.

Lorber's work is fundamental research (he avoids the term "pure" research). That is, he is not seeking the solution to any particular heart problem, the cure for a malady or the explanation for a malfunction.

"We know what the heart is," says Lorber. "It is a muscular engine, a pump. We know its functions and how it performs these functions.

"We can compare it to an automobile engine. We know what the engine does and how it does it; we know the job it does. But we also know—because we have built the automobile engine—what causes it to function.

Thus, the key to the heart's secrets, if it is found in Lorber's crowded laboratory on the third floor of the University of Minnesota's Millard hall, or in the workroom of some other researcher, would have enormous importance.

## A New Stadium?

(Continued from page 14)

collegiate sports. In addition, "thousands more engaged in recreational activities of the department, including golf (36,000 rounds on the regular course and 30,000 on the short course in 1955), skating, tennis, handball, squash and swimming."

The survey indicated that lighted outdoor facilities increase utilization of a field "as much as 600 percent over a non-lighted facility" and gave an estimate of some of the future needs as follows:

An additional ten lighted softball fields to be added to the present number of eight non-lighted fields.

Two more lighted fields to be added to the one lighted field now in operation.

Five lighted fields added to the three existing today.

Land acquisition suggestions were made on the assumption that the athletic department would be able to retain all present land and facilities now set aside for sports and teacher training activities.

Armstrong emphasized that land acquisition for sports fields should be close to classrooms as well as to existing fields in order to make maximum use of present facilities. He added that land acquired on the outskirts of the campus would necessitate the construction of buildings to complement the fields.

### The No. 3 Problem: Indoor Space

A new sports building to provide indoor space for physical fitness programs has been suggested to supplement available space in Williams arena, the Field house, Cooke hall and the closed portions of Memorial stadium.

Part of the stadium area, at present, houses the University's Laboratory of Physiological Hygiene.

The proposed \$3,300,000 building would "serve the needs of the student who is not an intercollegiate athlete" and would have six basketball courts, one swimming pool, 16 handball and paddleball courts, 12 squash courts, offices and storage areas.

### Overall Problem: How?

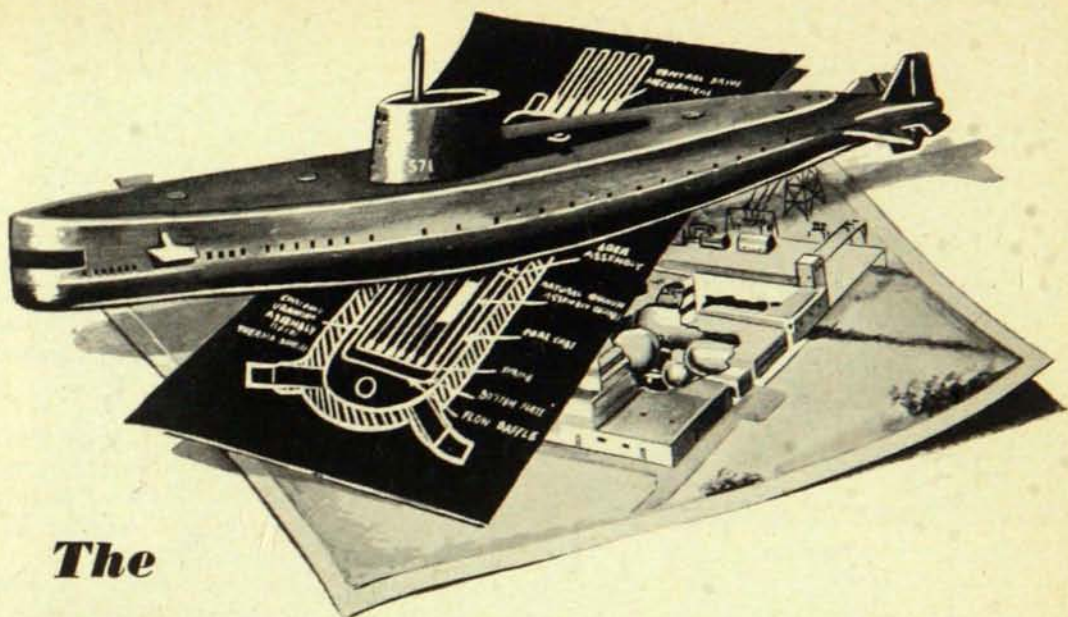
To finance the suggested program, the survey of needs recommends:

- Increasing the cost of tickets to athletic contests.
- Increasing the student fee (now \$1 per quarter) allowing participation in recreational facilities such as tennis, skating, golf.
- Establishing a compulsory fee to allow participation in intramural sports.
- Seeking appropriated funds.

In the past, with the exception of three percent of appropriated funds which was budgeted to the department for teacher training, the department's activities have earned enough to pay all costs, including building costs.

In addition to income from football tickets which pays the lion's share of department operation, other main sources of income are radio and television (9 percent), basketball (7.7 percent), student privilege books (7.5 percent) and hockey (5.2 percent).





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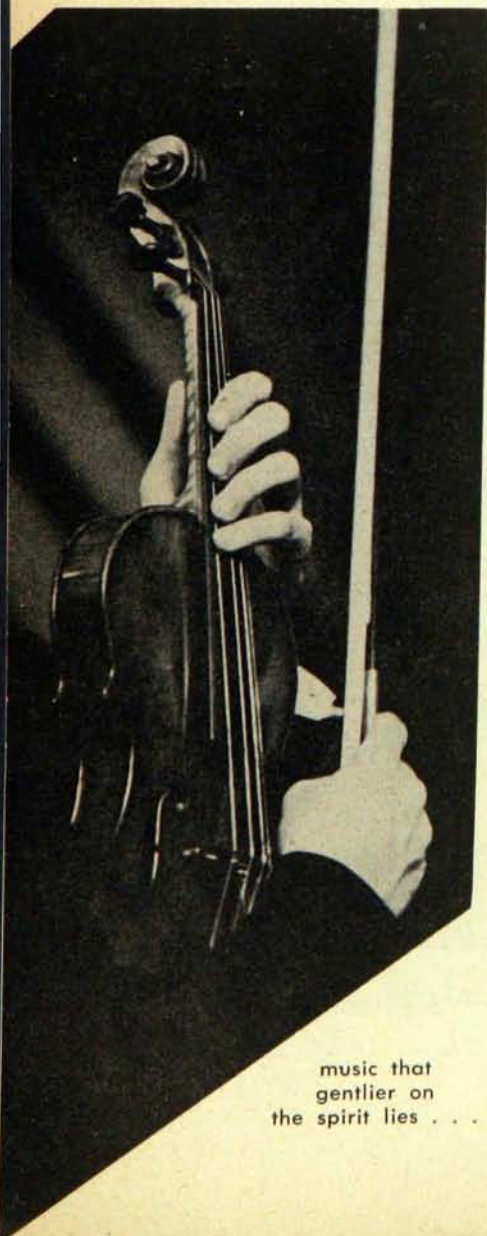
Olofson and Pres. Morrill

# Artists' Life

The first Creative Arts Festival — showing the significance in modern life of music, dance, drama and visual arts — began May 12th and ended May 25. Its purposes: to dramatize and call attention of students, staff and friends of the University to what is being done in the creative arts field; to stimulate further interest in the creative arts; to demonstrate how rich and rewarding participation in creative arts programs can be.

