

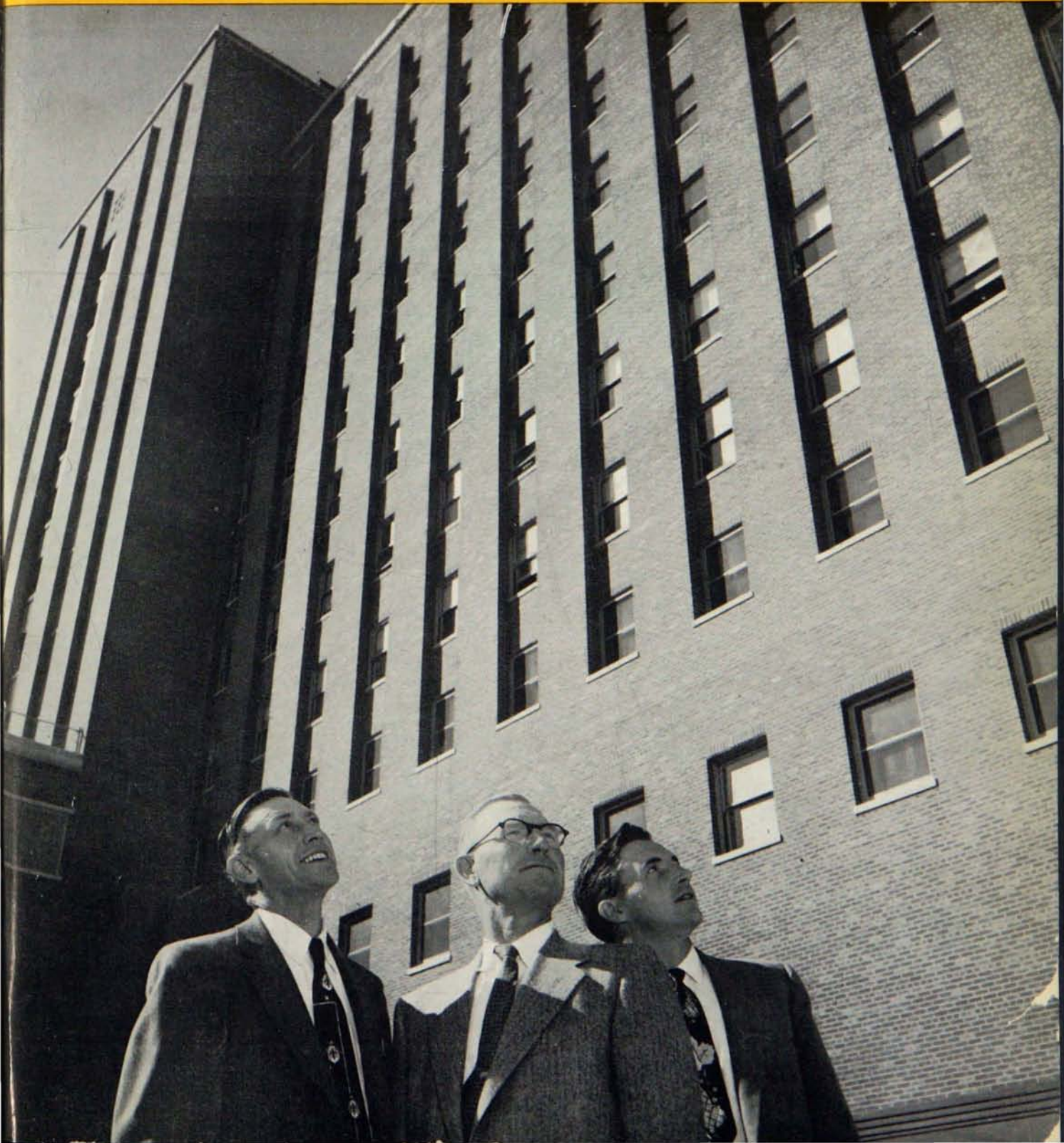


MINNESOTA

MEDICAL AND
MAYO ISSUE

December, 1954

ALUMNI VOICE



Minnesota

Continuing the Minnesota Alumni Weekly which was established in 1901. Published monthly from October through April and bi-monthly May-June and July-August by the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis 14. Member of the American Alumni Council.

Vol. 54 DECEMBER, 1954 No. 4

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Entered as second class matter at the post office in Minneapolis, Minn., under Act of Congress of March 3, 1879. Annual dues of the Association are \$4 of which \$3 constitutes a year's subscription to the MINNESOTA. Subscription for non-alumni: \$4 per year. National advertising representative: American Magazines Group, 22 Washington Square N, New York 11, N. Y.; phone GRamercy 5-2039.

In This Issue

	Page
CAMPUS IN THE CLOUDS	4
CONFESSIONS OF A BIOGRAPHER	8
'TWO HEARTS THAT BEAT AS ONE'	11
THERE'S NO PLACE LIKE HOMECOMING	24
COWLES' CRYING TOWEL	26
NEWS SECTIONS	
Association	14
Clubs	16
Alumni	32
On The Campus	20
Sports	26

DEPARTMENTS

Back Talk	3	Books	29
From the Secretary	19	Summa Cum Laude	30

The Cover

How high is a skyscraper? might well be the question these three members of the Minnesota state legislature, Herman Kording, Walter Crosswell and Carl Jensen, are asking themselves as they look to the top of the University's newest and highest building during a pre-Dedication tour of the Mayo Memorial. Like others who have seen the towering monument to education and medicine, they presumably are experiencing pride, both in their State's University and in its illustrious and world-renowned sons — the Doctors Mayo.



Back Talk

A Sad Alumnus

Editor:

I am returning herewith, unsigned the blank for membership in the alumni association.

It was many years ago when I lost my interest in the University of Minnesota. I had been naive enough to think that my status as an alumni deserved preference in obtaining seats for football games, and so, had ordered seats from the University in the early part of the summer, paying in cash. Was I surprised to learn that my seat was inevitably in the extreme end of the bowl in the stadium, as far removed from the playing field as it could be and still be inside the gates. At the same time I discovered that some of the barber shops down town, the coal dealers and all of the financial offices obtained seats for their guests well on the side lines, even though neither one had any connection with the University.

I went to a few games after that as the guest of the preferred outsiders, eliminating the handicap my status as an alumnus seemed to require. Later, I discontinued altogether going to any of the games, and have followed the fortunes of the Wisconsin team, where I was able to get decent treatment.

I see no reason to be interested particularly in the University of Minnesota, which is not interested in me.

Yours truly,

Judge Orrin H. Larrabee '11LLB
County Court, Chippewa Falls,
Wis.

As Judge Larabee admits, he was naive to think that his status as an alumnus makes him deserving of preference in obtaining choice football seats. If each alumnus felt the same way, it would take a stadium many times larger than Memorial Stadium, to hold them alone, leaving no room whatsoever for stu-

dents, faculty, 'M' Club men (whose prowess in previous years helped build the stadium), spectators from visiting schools (whose schools set aside blocks of tickets for Minnesotans in turn), season ticket holders (usually of many years standing whose loyalty to the Gophers is not dependent upon winning seasons or choice games), and the general public.

Those same 'barber shops', coal dealers and 'financial offices' referred to by the judge are the plain ordinary citizens of the state of Minnesota, and, contrary to the judge's opinion, they have a definite connection with the University: their taxes are what made it possible for those fortunate enough to

be alumni of our great alma mater to have been given the excellent educational opportunities Minnesota offers. If they have choice seats it is only because they started out in the seats Judge Larrabee disdains and patiently awaited their turn over the years for better ones.

We would like to have Judge Larrabee belong to our Minnesota Alumni Association and are sorry that such a trifling thing as inability to get preferential treatment a number of years back in the procurement of choice football tickets should cause him to overlook the many fine, really important things the University stands for and the many opportunities and advantages it once gave him. But as he, in his profession (for which he was trained at the University of Minnesota), should know, justice to really be justice must be dispassionate, showing favoritism to no one.