The program, made possible through combined efforts of departments and student organizations, was sponsored by the Union board of governors, department of student unions whose director is Gordon L. Starr.

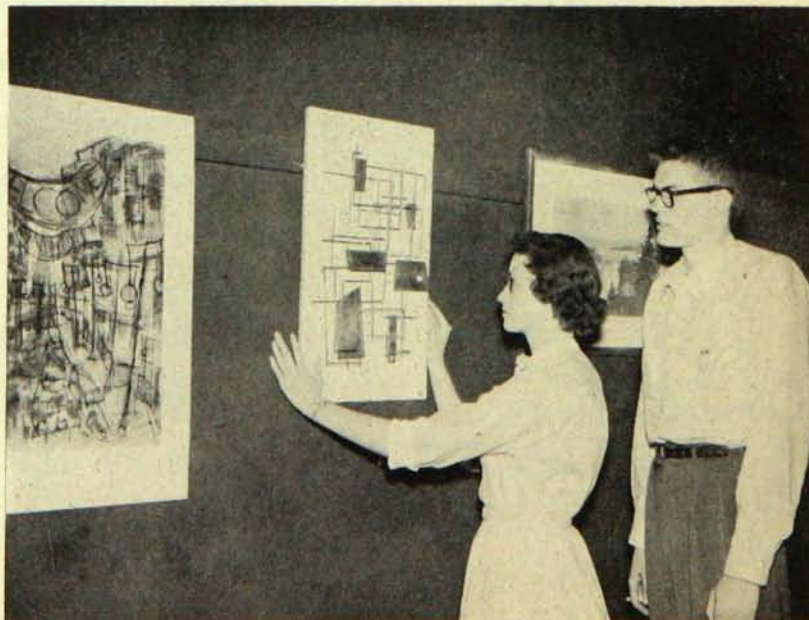
About the festival, Academic Vice Pres. M. W. Willey said: "The University is committed to the philosophy that 'even in a milling state, Man does not live by bread alone,' and that is why, over the years, it has encouraged and sponsored activities in the fields of music and the arts generally."



music that  
gentlier on  
the spirit lies . . .

(Counterclockwise): Opening day, Creative Arts Festival proclamation was given by Pres. J. L. Morrill to Terry Olofson, SLA sophomore, St. Paul, chairman of the Festival and president of the Coffman board of governors; music was one of the four art areas emphasized; Katie Jordan, GC freshman, Minneapolis and John Oren, SLA freshman, Minneapolis, exhibit samples of visual arts; four of the 325 students and guests who swung their partners at the big Square Dance Festival in the Union; Gary Hustings, SLA sophomore, St. Paul, prepares for the festival which brought students of all nations together on the last night of the program; a striking scene from the drama, Thieve's Carnival.

art — a universal expression





one of the earliest expressions — drama

ballroom pose, barnyard clothes-dance



expression with the brush — audiovisual



Dear Jim,

May 9, 1957

Just thought I'd drop you a line to let you know how things are going. I sure am glad I decided to go with Remington Rand Univac. You should see how this outfit has grown! Back in 1952 (when it was known as ERA) they had about 700 people. When I graduated in 1956 there were about 2,000 employees and now, just a year later, there are more than 4,000. All nine of our plants are located in the Midway section, between St. Paul and Minneapolis, handy to any of the Twin Cities residential areas. Also, it's easy to get over to the "U" for day or after-hours courses, and take advantage of the company's 100% Tuition Refund Plan.

Our company is still looking for people too, and has brought in top caliber engineers and scientists from all over the United States, Canada and Europe. You can imagine the stimulating work associations provided for young engineers. It's a real pleasure to work with these people, especially since the emphasis is on small engineering teams assigned to specific projects.

The best part of this whole picture is that the computer field has barely been scratched. The demand for our computers, as well as the rest of our products, is increasing so that it is a constant challenge to keep up with our long-range development and production schedules.

When are you going to move back to the Twin Cities? It certainly is a wonderful place to live. There are lots of fine openings here for engineers, mathematicians and physicists for work in research, development and allied fields. (I'll bet Remington Rand Univac has a job just tailor-made for you.)

Well, Helen has the kids ready to go swimming. She sends her best to you, Jane, and the kids.

So long now,  
Steve

P.S. I just talked to Harvey Poenack, our manager of recruiting, and he says that if you are interested, to fill out the resume below and send it to him today.

MR. HARVEY POENACK  
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DEGREE \_\_\_\_\_

ADVANCED STUDIES \_\_\_\_\_ DATE \_\_\_\_\_

EXPERIENCE SUMMARY \_\_\_\_\_

AREA OF WORK INTEREST \_\_\_\_\_

P.P.S. If you know of anyone else who is still looking for the "right spot," why don't you tell him to contact Harvey.

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**RELIABILITY AND TEST ENGINEERS:** Electronic Engineers

and Physicists, to help in our programs for evaluating component reliability, and developing test equipment required to evaluate new electronic equipments.

**PHYSICS RESEARCH:** Including Evaporative Thin Film Research . . . and other Solid State phenomena.

**MATH AND PROGRAMMING RESEARCH:** Experience in statistical analysis and programming research. Bachelor's or advanced degree in math/statistics with one to five years' experience. Also a few openings in Systems Engineering, Technical Administration and Liaison.

For further information — Contact: Harvey Poenack, Remington Rand Univac, Univac Park, St. Paul, Minnesota.

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# Remington Rand Univac

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### Italy Honors Bittner

Professor John J. Bittner, director of the University of Minnesota's division of cancer biology, will receive the honorary degree of doctor of medicine and surgery from the University of Perugia, Italy, on July 28.

### Haislet, Cook Elected American Legion Officers

Ed L. Haislet was elected commander of the University of Minnesota Post No. 548 of the American Legion. Haislet is University director of alumni relations and MAA ExSecy.

Dean Walter W. Cook of the University's college of education was named vice commander of the post. Harold P. Strom of the student activities bureau staff was re-elected as adjutant.

### Supreme Court Justice Addresses Law Alumni

Justice Roger J. Traynor of the California Supreme Court was guest speaker at the banquet which highlighted the annual law school day, May 2. Before his appointment to the California bench in 1940, he was a law professor at the University of California.

At the open house, preceding the banquet Dean William B. Lockhart and faculty members met with alumni to tour the new Fraser hall addition.

### Thorpe New Dean Of New College

The Board of Regents has voted unanimously to upgrade the school of veterinary medicine to college status.