—The Editor

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AGE

*Despite its location in a river valley,
the University, with its new Mayo Memorial,
can now properly be called a—*

Campus In The Clouds

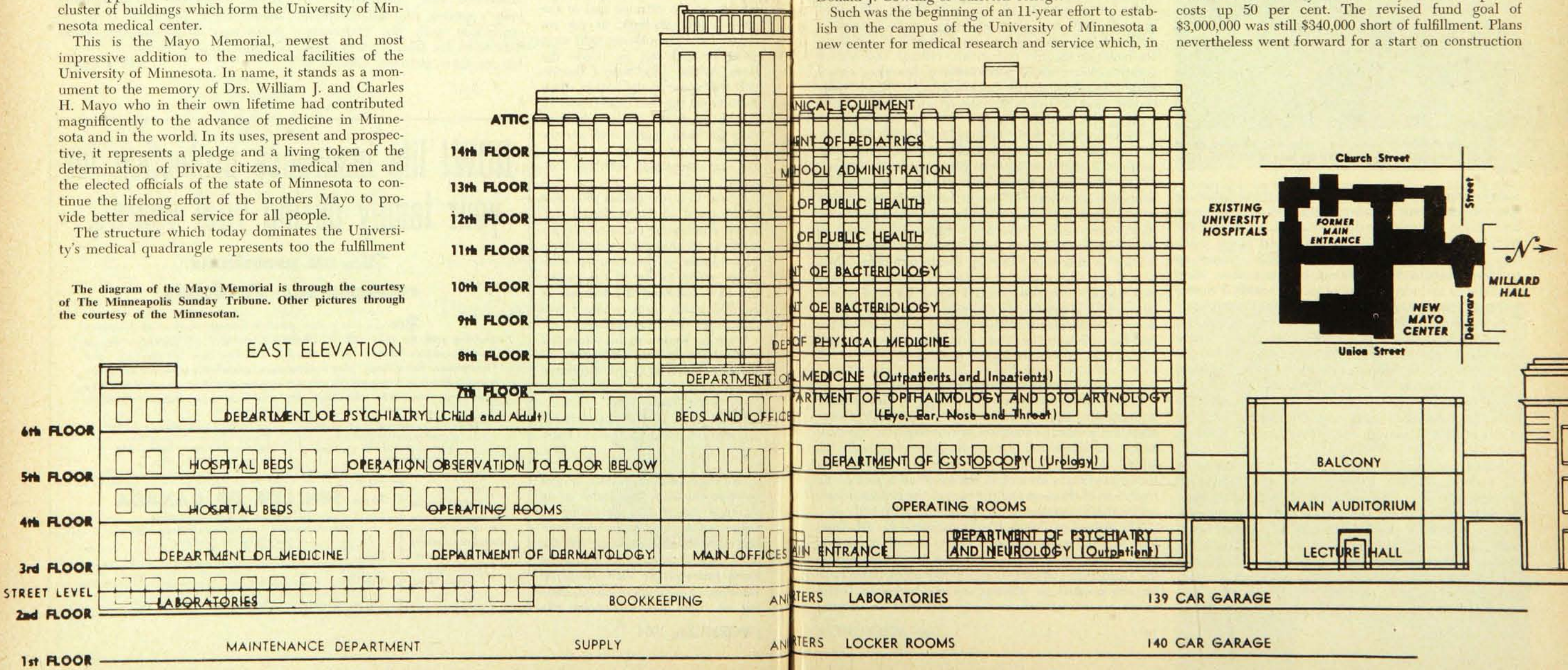
Visitors approaching Minneapolis from the south and west this year have seen the rectangular form of a new skyscraper etched upon the eastern skyline of the city. Towering high above the east bank of the Mississippi river, its fourteen stories rise out of the cluster of buildings which form the University of Minnesota medical center.

This is the Mayo Memorial, newest and most impressive addition to the medical facilities of the University of Minnesota. In name, it stands as a monument to the memory of Drs. William J. and Charles H. Mayo who in their own lifetime had contributed magnificently to the advance of medicine in Minnesota and in the world. In its uses, present and prospective, it represents a pledge and a living token of the determination of private citizens, medical men and the elected officials of the state of Minnesota to continue the lifelong effort of the brothers Mayo to provide better medical service for all people.

The structure which today dominates the University's medical quadrangle represents too the fulfillment

The diagram of the Mayo Memorial is through the courtesy of The Minneapolis Sunday Tribune. Other pictures through the courtesy of the Minnesotan.

EAST ELEVATION



of an idea which had its beginning more than a decade ago. Dr. Will and Dr. Charlie Mayo, as they had been known affectionately to thousands, had died within a few weeks of each other in the spring of 1939; and shortly thereafter Governor Harold E. Stassen appointed a Mayo Memorial Commission, composed of outstanding Minnesotans, to decide upon an appropriate memorial to their achievements.

Political Recognition Granted

In 1943, the Minnesota Legislature resolved to recognize officially and to participate in the memorial to these "two great humanitarians who brought to mankind many outstanding advances in medical science" and to the State of Minnesota "enduring fame."

To carry out these plans, the resolution created a Committee of Founders, consisting of three state senators, three state representatives and such additional members as the governor might appoint. Subsequently, Edward J. Thye, then governor, selected 12 distinguished Minnesotans, headed by retired president Donald J. Cowling of Carleton college.

Such was the beginning of an 11-year effort to establish on the campus of the University of Minnesota a new center for medical research and service which, in

the words of Governor Thye would serve as a "vital, living force for human welfare."

The original plan, adopted after months of deliberation by the Committee of Founders, involved the construction of a 12-story building including an auditorium, research laboratories, conference rooms and offices for the clinical departments and the department of pathology, operating rooms and the major laboratories of the University Hospital as well as administrative offices for the several medical school departments.

In 1945, the committee brought this project, then estimated to cost about \$2,000,000, before the Legislature; and that body approved an initial grant of \$750,000 with the provision that the committee should raise a like amount through private subscription. By 1947, private sources had contributed nearly \$1,200,000, and the state Legislature granted an additional \$750,000.

Inflation Ups Cost

By this time, the post World War II inflation in the construction industry had already forced expected costs up 50 per cent. The revised fund goal of \$3,000,000 was still \$340,000 short of fulfillment. Plans nevertheless went forward for a start on construction



This cheerful little five-year-old patient with a spinal defect gets used to an upright position with the help of physical therapists.

in the spring of 1948. But once again, the inflationary spiral threw costs ahead of estimates. At the same time three national medical research agencies, the National Cancer Institute, the National Heart Institute and the U.S. Public Health Service, offered to contribute about \$2,000,000 if building plans were modified to include a school of public health, a cancer research institute and a medical library.

New plans were therefore drawn up, calling this time for the erection of a 19-story structure; and in 1949 the Legislature appropriated another \$5,500,000 for the project. At this juncture, the building fund had reached \$12,000,000 of which \$7,000,000 had accrued from Legislative appropriations, over \$2,000,000 from privately subscribed gifts and the remainder from grants offered by private and public medical research agencies.

Actual construction work at last got underway in the summer of 1950. Revised plans now envisioned the erection of a 22-story building with a 600-seat memorial auditorium and a two-level underground garage capable of parking 325 cars. On July 5, President J. L. Morrill of the University of Minnesota turned the first spade of earth at groundbreaking ceremonies. Yet events occurring half a world away again conspired to frustrate the builders. Eleven days earlier, Communist-led armies had crossed the border of

South Korea; and in the ensuing six months, building costs shot up 25 per cent, compelling the building's planners to revise the specifications downwards.

Korean War Halts Construction

Meanwhile shortages of steel, brought on by the Korean emergency, had halted all work at the construction site. Building at last got underway again in the fall of 1951 after a major revision in the plans reduced the tower section from 22 to 14 stories. Thenceforth, construction progressed steadily although it still encountered numerous difficulties. The building itself was not completely enclosed until December 1953, and the January 1954 termination date on construction had to be moved forward to July. In late spring, Minneapolis steel workers struck, and work stopped for a month. However, despite these frustrating setbacks, the last workman finally packed up his tools and walked out of the Mayo Memorial building in time for official dedication ceremonies October 21 and 22.

The Mayo Memorial, as it stands, comprises a 16-story tower section, of which 14 floors rise above ground level, and three six-story wings connecting with existing hospital and medical school buildings. Its facilities include classrooms, clinical and administrative offices, research laboratories, operating rooms, patient facilities, service departments, a 550-seat auditorium and a two-level underground garage with parking space for 200 cars.

In connection with existing University hospitals, laboratories and medical school buildings, it forms the heart of a complete medical center virtually under a single roof. Aside from the two "attic" floors which contain mechanical equipment for the building's elevators, filters for the air conditioning system and water tanks, every unit of the Mayo Memorial is being or soon will be utilized to further research, training and service in medicine. On the fourteenth floor which houses the department of pediatrics under Dr. Irvine McQuarrie, intensive work is going forward in the study of child psychiatry and psychology, in the problems of child nutrition and children's diseases to the end that stronger, healthier generations may succeed our own in Minnesota and in the nation.

Atmosphere Conducive to Progress

Offices of the dean of the college of the medical sciences and headquarters of the department of continuation medical education are situated on the floor below. In the second of these the effort, begun by the late Dr. William A. O'Brien, to keep Minnesota's practicing physicians abreast of the latest advances in the treatment of diseases and the care of the sick continues under the leadership of Dr. Robert B. Howard.

The School of Public Health, directed by Dr. Gaylord W. Anderson, occupies floors 11 and 12 as well as a portion of 13. Once scattered to the corners of the University campus, its newly unified facilities have already created an atmosphere conducive to better training, research and service in such fields as hospital

administration, environmental sanitation, public health nursing and public health education.

The next two floors, 9 and 10, are the province of the department of bacteriology and include diagnostic laboratories as well as quarters for research in the bacterial factors in disease. In its laboratories, studies are in progress which seek to carry forward the work of Drs. Jerome T. Syverton and William F. Scherer in developing new techniques for growing viruses so that medicine may learn to isolate new disease factors and to develop the vaccines and other agents with which to combat them. The seventh and eighth floors are devoted to the work of Dr. Frederic Kottke's department of physical medicine and rehabilitation. Its facilities comprise units for occupational therapy, hydrotherapy, physical therapy, gymnasium and pre-vocational training.

The department of psychiatry and neurology under Dr. Donald W. Hastings occupies most of the sixth floor. The east wing houses offices and open psychiatric wards as well as a pleasant lounge where patients may read or write or watch television. The south wing, which comprises the disturbed patient ward, is for practical purposes a self contained unit complete with its own kitchen and office facilities.

Co-operation Basic Principle

The north wing contains the ear, nose and throat clinic, directed by Dr. Lawrence R. Boies, as well as a barber shop and beauty shop for patients.

On the fifth floor are the headquarters of the department of urology, headed by Dr. Charles D. Creevy, and the department of surgery under Dr. Owen H. Wangenstein. The floor also contains neurologic surgery rooms, surgeons' conference rooms and four observation domes overlooking operating rooms on the floor below. The fourth floor which belongs to surgery houses 14 operating rooms for general and specialized surgery and complete post-operative facilities.

The third floor, situated at ground level, contains the administrative heart of the building: telephone exchange, post office, information service and a gift shop and canteen in addition to administrative offices, the nursing service and patient wards.

Below it, on the first and second floors, are more laboratories, offices and service centers. Here are located bacteriological laboratories, animal research facilities, the department of radiology under Dr. Leo G. Rigler, the hospital blood bank. The first floor houses the central surgical supply which furnishes supplies and sterilizes equipment for all the departments of the hospital, and if necessary, constructs or invents specialized equipment.

In all the departments, which together make up the Mayo Memorial, the basic operating principle is cooperation to the end that research and training shall enlarge the horizons of medical knowledge—to the end that medical men and scientists in every field may work together to provide better medical service for all people.



Equipment, such as this Warburg respirometer used to study metabolism of bacterial cells and how they produce and absorb gases, makes the Memorial bacteriology laboratory a model of its kind.

This Hubbard tank, containing water at body temperature, is curved to give therapists easy access and to give patients, such as the accident victim below being treated, room to exercise arms and legs.



Previously you've read confessions of crooks,
spies, ex-Communists and the like, but for
intellectual pleasure, you can't beat the—

CONFESSIONS OF A BIOGRAPHER

by Helen Clapesattle

(One of the most successful books of its kind ever published anywhere, and certainly the most successful ever published by the University of Minnesota press, is "The Doctors Mayo" by Helen Clapesattle, director of the University press. Originally published in 1941, it has since sold 120,000 copies in the English language, been translated into 10 other languages, and can be found on book stalls and in library shelves in every corner of the world. It has recently been re-issued in abridged form. Following is Miss Clapesattle's own version of the story behind the story.)



Many people seem to enjoy knowing "the story behind the story"—how the book they are reading came into being. I have so often been asked about the process of writing *The Doctors Mayo* that I think it may interest the readers of this magazine.

Writers and publishers, always searching for good book subjects, did not overlook the possibilities of the Mayo story when the two Minnesota surgeons had achieved their worldwide fame. Dozens of them asked permission to write the story, but Dr. Will and Dr. Charlie firmly said no to all comers. The brothers had so often been charged with unethical "advertising" when some unauthorized article appeared in a magazine or newspaper that they knew the publication of a book, with all its attendant fanfare, could only bring further denunciation upon them.

President Lotus D. Coffman and Dean Guy Stanton Ford of the University of Minnesota were troubled by this problem. They knew that the Mayo story no longer belonged to the brothers alone, or to their families, or to the Clinic; it had

become a part of the history of medicine and the history of America. Someone was going to write it sometime, and they considered it important that the writer be one who would try to tell the story as it actually happened, not as legend and a romantic imagination might distort it. So one fall weekend in 1936, during a boat trip down the Mississippi, they drew Dr. Will and Dr. Charlie aside for a quiet talk and persuaded them to let the University take on the job of producing an honest, straightforward account of their lives.

The brothers accepted this solution with relief. They agreed to cooperate by providing information but beyond that, they made it clear, they wanted no part in the project; the University must take full responsibility for the final product.

The University officials had now to decide which of several possible forms the story should take. Should it be a technical account for specialists in medicine? A personal biography of the men and their families? Or a historical account for laymen relating the developments at Rochester to their time and place

in the general history of the region and the nation? They finally chose the third of these, and then decided the story should be written by a layman—by one who would not, indeed could not, fall into the use of medical terminology and assume too much knowledge of medicine on the part of the reader. It would be good, too, if the writer knew, or knew where to find, the general history of which the Mayo story was a part.

Eventually, in the summer of 1938, the assignment was given to me. I was at that time an editorial assistant on the staff of the University of Minnesota Press. I had taken my undergraduate degree in history at Oberlin College and had been for three years a graduate student and teaching assistant at the University of Minnesota, where a considerable part of my work as a teaching assistant had been done under Theodore C. Blegen in Minnesota history. Presumably, therefore, I was trained in the methods of historical research and knew my way around in the sources for state and regional history. And, as a further qualification for the job, I

knew nothing whatever about medicine or medical history!

Unthinkingly I accepted the notion that a medical biography for the general reading public could be written without a knowledge of medicine, and in assembling the material for the early part of the story I encountered nothing to disturb me in this illusion. After all, up until the 1880s the practice of medicine, on the American frontier at least, was nonscientific and essentially nontechnical. Even diagnosis was recorded in such commonplace terms as "lung fever" and "kidney trouble."

My awakening to the realities of my task began after I had been at work on it for some six months. I had not yet finished my research on the period of the Old Doctor's life when I was told that the men in Rochester could most readily spare me time for interviews during the midwinter months. So I moved into a Rochester hotel and prepared to turn from written to human sources.

One of the first interviews arranged for me was with Dr. Louis B. Wilson, then the director of the Mayo Foundation, and I went to his office blithe and unsuspecting. But within minutes I was wholly lost. Dr. Wilson began talking, naturally, about his early years in the Clinic laboratories, and I had no idea of the meaning of the words he was using, let alone the concepts or processes he was describing.

I had a few minutes of real panic. Then it occurred to me that Dr. Wilson had also played an important role in the development of medical education in Rochester, and I knew something of the vocabulary of education, so I abruptly changed the subject to the training program for Mayo Foundation fellows, where I was not quite so far out of my depth.