Named to the deanship of the new college of veterinary medicine is Dr. W. T. S. Thorp who has been assistant dean and director of the school of veterinary medicine during most of the school's ten-year operation as a unit of the institute of agriculture.

## Scientist Finds Cancer Inhibitor

Normal cells and blood plasma contain a substance which may prevent cancer-causing processes, a University scientist reported.

Dr. Herbert Hirsch, associate professor of biology and a research scholar of the American Cancer Society, who discovered it, said the substance—auto-oxidation inhibitor (AI)—may explain why millions of cells remain healthy while others become cancerous.

"AI prevents the formation of free radicals, extremely reactive chemicals which readily combine with other chemicals," Dr. Hirsch said. "Such free radicals are believed to cause genetic changes or cancer in cells.

"Cancer itself is not inhibited by AI," he said, "but it prevents the formation of these free radicals."

German-born, Dr. Hirsch has been working on this project since he came to the University in 1953.

### U. S. Representative Aims News Suppression Problem

The growing tendency in Federal Government to suppress even news not involving the nation's security was the subject of a May address at Coffman union junior ballroom by Rep. John E. Moss (D-Calif.), chairman of the Government Information Subcommittee.

Moss was luncheon speaker at the annual Conference of News Executives, sponsored by the school of journalism. Some 50 Upper Midwest editors and publishers attended the two-day meeting at Murphy Hall.

The conference attacked such problems as the current help shortage in the newspaper business, coverage of church news in this age of religious revival, cost-cutting in news departments and television's impact on sports reporting.

Speakers and panelists included Dr. Arthur Naftalin, Minnesota commissioner of administration.

## U Contracts for Fall KTCA-TV Programs

Beginning in September, the University of Minnesota will make use of the facilities of KTCA-TV, according to Dr. Burton Paulu '34MA, University director of radio and television.

In March, the University television production unit was made part of the newly created department of radio and television broadcasting.

University telecourses in medicine, mathematics, science, music and communications are being planned for presentation over KTCA-TV. Broadcasts will be made from 9 to 10 p.m., five days a week for 52 weeks. A minimum of 260 hours of programs will be produced yearly.

### New Ag Ec Director

The appointment of Sherwood O. Berg '51PhD as new head of the agricultural economics department at the University of Minnesota has been officially approved by the board of regents.

At present, Berg is U. S. agricultural attache for Denmark and Norway. He will take up his duties at the University July 1, succeeding O. B. Jesness, who will retire after 29 years at Minnesota.

### Seeman to Edit 'Daily'

Howie Seeman, SLA junior, has been selected to be the editor of the *Minnesota Daily* for 1957-58.

Seeman, a feature writer on the *Daily* for the past three years, is from Minneapolis.

Friends of Dr. Alfred O. C. Nier, chairman of the school of physics, presented an oil portrait of Dr. Nier to the university. The portrait, done by J. Theodore Sohner, was given in recognition of Professor Nier's leadership in physics.

**Attention,  
Fox River Valley**

*Don Luebke '46BBA, Menasha, Wis., asked the alumni office to announce the following message:*

As you know, we are approaching the time of year when we generally hold our annual alumni banquet. However, this year, due to circumstances beyond our control, it will be impossible to hold the alumni banquet at this time. Consequently, your officers are making every effort to schedule the alumni banquet some time next fall or early winter. We are sincerely sorry this postponement is necessary but will make every effort to have an even better banquet for this coming fall. You will be notified well in advance of the date and location.

Enjoy your vacations and drive safely during the summer as we cannot afford to lose members. See you this fall!

**Alumni Give Assists  
In Electoral Doings**

Two groups of alumni—one to count election ballots and the other to select a new slate of officers—assisted MAA ExSecy Ed Haislet following the closing of the annual MAA balloting on May 28.

Giving Haislet a hand in the counting of ballots were Thomas Salmen '41BA, St. Paul, and Joe Hendrickson '35BA, Minneapolis.

MAA President Glenn Seidel '36 BME named the following Minneapolis alumni, all members of the MAA board of directors, to serve on the committee which met May 28 to nominate next year's officers:

Hibbert Hill '23BSCE, who also served as chairman of the committee to select alumni as candidates for the MAA board of directors; Gladys Sinclair Brooks '36BA, Catherine Coffman Knudtson '23BSEd, and Harold Van Every '40BSEd.

Officers will be elected at the June 3 meeting of the MAA board of directors and will be announced in the October issue of the *Gopher Grad*.

**I. T. Alumni Set June 4 to Plan Annual Institute**

Board members of the institute of technology alumni association will complete planning for the annual institute meeting at the next meeting of the directors in Coffman union, June 4.

President Milton Wunderlich '19BSEng '20ME urges full attendance so that arrangements for the meeting, shifted from Nov. 22 to Oct. 4, can be crystallized.

Also expected is the report of alumni who served on the reception committee for the May 8 dinner at

which members of the IT faculty were association guests. On this committee were Otto Pfeifer '29-BME '35MSME, Peter Warhol '29-MetE and Richard Hammel '44B-Arch.

In a scholarship progress report at the April 23 meeting, Pfeifer expressed the view that the scholarship program might be speeded up if division heads would take the initiative in discussing gift possibilities with the various companies. To support this idea, Pfeifer noted that one of the big companies in the area had contacted him to ask about the program.

Pfeifer's firm of Pfeifer and Shultz was the first company to offer a scholarship in this year's campaign.

In other business, division chairmen were asked to submit their choices of committee members to the MAA offices.

**New Ulm Alumni Elect  
Boock President**

A. P. Boock '96-97 was named president of the New Ulm MAA at the annual meeting of the group.

Other officers are Miss Anne Westling '23BS, vice president, and C. Allen Dosland '53LLB, secretary-treasurer.

notes  
and  
quotes



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**PART II**

*the extended range loudspeaker*

The loudspeaker in your true high fidelity system is the component which generates sound. An alternating electrical signal from the power amplifier causes the loudspeaker cone to vibrate. The quality of your loudspeaker will largely determine the quality of the sound you hear. Independent authorities recommend that from 1/5 to 1/2 of your total investment should be budgeted to your loudspeaker system. Almost without exception they agree that you should begin with top quality loudspeaker components.



All dynamic loudspeakers have many parts in common. They are all made with a frame, a permanent magnet, a cone, and a voice coil. Yet the difference between the loudspeaker in your table model radio and a true high fidelity precision transducer is as great as the difference between a bargain counter alarm clock and a navigational chronometer. The difference is in design, in materials, and in precision craftsmanship.

It is possible with a single speaker, properly enclosed, to reproduce every note transcribed on today's excellent recordings. Such a speaker is called an "extended range" unit. James B. Lansing Sound, Inc., manufacturers of JBL Signature loudspeakers, produce several such models—each the very best in its class. Through advanced engineering design and precision craftsmanship they do make of... "every note a perfect quote."