When I left Dr. Wilson's office that afternoon I went at once to the Clinic library, drew out an armload of medical textbooks, took them back to my hotel room, and until well toward dawn the next morning skimmed through them one after another, trying to orient

myself to the terminology and boundaries of such specialties as pathology, hematology, biochemistry, biophysics—matters that are simple facts of everyday life for the medical specialist but of which the layman has virtually no knowledge at all.

I also did some hard thinking that night, to this effect: My assignment was to write this biography for nonspecialists to read and understand. I could not hope to make its technical aspects clear to others unless I understood them myself, and I could not hope to achieve an understanding of them by pretending to a knowledge I did not have. I could get on with the job, at this stage at least, only by asking the men in Rochester to explain their work to me in simple, nontechnical terms. However stupid it might make me appear, whenever I did not understand a term or a statement, I must say so and ask questions about it until I did understand.

I tried to hold fast to this attitude throughout the scores of interviews I had with the members of the Clinic and Foundation staffs, and I shall always be grateful to those men and women for their patience with me. They must often have wondered how anyone so ignorant of the subject could hope to write intelligently about it.

That was the beginning of a fairly extensive and prolonged course of reading I undertook in medicine and medical history. When I came to the period of the Mayo brothers' rise to prominence, I had as source material the two fat volumes of their collected papers, those they had published before 1909. These two volumes totaled about 1000 pages, and I had almost to translate them as one might a treatise from the Greek. I remember sitting in my apartment for many days with a volume of the Mayo papers on the desk in front of me and to the right a stack of medical textbooks and to the left a couple of medical dictionaries. Once again I must understand the facts before I could make them clear to anyone else.

By the time I had finished reading that collection of papers, I had a reasonably good idea of what the Mayo brothers were doing in those years from 1890 to 1905, but I still did not know why their work was so phenomenal as to attract even international attention.

For instance, I knew that their first paper on gallbladder surgery was a report of 105 operations, and that the medical editor in Philadelphia to whom the paper was first submitted returned it to them, certain that their claim to have done so many operations could only be a hoax. Why? The answer must lie in the newness of gallbladder surgery at that time, because any moderately active surgeon today might well have done a hundred or so operations on the gallbladder.

In order, then, to explain the Mayo brothers' rise to fame, I had to know what stage of development the various kinds of surgery had reached elsewhere at that time, so that I could properly assess the Mayos' achievements within the medical setting of their day. To gain this information I studied the textbooks in medicine and surgery published in the 1890s and read dozens of volumes of medical society proceedings from the decades at the turn of the century.

I repeated this process for each new stage in the story. But medicine and the medical sciences are too big a subject to be mastered in this way, and I could never feel secure in my knowledge of them. I had ample cause for anxiety when the manuscript was finished and the director of the Press sent copies of it to two members of the University medical faculty to be checked for accuracy. Fortunately for me, they found relatively few errors and none that were basic to the fabric of the story.

There were other problems than my lack of medical knowledge, of course. Much of the material I collected was in the form of letters, papers, and interviews necessarily based on an individual's memory of events that had taken place many years before. But human memories are notoriously unreliable, so that

all such facts and stories had to be checked against some record or documentary source from the year or years involved. In many, many instances it took a long search to find any kind of record from the time that would confirm or disprove what my informant had remembered.

Another difficulty was that I had not myself known the Mayo brothers. I never met Dr. Charlie, and I talked with Dr. Will only once, for a few minutes on the day of his last visit to his Clinic office. I could come to know what manner of men they were only through the impressions, characterizations, and anecdotes given me by those who had known them. And, as was to be expected, I encountered some widely divergent opinions about the two men. Each, of course, had his group of partisans, some of whom could not wholly rid themselves of bias. I could only sift and weigh all I was told and try to arrive at some plausible conception of the characters of the two men, their different abilities and roles, and the relationship between them. I still do not know, really, how well I succeeded in portraying them as they actually were. I feel certain that some who knew them have not been entirely satisfied by my characterizations, but others have assured me that the picture is about as accurate as one could hope to recapture in words on paper.

Although the families of the two brothers and many members of the Clinic and Foundation staffs cooperated wholeheartedly in giving me information and opening records for me to go through, not one of them ever saw what I had written until it appeared in print in the book itself. This is certainly unusual and perhaps unique in the preparation and publication of such a story, and I consider it the finest kind of tribute to the integrity of the Mayos and their associates. I was allowed to write the story entirely as I pieced it together and interpreted it; there was no attempt, indeed no chance, for anyone in Rochester to shape the story or influence its telling in a "desir-



Minneapolis Tribune Photo
Besides English, there are ten foreign language versions of "The Doctors Mayo." The above four are the Greek, Burmese, Portuguese and Sinhalese versions.

able" direction.

The Clinic officials did ask me to avoid mentioning by name any members of the staff who were still living and active in practice, and knowing that the proscriptions of the medical code of ethics were the reason for their request, I granted it, but even there I reserved and exercised the right to depart from this policy when my own judgment told me the naming of active staff members was necessary to avoid distortion of the story.

The Doctors Mayo was published in December 1941, just three days after Pearl Harbor. Although sometimes during the writing it had seemed to me I was leaving out more of my material than I was putting in, the book was a long one, 822 pages. Nonetheless, it sold 120,000 copies in that first edition and went out of print in 1951. Since that time the University Press has been urged repeatedly to reissue the book in a shorter form, and this it has just done.

The new edition is about half the length of the first, and I found that cutting the story so drastically was almost as difficult as writing it in the first place. My aim was to keep the essential story intact and merely to streamline it by omitting purely corroborative details, and I confess to feeling a pleasant satisfaction when those who read the

earlier version ask me, after reading this one, "But what did you leave out? It all seems to be there still."

The book has carried the Mayo story throughout the world. The English version sold widely abroad, and in condensed form it has been translated into ten foreign languages: German, Spanish, Portuguese, Greek, Arabic, Japanese, Burmese, Thai, Urdu, and Sinhalese.

Many persons have wondered why the book has not been made into a motion picture. Certainly not for want of interest on the part of motion picture makers. The University Press files contain several thick folders of correspondence with companies, agents, and script writers who have asked permission to make a movie of the Mayo story. But this cannot be done without releases in writing from the Clinic officials and the surviving members of the Mayo family, and thus far they have refused to approve the project. Their reasons for doing so are good ones which I understand and respect, but from another point of view it seems too bad that the lives of such great men of medicine and such admirable Americans cannot be recorded on film for the edification of our own people and, perhaps even more important nowadays, for export to foreign lands.

*The German song may have romance
but Minnesota's medics have far more
drama in their literal version of—*

'TWO HEARTS THAT BEAT AS ONE'

The University has a heart.

A great, big healthy heart.

And because its heart is big and healthy—thanks in part to properly allocated research appropriations and in part to one of the most competent staffs of medical scientists and surgeons to be found anywhere in the world—countless thousands of human beings whose lives and happiness have been hitherto circumscribed because of cardiacal crippling and who, in many cases, could expect early deaths, also will be able to have hearts that are healthy enough for them to lead normal lives.

The entire world knows about the University's heart and its heart activities. Since May of this year, newspapers the world over have carried stories about it. Radio and television have featured it. Magazines of national and international circulation have played it up.

It all goes back to April 1954 when University medical authorities called in newsmen and told them the story of five-year-old Pamela Schmidt of Minneapolis.

Born five years before with a gaping hole in the wall separating the pumping chambers or ventricles of her heart, little Pamela was one of those doomed to a life of invalidism and possible death at an early age. For 10 months prior to the operation she lived in an oxygen tent.

Now, following surgery until recently considered impossible, Pam-

ela has as good a chance as any youngster for a normal, healthy life.

The Story of Pamela

The story of little Pamela is the story of medical science's newest accomplishment—"controlled cross circulation"—a revolutionary procedure, perfected at the University of Minnesota Medical School after several years of intensive research with laboratory dogs as subjects.

Medicine's latest advance opens the door to a new field of surgery on heart defects which up to now have been written off as inoperable, as in Pamela's case, or subject only to palliative surgery as in the case of "blue babies."

In surgery done with controlled cross circulation, the blood circulatory systems of the patient and a carefully selected donor—anesthetized on a nearby operating table—become one circulatory system. The two circulatory systems are connected with thin plastic tubes which pass through a simple mechanical pump between patient and donor. When the patient's chest has been opened, his heart is tied off at the vena cava. Then his lungs are collapsed as the mechanical pump takes over the task of circulating through his arteries bright red, purified blood drawn from the donor's femoral artery while carrying to the donor an equal amount of dark, venous blood for purification and oxygenation in the donor's lungs and other organs.



Healthier and happier, this is little five-year-old Pamela Schmidt as she looks today.

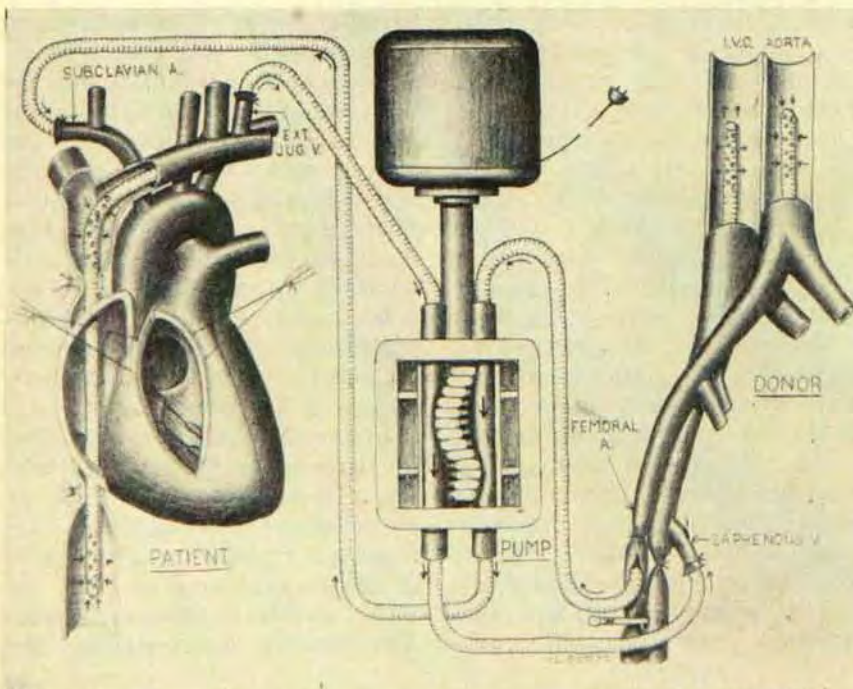
Thus, the donor and the mechanical pump carry on the work of the patient's heart and lungs while the surgeons do their repair work within the ventricle in a blood-free operating field under direct vision and unhurriedly without fear that their patient may either bleed to death or that his brain may be damaged by impairment of his circulation. Nourished by fresh blood fed through the coronary arteries, the heart continues to beat steadily during the operation.

In Pamela's operation, performed April 23, a hole the size of a half-dollar in the thin wall which divides the pumping chambers of her heart was repaired by a University of Minnesota surgical team directed by Dr. C. Walton Lillehei. Collaborating surgeons were Drs.



In the tense drama of the operating room, Dr. Lillehei and his team perform their revolutionary heart operation with life being sustained during the critical moments by the two hearts that literally beat as one.

Without the drama of living beings to interfere, this is a simple sketch of what the heart operation looks like.



Richard L. Varco, Herbert E. Warden and Morley Cohen. The donor whose purified blood kept the girl alive during the surgery was her father, Ronald Schmidt. He suffered no ill effects.

During the four and one-half hour operation, Pamela's heart was cut off from the rest of her circulatory system for 13½ minutes while the surgeons opened the wall of her heart, sewed up the defect in the inner partition and then closed the outer heart wall.

Pamela's operation was the third such procedure carried on under the controlled cross circulation method by Dr. Lillehei and his associates within the span of a month.

Gregory Doesn't Make It

The first operation, performed March 26 on 13-month-old Gregory Glidden of Hibbing, Minn., was the first instance in medical history in which an interventricular defect (in the wall between the pumping chambers of the heart) had been repaired under the direct vision of the surgeon. While Gregory's father, Lyman Glidden, served as donor, the surgeons worked in the child's open heart for 17½ minutes. Gregory was recovering satisfactorily from the surgery when he contracted pneumonia, a disease common to children with this type of heart defect. He died of pneumonia 11 days after the operation.

On April 20, Dr. Lillehei and his team performed the second cross circulation operation. The patient, Bradley Mehrman, three, of St. Louis Park, Minn., recuperated with Pamela in the University's Variety Club Heart hospital. The surgeons encountered unexpected difficulties with a leaking heart valve and were forced to keep Bradley's heart open for 27½ minutes while they made the necessary repairs. Through the cross circulation technique, Bradley's blood was purified in the circulation system of his father, Jack Mehrman.

Repairs under direct vision have been made in the atrium or reservoir chambers of the heart since September 1952 by another Uni-

versity of Minnesota surgeon, Dr. F. John Lewis, with the use of hypothermia. In this process, first devised by Dr. Lewis and his University associates, the patient's body temperature is lowered by a refrigeration blanket, thus reducing his oxygen needs sufficiently so that the heart may be tied off safely for several minutes while the necessary surgery is accomplished.

The controlled cross circulation method is the culmination of at least six years of research in the University's medical school laboratories on the top floor of Owre hall. Drs. Cohen and Warden, medical fellows working closely with Drs. Lillehei and Varco, experimented with some 200 laboratory dogs while perfecting the system.

"We long have felt that there must be some simple method of working inside the heart," Dr. Lillehei explained. "When elaborate machines designed as a substitute for the heart and lungs proved unsatisfactory, we tried using the animal's own lungs to purify his blood and substituted the simple mechanical pump for his heart.

Dogs Used First

"Then, Dr. Cohen suggested that we make further experiments along the lines of using a donor," reported Dr. Lillehei. "It was obvious that we would have to use a donor of the same blood type as the patient and that it would be necessary to have ready an ample supply of blood for transfusion—carefully checked for compatibility with the patient's blood and that of the operating room donor."

Dr. Lillehei stated that more than 100 laboratory dogs were studied since October 1953 in perfecting the technique of the operation before its initial use on a human being March 26. The mechanical pump used in the technique is widely used in industry and is commercially available at a cost of less than \$200, he added.

"Our method is widely applicable by surgeons experienced in heart surgery," Dr. Lillehei asserted.

The team captain paid high trib-

ute to his associates in the project—the anesthesiologists, his fellow surgeons, nurses and Dr. Newell R. Ziegler, University of Minnesota Hospitals blood bank director, who painstakingly matched for compatibility the blood involved in the three operations.

Laboratory research which pre-

pared the way for the new lifegiving technique was supported in part by the Minnesota Heart association, according to Dr. Lillehei, and the clinical development of the method has been underwritten by the Variety Club of the Northwest, an organization of people in show business.



Pamela Schmidt as she looked before the operation and during the early stages of convalescence, quite a contrast to the girl shown on page 12. With her are her mother, Dr. Lillehei, and her father (whose heart substituted for hers during the operation.)



The eyes of the world were on the University both literally and figuratively when officials announced the success of the new heart operation technique developed at Minnesota. Newspaper reporters, magazine correspondents, movie and television cameramen, photographers and radio commentators converged on the campus to carry the encouraging news to the entire world.

GUF Fund Drive Makes Headway

With only one more month left to go in its 1954 fund raising campaign, the Greater University Fund is still \$18,598 short of its goal of \$30,000 for unrestricted funds but has already exceeded the progress of the 1953 drive both in money raised and in number of contributors, according to National Campaign Chairman Leif J. Sverdrup '21BSEng, president of Sverdrup and Parcel, Inc., and former major general during World War II.

In the restricted projects field with a goal of \$175,000, \$171,266 has already been raised as compared to \$113,626 at the same time last year. The total goal of \$205,000 set for this year is within \$22,332 of being met. Three thousand two hundred and thirty-six individual contributors have donated to these funds so far as compared to 2,805 at this time during the 1953 drive.

"It is particularly important that the unrestricted projects goal be



Leif J. Sverdrup

met," said Robert P. Provost '49BS, director of the GUF, "for it is from this fund that the Minnesota Alumni Association freshman scholarships, the graduate fellowships, and research and equipment programs are supported."