JBL Signature speakers are made with large voice coils—coils with two to four times the diameter found elsewhere. In the 15" Model D130 Extended Range Loudspeaker, for example, the voice coil is 4" in diameter. It is made of hair-fine aluminum ribbon which is actually wound on its narrower edge. Magnetic circuitry is exceptionally refined. Frames are rigid castings. They are the most efficient speakers made anywhere. All of these features lead to the most lifelike reproduction of sound available. They are available from dealers who specialize in audio components. For the name of the audio specialist in your community, and your free copy of the JBL Signature catalog, send us your name and address on a card or in a letter.



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**Dads' Board Discusses  
Blazers, Funds**

A total of seventeen returns, averaging \$3 each, have been received as a result of requests mailed to Dads for blazers for the men's glee club.

Robert Provost, director of the Greater University Fund, reported on the "Blazer project" at the May 14 meeting of the Dads.

Provost said there had been a delay in mailing the requests, and that he feels the project should be successful.

In other business, it was reported that the Emergency Fund had "excellent use" in the past two months. Six loans were made, and "more could have been made if the fund were larger." The Board voted that \$76 be withdrawn from the regular association fund and placed in the Student Emergency Fund, and that \$100 be turned over to the Bureau of Loans and Scholarships for Dads' Assn. loans to students.

**Education Speaker**



**Dr. Gerald T. Evans**

professor of medicine and director of hospital laboratories, will be the featured speaker at the College of Education alumni association dinner meeting which will be held in Coffman Memorial union on July 10. Dr. Evans will speak on health problems in Egypt which country he visited recently.

Tickets for the dinner which begins at 6:30 p.m. in the Campus Club, are \$2.50 each. Reservations can be made by writing 205 Coffman union, University of Minnesota.

**So. Cal. Elects Officers  
Plans June Picnic**

Robert J. Swenson '29BBA has been elected president of the Southern California chapter of the Minnesota Alumni Association.

Other officers, elected in March for the coming year, are Harland Benike '48BEE, vice president; James L. Murphy '50BBA, secretary; and Dr. John C. Fredin '46-DDS, treasurer.

President and Mrs. Morrill were guests of honor at the club's annual election dinner.

The club's annual "Summer Session" is planned for June 22 at Brookside Park, Pasadena.

All Minnesota alumni, and their families are invited to attend the picnic. For additional information on reservations, alumni can contact R. J. Swenson, 595 E. Colorado Blvd., Pasadena, or John Perry, M.D., 6381 Hollywood Blvd., Hollywood.

**Four Alumni Named  
To Receive OAA**

W. H. Oppenheimer '04LLB, '05-LLM, St. Paul attorney, will be honored with the University's Outstanding Achievement Award on June 14. He will receive the award voted to him by the unanimous recommendation of the Faculty Committee on Honors and the Administration committee of the Senate, at pre-commencement exercises of the law school, in the Museum of Natural History.

During a medical school ceremony on the same day, Dr. Louis H. Roddis '13MD, naval medical historian of San Diego, will receive a similar award.

On June 5, Benjamin Charles Gruenberg '96BS, outstanding figure in the family life education field of New York, and Clarence L. "Biggie" Munn '32BSEd, Michigan State University director of athletics, will also receive the OAA.

GOPHER GRAD



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- ★ San Francisco to Salt Lake City, Denver and Minneapolis-St. Paul.
  - ★ Los Angeles to San Francisco.
- ★ Los Angeles to San Francisco, Portland and Seattle/Tacoma.
- ★ Los Angeles to Salt Lake City and Minneapolis-St. Paul.
- ★ Minneapolis-St. Paul to Denver, Salt Lake City and San Francisco.

**WESTERN**  
**AIRLINES**

## N. Y. Group Hears Harrison Salisbury

Harrison E. Salisbury, '30BA noted foreign correspondent, author and lecturer, spoke on "The Soviet Challenge" at the annual dinner meeting of the University of Minnesota Alumni Association of New York on April 30. More than 80 alumni attended the meeting.

Carl M. Anderson '27BA, '30LLB, president of the Association, announced that it had raised more than \$350 for the Greater University Fund. Eric Berglund '27BS was chairman of the dinner arrangements committee.

### Rochester Officers Elected

Chuck Withers '49BA has been elected president of the Minnesota Alumni chapter of Rochester.

Other officers elected are Bud Garnaas '47BBA, vice president, and Miss Sylvia Haabala, '43BS secretary-treasurer.

## Leaders in Tucson Gopher Group

Retiring as president of the Tucson MAA is H. W. Gillard '24BSCE (left) pictured with two other active alumni, Dr. Adelaide Evenson '44MS and James William Dennerly '35BSEd. (John P. Somers '28-'29 has been elected president for next year.)



## Football Ducat Applications Readied for Out-Staters

A total of 7,664 application cards for single game tickets to out-of-town football games are being readied to be mailed to alumni club members in the Northwest area.

The cards are expected to be mailed shortly before August 1. Alumni who return the card by August 15 will be put in a preferred alumni section, according to ExSecy Ed Haislet.

The greatest number of applications are 2,564 for the Northwestern game at Evanston. Illinois is second and is followed by Michigan State.

Tickets applications for the following games are: Northwestern (Oct. 12th), 2,564; Illinois (Oct. 19th), 1,784; Iowa (Nov. 9th), 1,557; Michigan State (Nov. 16th), 1,759.

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*At presstime: Yonkey wins first at Big Ten meet.*

## First Unbeaten Track Team

By WILL SHAPIRA

Minnesota Daily Sports Editor

If Gopher track coach Jim Kelly ever becomes famous for one particular statement, it will probably be, "We've got some good boys; but not enough to win."

Before this season, Kelly had good cause for such talk for that was exactly the case: a few stand-outs but too many also-rans. And the Gophers constantly lost the dual meets where depth was so vital.

But this year, happily, things were changed. Anybody who'd seen Kelly's boys knew that his trackmen were winning.

Take a look at their May 11 meet to get a line on the "new" (winning) look. In that one, Minnesota scored 70, host Wisconsin 55%, and Northwestern 34%.

Arnie Beck and Paul Noreen finished one-two in the mile. Bud Edelen and Beck were one-two in the two-mile run. And in the broad jump, Capt. Bill Garner, Jim Engfer, Howie Stensrud and Rog Morelan — all Gophers — finished in that order for a clean sweep.

Not to mention the discus event which found Minnesota's Dale Yonkey first, and footballers Glen Nurkka and Dave Herbold second and fourth.

The Gophers also showed themselves to be a record-breaking outfit, too and again the May 1 meet is a good example.

Yonkey's discus toss of 165 feet, 9½ inches bettered the old meet mark (set by former Gopher Bob Fitch in 1942) by almost eight feet!

And Bob Henry's shot-put effort of 52 feet, 2½ inches also cracked the old Wisconsin field record by six inches.

Thus for the first time in years, the Gopher track situation looked really bright, what with records falling and more important, the Gopher tracksters winning consistently.



Capt. Bill Garner

An interesting sidelight on the Minnesota outdoor track season arose in mid-May before the Alumni football game. Checking through Gopher track records (and there hasn't been much call for that in recent years), one found the Gophers entering the Purdue meet with a fine chance to come through the season undefeated in outdoor dual meets.

Exactly this happened as Minnesota whipped Purdue 71-49 and scored its first such season in history.

In the 1950 season, the Gopher tracksters won all their outdoor dual meets before the Big Ten meet, then dropped one to close the season, Kelly said.

The week before the Purdue meet, Kelly expressed pessimism about his team's chances to whip the Boilermakers and end the year on an unbeaten note before the Conference meet.

Speaking of the conference meet, at least one Gopher — discus man Dale Yonkey — gave an early promise for his performance at the meet held May 24-25 at Northwestern.

Through May 14, Yonkey's discus toss of 165 feet, 9½ inches led the Big Ten in that department — and by quite a bit.

Following Yonkey's effort was a 156 feet, 10¼ inches heave by Bob Pellant.

Distance-man Bud Edelen had also showed well in comparison to his conference rivals.

His time of nine minutes, 18.4 seconds in the 2-mile had been only one full second behind the leader, Deacon Jones of Iowa, who held a 9:17.4.

What everyone had been watching for before the Big Ten meet was the performance of Dave Owen, Michigan shot-putter and the best in the country.

Just for the record, one might add this: the Gophers made their bid for the team crown with their best crew in at least the last seven years.

## Shapira Says—

### Wisdom Takes Over as Alum Whip Varsity, 10-7

The University football team, which many believe will be among the nation's best next fall, went on display for a May 18 game against the Alumni and came off nipped by the strength of experience, 10-7.

Before a record crowd of 18,773, the Alumni fought off the powerful Varsity with a defense combining might and a mighty lot of know-how.

In the last 10 seconds, the Alumni climaxed their steady barrage of tricks by whisking the ball in position for Gordy Soltau to kick the winning field goal.

If one Alum had to be singled out as having control of the destinies of his team, it would have to be End Soltau.

The San Francisco professional ace furnished a variety of excitement for those alumni who'd come to see last year's victory repeated.

In the first half, Soltau was stationed as offensive left end. (The Alums were allowed free substitution.) He went out and cut to his left for a Geno Cappelletti pass, had it in his hand with no one near him in the end zone — and dropped it, costing his team the touchdown which may have tied the score before the half ended.

The Alums pushed across a score in the second half when Cappelletti fired one to Bob McNamara who lateraled to Ken Yackel who, in turn, negotiated 34 unmolested yards while the entire Varsity engaged with the elusive Mr. McNamara who, unfortunately, had not held the ball for more than two seconds.

Soltau then partially redeemed himself for the dropped pass: he kicked the extra point.

The West Coast ace was not prepared to be satisfied with the conversion, however. With 23 seconds left, the Alums moved to the Varsity 15, first and ten. Bob McNamara took the ball next play, more intent on moving laterally than forward to set up Soltau for a field goal attempt.

Though Soltau dominated the course of the game with that kick, he wasn't exactly a one man team.

Outstanding were Cappelletti (who held for the field goal), McNamara and Cochran while

Clayt Tonnemaker, Leo (I'm-late-but-I-made-it) Nomellini and Wayne Robinson also showed up well.

And coach Murray Warmath? About the only things he had to smile about were Cox's scoring pass and the fact he was knocked down when Bob McNamara, in a steam-rolling offensive drive, got diverted and ended up knocking his former coach on his Southern accent.

Among alumni who played (*listed with letter year*): G. Soltau '50, W. Robinson '53, B. Grant '48, V. Gagne '48, J. Malosky '51, G. Cappelletti '52, D. Cochran '56, B. McNamara '55, K. Yackel '56, L. Nomellini '50, C. Tonnemaker '50 and B. Bye '49.

### Nine In Uphill Battle to Repeat NCAA Title

After the first three weeks of the Big Ten baseball season, two things were obvious from the Minnesota aspect:

1. The Gophers would have to work even harder than last year to repeat as conference champions, and 2. no matter what happened, there would never be a dull moment.

Coach Dick Siebert's charges opened their slate on the road at Northwestern and right off the bat, ran into hard luck. Dave Lindblom's homer got the Gophers off to a 3-0 lead but rain intervened in the fourth inning, the game was called off, and Minnesota lost a victory.

They came back to win a pair next day at Wisconsin but it was wondered if the Northwestern rain-out might be the decider, what with one of the closest races in years shaping up.

The following week, the Gophers took on Purdue and Illinois at Delta Field in one of the most interesting series of the season.

Big right-hander Art Renteria opened the three-game set to with a superb five-hitter and struck out 13 as the Gophers got only two hits

### Bartholome Joins Athletic Fraternity

Terry Bartholome, U hockey star and general college senior, is the first University athlete this year to pass required tests for qualification in the Sigma Delta Psi, honorary athletic fraternity.

Bartholome became the 74th member of the Minnesota chapter whose members include Bernie Bierman '16BA, Leonard (Butch) Levy '42BA and William (Doc) Proffitt '35BAUC, '39MB, '40MD.

Bartholome ran the 100 yard dash in 10.8 seconds, 120 yard low hurdles in 15.4 seconds, the mile in 5 minutes, 45 seconds, threw the shot 32 feet, 9 inches, broadjumped 18 feet, 5 inches, threw a baseball 330 feet, kicked a football 160 feet, did the rope climb in 10 seconds, high jumped 4 feet, 6 inches, fence vaulted 5 feet, did a front handspring and passed the handstand and the 100 yard swim to complete the requirements.

The Minnesota chapter was organized in 1914.

off Ron Teunis but still earned a nifty 1-0 victory.

Illinois moved in for the next day and the double-header might well be termed a psychologists delight, for the Gophers, in a schizophrenic performance, battered the Illinois 16 to 3 in the first game only to lose the second tilt 6 to 3.

The Minnesota at Iowa game — another three game series — turned out to be a lulu, too. The Friday game was rained out so a triple-header — second in Gopher history, both slated against the Hawkeyes — was scheduled for Saturday.

Then the Gophers got another bad break. And amid squabbles with the umpires, four Gophers were ejected from the first game and Iowa took two and moved past Minnesota and Michigan into first place in the Big Ten.

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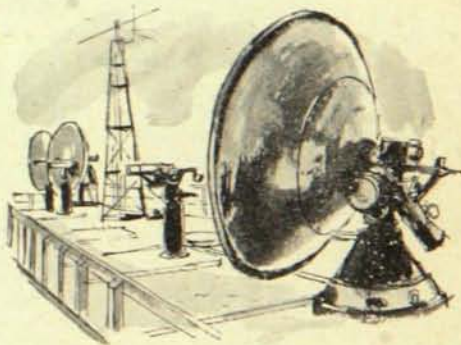
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## Around and About with the Alumni

'94

The annual class meeting of approximately six of the nine living graduates was held at the Roberta Pratt Locke estate in Fridley on May 25. Class President Mrs. Locke took the group to dinner while previous arrangements were made by C. H. Chalmers, Minneapolis, class secretary.