Meds Hold Own Homecoming

At the Minnesota Medical Alumni Association Homecoming and annual meeting held in conjunction with the Mayo Memorial dedication, Dr. Sheldon M. Lagaard '41BS '43MB '43MD reviewed the past year's activities and Dr. Robert B. Howard '42BA '44MB '45MD '52PhD announced that the Alumni Directory will be ready for distribution shortly.

The following officers were unanimously elected: President, Dr. William C. Bernstein '25BS '27MB '28MD; First Vice President, Dr. Byron B. Cochran '37BS '37MB '38MD; Second Vice President, Dr. Virgil J. P. Lundquist '42MB '43MD; Secretary, Dr. Sheldon M. Lagaard; Treasurer, Dr. James C. Mankey '43MB '43MD; Executive Board, Doctors Harold G. Benjamin '31BS '33MB '34MD, H. E. Drill '27BS '28MB '29MD, Glenn Petersen '42BSMd '43MB '44MD, Robert

Quello '35MB '36MD, and John Linner '43MB '43MD '53MSSurg.

Dr. E. T. Ceder '27BS '29MB '30MD '46MS presented \$2,995 to the Minnesota Medical Foundation on behalf of the Class of 1929 for scholarships or whatever other purpose Foundation officers deem advisable.

'M' Club Annual Stag

The 'M' club held its annual Stag last month at the Nicollet hotel in Minneapolis with Murray Warmath, Gopher football coach, making his initial appearance before the group. Warmath's entire staff was introduced. Athletic Director Ike Armstrong was on the program along with others connected with the University's athletic program.

Dads Told 'U's Future Needs

Future needs of the University were explained to 400 Dads' Day luncheon guests last month in Coffman Union by Pres. J. L. Morrill.

Regents of the University are planning to ask the 1955 Legislature to aid the school in studying expected future enrollment jumps and what measures will have to be taken for increased staff and space, he said.

Citing increased birthrates of the late '30s and the '40s, Morrill pointed out that this year's freshman class is up in number about 10 per cent.

"This is no speculation, no guessing—the floodtide is beginning," he stated. "Within 10 years a university of 24,000 students is certain. More likely it will be 27,000."

Journalism Grads Elect Officers

One hundred graduates of the School of Journalism and journalism faculty members attended the group's annual Homecoming luncheon in the Coffman Union junior ballroom. Joe F. Kane '51BA, of the Minneapolis bureau of the Associated Press, presided.

Elected officers for the coming year were E. Stephen Alnes '49BA, St. Paul Pioneer Press, president; Otto Silha '40BA, business manager, Minneapolis Star and Tribune, vice-president; and Jo Anne Smith '51BA, Minneapolis bureau of the United Press, secretary.

Speakers for reunion classes were Wilbur Elston '34BA, assistant executive editor, Minneapolis Star and Tribune; Bernard Casserly '39BA, Minneapolis Star; Robert Amick '44BA, Fargo Forum; and Clayton Kaufman '49BA, station WCCO. Dr. Ralph D. Casey, School of Journalism director, spoke for the faculty.

OAA for Kappel At I.T. Banquet

Western Electric president Frederick R. Kappel '24BSE1Eng, who is making the principal address of the evening at the annual I. T. alumni banquet Dec. 3 in Coffman Memorial Union Junior ballroom, will also be presented with an Outstanding Achievement Award by Pres. J. L. Morrill during the course of the meeting.

Mr. Kappel started his career as a groundman for NW Bell Telephone Co. in Albert Lea, Minn., progressively working his way upward in his field until he was finally named president of the giant Western Electric Co.

Other features of the dinner will be a report by I. T. Dean Athelstan Spilhaus and the awarding of a service citation to Prof. M. Cannon Sneed.

MichiGophers' Hearts Break

Close to 100 Michigan ex-Gophers assembled for a pre-game reunion luncheon at the Ann Arbor Student Union October 23 in a gala mood prior to having their hearts broken by Michigan's smashing upset triumph over Alma Mater.

In the absence of Ed Haislet, Ray Chisholm, MAA field representative, was in charge of the event. Athletic Director Ike Armstrong spoke and the entire group sang pep songs—to no avail, apparently, judging by the 34-0 shellacking the Gophers took.

New Life Members

Thomas E. Saxe, Jr. '25BA
Stamford, Conn.

Carl E. Horn, MD '28BS '30BA
'30MB '31MD

Sacramento, Calif.

Mrs. Clarence P. Cowles '02BA
Burlington, Vermont

DECEMBER, 1954

MAA Board Gets Fall Reports

Staff and committee reports were the main body of business at the fall meeting of the MAA board of directors last month in Coffman Memorial Union.

Reports were made by Pug Lund for the senate committee on athletics, Mrs. B. W. Bierman for the senate committee on student affairs, J. D. Holtzman for the senate committee on military affairs,

Owen Hallberg for the St. Paul Union board of governors, Sam Campbell for the investment committee and Sam Gale for the honors committee.

Staff reports were made by Ray Chisholm on field service, Curtis Erickson on the Minnesota Alumni Voice, Bob Provost on the Greater University Fund and Ed Haislet on the overall picture.

Bandsmen Seek 1,000 Plus Members

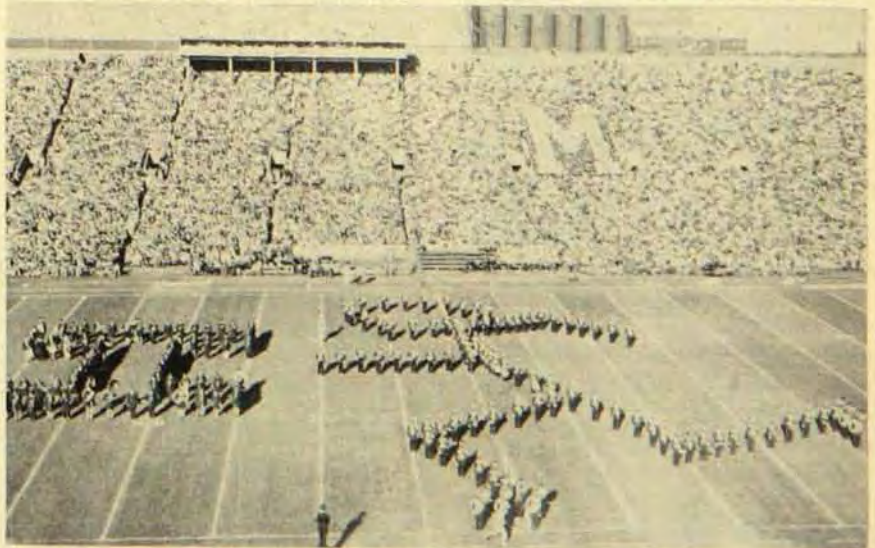
Following its performance at the sixth annual Band Day football game against Illinois last month, the University of Minnesota Bands Alumni Association held its annual business meeting in Coffman Union, re-electing Robert J. Newbury '49BS of 6920 Cedar Ave. So., Richfield, president and Ben E. Taylor 1906-08, Minneapolis, vice president for the coming year.

New officers elected were Maureen Drake '53MA, St. Paul, secretary-treasurer; Thomas C. Swenson 1929-32, Minneapolis, assistant secretary; and Gerald R. McKay '39BSAgEd '49MS, St. Paul, and Charles Byrne '51BSEd, Minneap-

olis, councilmen.

Band Day was concluded with a banquet in Coffman Memorial Union attended by 105 band alumni. Ernest A. Villas '49BSEd, director of the Minneapolis North high band and former director of the Hormel Girls' Caravan, was main speaker.

Plans for the coming year include appearances at Minnesota hockey and basketball games, and a membership drive to increase the present 1,000 membership list. The Minnesota Alumni Band is the first of its kind in the nation. Since its formation, other schools throughout the nation have followed suit.



Before a capacity crowd of close to 65,000 people, the Minnesota Alumni Band extends its welcome to the visitors from Illinois by forming a block-lettered "T" while its vigorous varsity kid brother University band takes shape as a football player running for a touchdown.



Frisco Grads Frolic

Approximately, more than 120 members and friends of the San Francisco MAA club were the guests of Minnesota's Hamm's brewery at the inaugural opening of the company's Sky Blue Water room atop the San Francisco branch brewery. In the pictures, alumni line up for the buffet luncheon donated by Hamm's. Money taken in went to MAA club activities. In the other picture, Walter Blumst '48BS, W. Gerald Dunn '46BS'38BCE, Sheldon Beise, '36-BSEd, and H. Richard Farmer '37BSEd, all officers or former officers, partake of a little cheer from the lakes of home.

Highlights of '54 Drive Outlined

By ROBERT PROVOST

Director Greater University Fund

A resume of 1954 Campaign Highlights:

Support of the Student Aid and Research Project Program. Each year more contributors to the Fund realize that the unrestricted gift-dollar is like the bird-in-hand: it is worth two or more of any other kind of gift-dollar received. Gifts without designation represent the type of mobile assistance that advances the welfare of the entire University instead of a single specific project.

The McQuarrie Pediatrics Fund. This special project aimed at providing financial assistance within the Department of Pediatrics proved highly successful. Generously supported by pediatricians from all over the country, the fund was presented during the Pediatrics Grand Reunion in honor of Dr. McQuarrie's 25th Anniversary at the University.

The St. Paul Campus Student Center. President Emeritus Walter C. Coffey is chairman of this effort to raise \$300,000 to go with funds, already made available from student fees, to build a long-needed student center on the St. Paul Campus. The special campaign has moved ahead favorably during the past year.

The Henry L. Williams Memorial Scholarship Fund. The continued interest in athletic scholarships at the University of Minnesota aided by the completion of a better than expected record on the gridiron carried the Williams Scholarship Fund Project through to another successful year.

The sincere thanks and appreciation of the entire University go to all alumni who have helped in the 1954 campaign. We hope those of you who have not joined the increasing list of contributors to the Fund will do so before the campaign deadline of December 31.

Stork Wins Race At St. Louis

The stork ran a close race with the MAA club of greater St. Louis for the attentions of Robert Storey '41BSEd '48BA, first city manager of Ferguson, Mo., who was scheduled to speak at the MAA meeting last month.

The stork won, paying a visit to the Storey home the night of the meeting, so the '43 members present had to be content with films of the Minnesota-Nebraska football game and with hearing a commendatory letter from GUF Chairman Robert Provost '49BS praising the club for reaching its \$300 scholarship goal for the third straight year.

The club annually sponsors a freshman scholarship at the University with Dawes Potter '42BA chairman of the scholarship committee.

After the business meeting a so-

cial hour with refreshments was held. Mrs. Carl Kissling (Millicent Thorson) '46BHEEd is chairman of the refreshment committee. Next club meeting will be held Friday evening, December 10, at Thomas Jefferson school with Mr. Robin McCoy, headmaster and founder of the school, as speaker.

The University of Minnesota Alumnae Club will hold a combined Get Acquainted Luncheon-Christmas Party Saturday, December 4, at 1:00 o'clock, at the St. Paul College Women's Club, 990 Summit Avenue. Juliana Minten 1941 will be hostess. Christmas gift items will be on sale, the proceeds to go to the scholarship fund.

'Club Activities Within State At All Time High'—Chisholm

By RAY CHISHOLM
MAA Field Representative

After spending six weeks on the road and visiting with the executive boards of 47 clubs, it would figure that the Field Representative deserves a rest, but such isn't his luck. The boss, your Secretary, was in Europe and the home front had to be kept in order for Homecoming. Moreover, the field work isn't done, Executive Boards of seven more clubs will hold meetings with the Field Representative in the future.

Club activity within the state is at an all time high. Twenty-five clubs—Winona, International Falls, Baudette, Thief River Falls, Detroit Lakes, Cloquet, Two Harbors, Ely, Virginia, Hubbard County, Brainerd, Aitkin County, Saint Cloud, Rice County, Mountain Lake, Mankato Area, New Ulm, Martin County, Pipestone, Redwood Falls, Marshall, Lac qui Parle County, Chisholm, Grand Rapids and Wadena—have already set tentative dates for February or March Charter Day meetings and have requested speakers. Other clubs have planned Charter Day meetings but have not set tentative dates or selected speakers.

Although the football movies are being televised over three state outlets there still is a heavy demand for films. To date over 100



Ray Chisholm

bookings have been made. All chartered clubs can have all of the game films as well as the "Highlights." However, plan your meetings well in advance and request the film at your earliest convenience. All films are booked on a first called for first served basis.

If you are interested in seeing what services the Minnesota Alumni Association offers your local club ask your club secretary or president to see the 1954-55 Program Guide. If there is something in there which you would like to see or hear, talk it over with the officers and we will see that you get it on official request.

Homecoming Facsimile for Phillies

Homecoming, or at least a reasonable facsimile of same, will be belatedly celebrated by ex-Gophers in the Philadelphia area December 4 under sponsorship of the Philadelphia MAA club.

The occasion will be a cocktail party from 2:30 to 4:30 at the appropriately named Viking Inn, 128 Lancaster Ave., Ardmore. To add credence to the Homecoming idea, movies of the Michigan State-Min-

nesota Homecoming game will be shown. There will also be a buffet lunch with a charge of \$1.00 per person. Ex-Minnesotans with their families and friends are invited.

The party is being organized by a committee consisting of the three top officers of the club: President Don O'Hare '43BCE, Vice President John Peterson '35BME, and Secretary-Treasurer Dick Leversee '49BA.

Haislet N. Y. Guest

On his recent trip east enroute to Europe for the Crusade for Freedom, Executive Secretary Ed Haislet was the guest of New York alumni Lloyd Westin '30BSEE, Carl Anderson '27BA '30LLB and Eric Berglund '27BSEE at the New York Touchdown club. After the program, they discussed means and ways of reorganizing the New York MAA club. The day before, he met with the board of directors of the Philadelphia club, speaking on the status of higher education at the U. the next 10 years.

Hoosier President



Bob Ecklund '50BA, 7059 North Tacoma, Indianapolis, Ind., is head of one of the newer and more active chapters of the MAA of Central Indiana, which, since its organization this summer, has had several meetings and get togethers, adopted a constitution, and decided upon membership fees of 50c a year. Other officers are: vice president, Frances Hackett '25BA '27LLB; secretary-treasurer, Mary Jo Edwards '50BSNEd; directors, Eugene Oja, George Ryan, William Highburg, Harold Emlein '30BEE, Mervin Dechter, and Mrs. O. P. Pracher '29BSL '40LLB. Average attendance at meetings has been 30.

Barbecue Deep In The Heart Of

Alumni from Deep-In-The-Heart-Of (meaning the Austin-Houston MAA club of Texas, of course) held a barbecue party at the home of Dr. and Mrs. John R. Phillips 1940-41 last month for the purpose of raising money to defray expenses of club secretary Phyllis Sandberg '35BA on a Homecoming trip to the Minnesota-Michigan State football game.

Cost of the event was \$1.50 per person, which included the price of the barbecued dinner. The dinner was donated by the Phillips and, as a result, \$360 was raised. Also on the schedule were bingo and other games as well as informal entertainment.

New club officers for the chapter, in addition to Phyllis Sandberg, are: president, Wesley R. Brown '35BSEd; vice president, Patrick J. Turner '48BSEd; past



Gopher guests at Texas barbecue

presidents and directors, Howell Parks '41BBA, Harold J. Lewis '35BChE, Douglass Marshall '41BSEng, Dr. John E. Skogland '35MB '37MD '39MS '40PhD, and Roman F. Arnoldy '33BME. Membership chairman is Bob Cobb, Melrose building, Ce. 4788-Ly 2782.