'96

Edward F. Flynn '96LLB, Director of Public Relations and Assistant to the Vice President & General Counsel of the Great Northern RR, St. Paul, is president and general chairman of the Devil's Lake Diamond Jubilee Assn. Flynn went to Devil's Lake, N.D., in Dec. 1897 and practiced law there until June, 1923, when he took his present post.

'10

Dr. Cyrus H. Fiske '10BA, professor of biological chemistry at Harvard University, will retire from his faculty post this July. Fiske joined the Harvard faculty in 1914 and has made many fundamental contributions to the understanding of the chemistry of living tissues. During his investigations he has discovered numerous biologically important compounds.

'15

Prof Ray A. Brown '15LLB, of the University of Wisconsin Law School, will hold the first Legion Lex distinguished visiting professorship at the University of Southern California School of Law.

'17

Dr. Donald Timerman '17BA, formerly of Church Federation, Cleveland, is now Executive Secretary of the Council of Churches, YMCA building, Allentown, Pa.

'20

Professor George L. Tuve '20BS, head of the department of mechanical engineering at Case Institute of Technology since 1945, has been appointed director of the Bingham Laboratories at Case. A native of South Dakota, Tuve is widely traveled, having visited engineering school laboratories throughout the United States and in many European lands. He is recognized as having influenced greatly the procedures used today in American institutional laboratories since a textbook he co-authored in 1930 is being used in 100 engineering schools. In 1933 Tuve's flair for travel led him on a tour of 20 engineering college laboratories in England, France, Germany, Sweden, Norway and Denmark.

'23

Harold C. Hoel '23BA has been elected vice president and associate director of agencies for Lutheran Brotherhood Life Insurance society. Hoel, a native of San Francisco, became associated with Lutheran Brotherhood in 1933 in Seattle where he served as general agent for seven years prior to his transfer to the Minneapolis home office as assistant superintendent. He has been superintendent of agencies since 1950.

'24

James Luther Adams '24BA, author of *The Changing Reputation of Human Nature, Taking Time Seriously* and many other works, will occupy one of three newly created professorships in the Harvard Divinity School. Adams who teaches Christian ethics, will become Edward Mallinckrodt Jr. Professor of Divinity. This chair honors the St. Louis manufacturing chemist who played an important part in the successful five-year effort to strengthen the resources of religious learning at Harvard.

'25

Dr. Aaron A. Papermaster '25DDS, a consultant to the Department of Surgery in the University of Minnesota Medical School, presented a paper at the session celebrating the 86th anniversary of the founding of the Harvard Dental Alumni association. Dr. Papermaster's paper was on "Clinical Application of Hypnosis in Dentistry." Dr. Papermaster has served as special lecturer at the United States Naval Dental School at Bethesda, Md.

'29

James Merrill Wallace '29PhD, his wife, the former Addie Hoehn '25BS, and their daughter, Jane, now a freshman at the University of California, plan a trip to Europe soon, after first touring from California to Minnesota. Wallace, plant pathologist at the University of California Citrus Experiment station, and his family toured Europe in 1954 in a little Morris Minor automobile. They saw nearly all of Europe, with the exception of Spain, Austria and Belgium. Daughter Jane, reporting on the trip, said that no matter where they went, they found that people had lots of charm and were very pleasant to tourists. Wallace, who is a world authority on virus diseases of citrus, traveled to Israel in 1955. He also spent a few days on Cyprus, at the instance of an English-Greek-Israel citrus syndicate, which had many problems on which the director wanted help from Merrill. (*Many thanks to Manley B. Monsen '24 for sending us the news of the Merrills.—Ed.*)

Ford Wilke '29PhD, biologist, is connected with the U.S. Fish and Wildlife Service Office in Seattle. He has become a seal specialist with them, and has made several trips to Japan (while it was under occupation) and to the Pribilof Islands to do research work. Wilke is one of three authors of *Distribution and Food Habits of the Fur Seals of the Northern Pacific Ocean*, a Report of the Cooperative Investigations by the Governments of Canada, Japan and the United States, and author of *Pelagic Fur Seal Research off Japan in 1950*.

'30

E. S. Hartwick '30LLB, vice president, Carnation Co., Los Angeles, is a member of the Board of Directors of Brand Names Foundation, Inc. He is also the regional chairman for the Pacific Coast on the Foundation's Board.

'31

Henry Hirst '31MS is playing a leading part in the expansion of agriculture in Cyprus, as the island's deputy director of agriculture. Hirst, who was born in Ganton, England, has served under five governors of Cyprus, and his duties have taken him into more than 500 of the island's scattered villages in spite of the terrorist activities. After working for some years as a dairy officer under the Hampshire County council, Hirst went to Malta to develop animal husbandry; he later became acting director of agriculture, in charge of local resources. In 1945 he transferred to Cyprus and, in the following year, was responsible for the making of an agricultural census. In 1951 he was named to the United Nations Food and Agriculture Organization as Animal Husbandry Advisor in Ceylon, but returned to Cyprus in 1955.

'36

Robert R. Gilruth '36MS recently was presented a 20-year meritorious service



Robert R. Gilruth conducting and coordinating aeronautical research in the United States.



*All in  
the  
(University) Family*



William T. Harris, Jr., (right) and his son, William III, (above), SLA student who will graduate in '58.



Catherine Coffman Knudtson (left) and her daughter, Catherine (above), SLA student who graduates in June.

Among alumni who have members of their family at the University are William T. Harris, Jr., '32BA (left), Minneapolis, director of the University News Service; Katherine Coffman Knudtson '23BSEd (right), Minneapolis, a director for the MAA and daughter of the late Lotus D. Coffman, former University president; and George Gustafson '38BSEd '39MEd, a star basketball center during 1935-8, former coach and now a salesman who, since the middle of May, has spent most of his time giving moral support to his daughter, Ardyce, just beginning her reign as Miss Minnesota. Ardyce, who will compete for the Miss America title in Atlantic City this September, is an alumni scholarship winner who was helped through school this year by a gift from the Pittsburgh MAA. The Gustafsons (below) are from St. Paul.

*(Note from the editors: If you have a member of your family in the 'U', we'd like to hear from you. Send a glossy photo of yourself and the student to us at 205 Coffman Union.)*

George Gustafson and Ardyce, SLA Freshman.



## Distance Is Just To Cover



Alumni from far-off places who convened on campus for the recent celebration of the tenth anniversary of the course in hospital administration included Glen M. Reno '53MHA, director, Children's Hospital, San Francisco; James W. Mainguy '51MHA, manager, Hospital Consultation, Blue Cross Hospital Insurance Service, British Columbia; John L. Beckwith '50MHA, assistant administrator, Lawrence and Memorial Associated Hospitals, New London, Conn.; and Theodore L. Jacobsen '49MHA, administrator, Morton F. F. Plant Hospital, Clearwater, Florida. A total of 191 graduates now work in 38 states, Canada and South America.

'37

Mrs. Margaret Lindmeyer '37GN, a resident of Shakopee for more than eight years, has been named Scott County public nurse.

'39

D. W. Gates '39BBA has been named to the newly-created position of manager of automotive chain store sales in the accessories division of B. F. Goodrich Tire Co. A native of Fairbault, Minn., Gates has been with Goodrich since 1939. He held several sales and sales promotions in Denver and Akron before joining the advertising and sales



D. W. Gates

promotion department of Associated lines in 1946.

'41

Lois Cram '41BSEd recently was married to Robert W. Babcock, Kalamazoo, Mich. Mrs. Babcock is a junior high school teacher in Battle Creek, Mich. Babcock attended Antioch College and is now employed by Louis C. Kingscott and Associates, Inc., Kalamazoo.

Merle O. Moe '41MA recently represented the University of Minnesota at inauguration ceremonies at Morningside College.

Dr. Theodore Peterson '41BA, associate professor in the University of Illinois School of Journalism and Communications, recently was cited by Sigma

Delta Chi for the most distinguished piece of research in journalism performed in 1956. Dr. Peterson's award was for his book, *Magazines in the Twentieth Century*, which examines modern magazines and the social and economic forces which shaped them. Dr. Peterson is a native of Albert Lea, Minn.

## See You September!

With this issue, the *Gopher Grad* suspends publication until September at which time a special all-University issue will appear.

This edition will be offered to the more than 83,000 alumni whose addresses are housed in the files of the alumni mailing department.

One of the features of this magazine will be the story of a new atom-age laboratory where things get so hot that scientists do their experiments looking through a four-foot thick glass. Behind the glass, steel claws obey the commands of the scientists as new secrets are explored in the unknown realm of peaceful atomic energy.

The regular *Gopher Grad* will make its next appearance in October.

Have a pleasant summer!

—The Editors

Dr. George R. Dochat '42MS recently represented the University of Minnesota at inauguration ceremonies at Baldwin-Wallace College, Berea, Ohio.

'44

Dr. William M. Roberts '44PhD recently represented the University of Minnesota at inauguration ceremonies at the Consolidated University of North Carolina.

'47

Francis Elaine Hendrickson '47AA, Minneapolis, recently was married to John S. Gabos, Pittsburgh. Gabos is an alumnus of Illinois Wesleyan University, Bloomington, Ill.

'48

Bruce J. Melin '48MED has been promoted to the rank of associate professor at Washington University, St. Louis.

William S. Cook '48BBA has been appointed finance manager of General Electric's Meter department, Somersworth, N.H. Cook joined the company in 1948.

Lt. Col. Lewis R. Burton '48BA, recently graduated from the Command and General Staff College at Fort Leavenworth, Kan.

Dr. Robert E. Carter '48MD is one of 25 doctors to receive \$30,000 grants from the John and Mary R. Markle Foundation of New York, which has named them "Scholars in Medical Science." Dr. Carter is an instructor in general pediatrics, University of Chicago division of biological sciences.

'49

Milan McClelland '49BA, who has been in the Foreign Service since 1950, has been transferred to Cairo, Egypt. McClelland's first assignment was with the Department of State in Bangkok, Thailand, where he remained for two years. He was then sent to Yokohama, Japan, where he also remained two years. In 1956 he left for Naples, Italy. After three months there he was transferred to Rotterdam, Holland. He is now Service Officer with the Department of State in Cairo.

Marye Decker Hubbard '49BA has left Japan for Korea to join her husband who is audio-visual specialist with Food and Agriculture Division, Office of the Economic Coordinator for Korea.

'50

W. E. Cronquist '50BEE has been appointed electrical design engineer, subsection, Industry control department, General Electric Co., Roanoke, Va. Cronquist has been associated with GE since his graduation from the University.

Dr. Earl R. Hilton '50PhD recently represented the University of Minnesota at the inauguration ceremonies at Michigan College of Mining and Technology.





## Another Minnesota Man—on the way

Remember when it was you standing there? How you squirmed when your father saw that one bad report card. You're glad now that he made you buckle down — grateful that you were able to go on to one of the country's finest universities.

Naturally, you want to be just as farsighted about your own son's future. So now that he's one year closer to college — wouldn't it be wise to call your Massachusetts Mutual man and discuss the best insurance plan for his education?

*And since this is the time for report cards and review, perhaps you should re-evaluate your own career.* Are you as far along as a man of your ability should be?

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## ALUMNI

Robert G. Tucker '50PHD has been promoted to group leader in general research, Science Information department, Smith, Kline & French laboratories, Philadelphia.

'51

Luci LaFontaine '51BS has been appointed regional home economist by the Calgon Co., Pittsburgh. Miss LaFontaine will serve the West Coast from San Francisco. She will provide an educational service to those interested in solving household cleaning problems caused by water.

Claus W. Ruser '51BA has been named one of six recipients of the Brookings Institute's Research Fellowships in Economics and Governmental Studies. Ruser's research project is entitled "Asset Preference and Monetary Policy."

James Murphy '51BSAg is presently employed as a sales representative for Massey Harris Ferguson in Madison, Wis.

'52

Richard J. Medalie '52BA, of Minneapolis, has received a scholarship to Harvard Law School for the current academic year.

'53

Diana Hebrink '53BS, Kandiyohi county librarian, has resigned her post to continue studies at the University of Minnesota.

'54

Dr. Russell M. Nelson '54PhD, assistant professor of surgery, University of Utah College of medicine, has been named a Markle award recipient. Nelson is one of 25 doctors named to receive \$30,000 grants from the John and Mary M. Markle Foundation of New York, which has named them "Scholars in Medical Science."

## Voted Outstanding



Harry B. Hanson '26 (Mortuary Science) received the Outstanding Alumnus Award for 1956 at the annual alumni smorgasbord of Alpha Mu Sigma fraternity held April 30. Hanson, of Welander-Quist Co., was presented with the award, an M blanket and citation, by Neil E. McGraw '55. James P. Crawford '41 acted as Master of Ceremonies.

56

Paul W. Hetland and David H. Nelson '56BA have received scholarships to the Harvard Law School for the current academic year.

Ignacio Olive '56MS (Neuro Surgery) has recently started his practice in Mexico City.

Charles W. Fenske '56BEE is employed at the Convair division of General Dynamics, Pomona, Calif.

## Oxford to Honor Two 'U' Men

Oxford university will award two University of Minnesota alumni top honorary degrees this summer.

Scheduled for recognition are Carl W. Blegen '07BA, world-famous archeologist, and Frederick L. Hovde '29BChemE, president of Purdue University.

Dr. Blegen, oldest brother of Dean Theodore Blegen of the University's graduate school, will retire this summer as head of the department of classics of the University of Cincinnati. He will receive the honorary title of professor emeritus from that university.

Blegen, who conducted a series of seven annual archaeological expeditions at the site of ancient Troy, also has served as director of the American School of Classical Studies at Athens.

Hovde, who attended Oxford as a Rhodes scholar from 1929 to 1932, played quarterback in football at Minnesota and also won a letter in rugby at Oxford. A 1951 OAA winner, he was honored by the University of Cincinnati last fall with a degree of Doctor of Humane Letters.

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# Deaths

*Alva Andrew Lindahl* '97BS, pioneer resident of Raymondville, Tex., in 1954. In 1903 Mr. Lindahl and his father purchased controlling interest in the Granada State Bank, Granada, Minn., which they operated until selling their interest in 1914. In the same year he and his father went to the Rio Grande Valley to look after extensive land holding they had purchased there. The same year the Hardin-Lindahl Land Co. was formed and for several years operated extensively in the bringing of land parties from Minnesota to the Valley. At the time of his death, Mr. Lindahl and his wife operated the Lindahl Real Estate Co., Raymondville. Besides his wife, he is survived by one son, one daughter, three sisters and five grandchildren.

*Carl A. Swanson* '14PhmB who represented Eli Lilly and Company in St. Paul for thirty-one years before his retirement in 1954, in April of a heart attack. In 1909 Mr. Swanson began an association with the J. O. Peterson and Sons retail pharmacy in Minneapolis which lasted until he joined Lilly in 1922. In that period he advanced from bottle washer to master of the store. A graduate of the University of Minnesota, Mr. Swanson became a registered pharmacist in 1914. He served as a sergeant with the United States Army Medical Corps in World War I. Mr. Swanson was a member of the Minnesota Pharmaceutical Travelers association, St. Paul Veteran Druggists association, and Phi Delta Chi, professional pharmacy fraternity. He is survived by his widow, Ruth.

*Dr. Claude B. Lewis* '00BS, St. Cloud, brother of novelist Sinclair Lewis, in April. He had been a physician and surgeon in St. Cloud for 52 years. Sinclair never failed to send the doctor autographed copies of his books. Of Lewis' novels, Dr. Lewis said: "Some I liked very much. In others I thought he was a little long-winded." During his years in St. Cloud, the doctor became known throughout central Minnesota for his reputation as a surgeon. He was instrumental in establishing the first school of nursing at St. Raphael's hospital, forerunner of the present St. Cloud hospital. Dr. Lewis once told friends that, like his father, he loved his country practice because he "liked to take care of people who were really sick, who really needed me." After graduating from the University, Dr. Lewis entered Rush Medical college, Chicago, and was graduated in 1903. He is survived by his wife, a son and two daughters.

*G. J. Schmidt* '55BSEd recently of a heart ailment. Mr. Schmidt served in the St. Paul department of Education for 15 years and last year taught at Cleveland junior high school. He is survived by his wife, two daughters, a son and a sister.

*Jacob Wilk* '07BA, New York City, faithful and active alumnus of the University, in Nov., 1956. Mr. Wilk in his senior year at Minnesota was manager of the Senior Class play and manager of the Dramatic Club. He managed an outdoor production of a Shakespeare play at the same time he was assistant to the drama critic of the Minneapolis Tribune. After acting as advance man for William A. Brady, New York theatrical producer, Mr. Wilk for many years was Story Editor and Eastern Production Manager for the Warner Bros. Pictures Co. The Greater University Fund was named in Mrs. Wilk's will. Survivors include his wife Eva Wilk, and a brother, Harry '12.

*William H. Tomhave* '14MS, a year ago.

*Robert Fryberger* '34LLB, of Duluth, in April of injuries received in a car accident near Eveleth.

*Dr. William G. Strobel*, '09BS, of the Duluth Clinic, recently.

*G. F. Strong* '21MD, clinical professor of medicine at the University of British Columbia, Vancouver, in Montreal on Feb. 26. Born in St. Paul, Dr. Strong took a year of his graduate training at the Vancouver General hospital. Appointed to the staff of the Vancouver General hospital as physician in 1926, Dr. Strong became the leading cardiologist of the west and the prime mover in all good works, locally, nationally and internationally. Among the many positions Dr. Strong held are president of the Vancouver Medical association (1929-30), president of the British Columbia Medical association (1936-7), president of the Canadian Medical association (1954-5), president of the American College of Surgeons (1955-6) and president of the National Heart Foundation of Canada. Dr. Strong took a leading part in the establishment of the Faculty of Medicine at the University of British Columbia. His work and worth were recognized at the founding of the school in 1951 in his appointment as clinical professor of medicine.

*Charles M. Carroll* '05LLB of Miller, South Dakota, in February. Mr. Carroll went with his parents to the Dakota territory in 1882 and has resided continuously there since that time. After graduation from the University, Mr. Carroll became a member of the South Dakota Bar association and actively engaged in the practice of his profession in Miller and Hand County for more than fifty years. During that time he served as Probate Judge of Hand County and represented his county for several terms as a legislator in the South Dakota State Senate. Survivors include one sister and three brothers.

*Lt. Raymond Edward Schultz* '50BA in a plane crash in California. Burial was in Arlington National Cemetery. He is survived by his wife.

*Marlow B. Bergstrom* '22BSEE, former partner in Bergstrom-Verbarg Co., Minneapolis electrical equipment firm, recently. Retired since 1953, Mr. Bergstrom was a veteran of World War I, past commander of Midway American Legion Post and a past master of Macalester Masonic Lodge. Survivors include his wife, his mother and two brothers.

*Ole K. Wilson* '90BS '92LLB, member of Delta Upsilon, June 10 of this year.

*Mrs. Perry M. (Estelle) Ingold* '24BA, in Minneapolis this spring.

*Christian Knatterud* '13PhmB last month in Winona. A Winona resident for the last 17 years, Mr. Knatterud was employed there as a pharmacist at Brown Drug Co. Prior to that he had been a druggist at Lanesboro, Spring Grove and Chatfield. He was a member of the Minnesota State Pharmaceutical Assn., the Minnesota Alumni Assn. and its Winona chapter and Phi Delta Chi, honorary pharmacy fraternity. Survivors include his wife, two sons, two daughters and one sister.

*Elmer E. Adams* '06E in April in Minneapolis. Immediately after his graduation from the University, Mr. Adams joined the Great Northern Railway Co. He served continuously in various capacities in the engineering department until his retirement as district engineer in Duluth in 1953. His wife, Marion Frost Adams, preceded him in death in Oct., 1953. He is survived by his two sons and five grandchildren.

# Among Your Souvenirs

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**B.** Modern book rack (pictured with tray). Price for members, \$2.65; non-members, \$3.65. Postage 15¢ in U.S., possessions, Canada, Mexico and APO addresses. Elsewhere, 25¢.

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**D.** Minnesota chair for home, office or studio. Black, with Minnesota seal silk screened in gold. Price, \$27.00. Express collect.

**E.** Maroon and Gold University playing cards. Twin deck carton. Prices, postpaid, for members, 2.50; non-members, \$3.50.

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