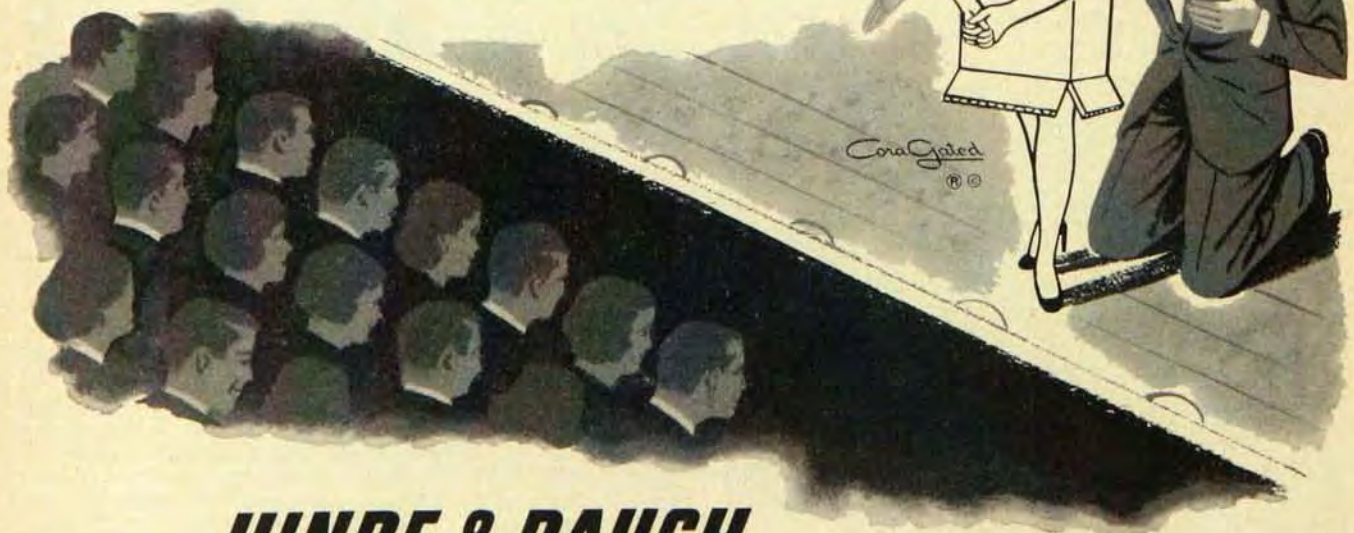
Lake MAA Plans Winter Meeting

The Lake County MAA club is planning a winter meeting at Two Harbors for either the first Thursday in February or the last Thursday in January with a speaker from the University scheduled.

At the annual meeting this year, elections were held with only two changes in the roster of officers being made. Former vice president William House '38BSAgEd was elected to the presidency and Mrs. Thomas Dwan (Lillian Haugstad) '35DSTC was elected to the vice presidency. Other officers are secretary, Mrs. Fred Weddel '19BA; treasurer, Luvern Grote '47BS; board members, Dr. William Kosiak '45BSMed '46MB '47MD, William Holliday 1914-15, Mrs. Carl Hage '30BSEd, and Mrs. J. Arlie Schwartz 1932-35-39.

Gentlemen prefer blondes

Have you seen Corabrite? It's H&D's new lighter-colored, smoother corrugated board, and it gives shipping boxes a bright new appearance.



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LEADERS IN THE MANUFACTURE OF CORRUGATED BOXES FOR MORE THAN 50 YEARS

facts and opinions from
the alumni secretary

A Call to CONSCIENCE

Dear Gopher Grad:

I have been reading the special report published by the American Council on Education concerning the crucial years ahead for higher education. It is a very clear statement and an urgent appeal for understanding and support—a call to action and conscience.

The problem is simply this. During the next ten years there will be a 70% increase in college age students. At the present time the cost of higher education is increasing faster than support funds are available. There is, too, real competition for the tax dollar because of the increased number of governmental services. It raises the question as to how far a state can, will or should go in support of higher education.

It is evident too unless new sources of state revenue are found, and with the continued expansion of state services, that the money available to each agency or institution will become correspondingly less.

A 70% increase in college age students and in those attending universities and colleges obviously means a 70% increase in teachers needed, 70% more buildings, and 70% more support monies.

If funds are not forthcoming for increased teaching staffs, buildings, and facilities, certain alternatives are evident:

Alternative one—Larger classes with same facilities and with same teaching staff. If this were done the result would definitely mean an inferior type education.

Alternative two—An increase in the tuition large enough to take care of increased costs of higher education. Roughly estimated, tuition takes care of about *one-fifth* to *one-seventh* of the actual cost of a college education. However, increase the tuition five to seven times and you

practically eliminate education for the average American boy or girl. Even a dollar or two increase in tuition denies some American boy or girl the opportunity of education.

Alternative three—Reduce or eliminate all so-called non-instructional costs, such as research, service and related activities. Research is the core of good education; service, a primary function of a state university and the immediate outgrowth of the instructional and research programs. Research and service of a state university are vital to a state's economy. Eliminate either and you not only destroy educational opportunity but disturb the economy of the state itself.

Alternative four—Limit the size of each school, college and department of an institution of higher learning and select only those students who have the highest abilities and aptitudes. This is the philosophy of "natural aristocracy" and the foundation of the European system of higher education. It means that only the select can go on to higher education. Certainly, this has not been the American concept of higher education up until the present.

Alternative five—Change the pattern of higher education so that students have the privilege of attending only two years of college and selecting out only the most able to go on into the professions.

These are some of the alternatives facing higher education today. The difficulty is that the answer has to be made soon because the influx of students is already on its way. Tomorrow will be too late.

Why, you ask, talk to you about this dilemma? Because you and I were the recipients of a fine education at little cost. When we went to the University we found a fine faculty, good facilities and equipment ready for us. We gained a good college education in the best American tradition, *with opportunity for all*. It seems to me that we must see that the boys and girls of tomorrow should have the same chance for higher education that we had. It means we must be sure that higher education receive adequate financial support to do the job—even if it means digging in to our pockets and *giving* to make it possible.

Sincerely,

Ed Hawlet

University Attendance Passes 20,000 Mark

University attendance for the fall quarter just ending is 20,399, an increase of 1,325 or 6.9 per cent over last year's fall quarter total of 19,074 students, according to True E. Pettengill, University recorder.

Included in the total for the current quarter are 18,742 students on the Twin Cities campuses and 1,657 at the Duluth Branch. One year ago there were 17,679 at Minneapolis and St. Paul and 1,395 at Duluth.

There are 1,687 identified Korean Veterans and 828 World War II veterans in attendance under government benefits, Pettengill reported.

More new students entered the University this fall than a year ago, 6,258 as compared with 5,634. These included 4,243 freshmen, 1,745 students with advanced standing and 270 special students. Freshman enrolment is 425 or 11 per cent above last year's total of 3,818. Advanced standing enrolment is 229 or 15 per cent over 1,516 last year. The increase in freshmen came principally in the college of science, literature and arts, general college, Duluth Branch and the college of agriculture, forestry and home economics. The most popular college for freshmen is college of science, literature and the arts in which 1,611 freshmen entered, 175 more than last year.

Men outnumber women in the University by more than two to one. Of the students on the University campuses this fall, 14,557 are men and 5,842 are women. There are 1,100 more men this year than last, and 225 more women.

The increase this year is the third in succession since the post-war low of 18,682 in 1951, Pettengill pointed out. Since that date, the enrolment has increased by 1,717 students or 9 per cent. The major portion, 92 per cent, of this increase has occurred in the last two years, he explained. This up-



The campus is getting crowded again

ward trend that started in 1952 is clearly accelerating and is expected to continue through the 1960's and beyond, according to Pettengill.

The evening general extension division enrolment is also up with 7,498 students in attendance compared to 6,641 last year, an increase of 857 or 12 per cent.

Regent Weds

Richard Leslie Griggs, University regent, and Dorothea Ritchie were married last month at the University Congregational church chapel, Seattle, Wash. Mrs. Griggs is a graduate of the University of Washington and was in charge of the US Armed Forces Institute in the Pacific area while serving as a lieutenant in the WAVES. Mr. Griggs is a former chairman of the Northern Minnesota National bank of Duluth.

UNIVERSITY ATTENDANCE

Attendance by colleges and divisions of the University for the fall quarter of 1953 and 1954 is as follows:

College	Totals	
	1953	1954
General College	1364	1634
University College	57	62
Science, Literature and the Arts	5227	5428
Institute of Technology ..	2341	2577
Agriculture, Forestry and Home Economics	1170	1213
Law School	374	358
Medical School	486	465
Med. Tech.	74	59
Physical and Occupational Therapy	66	70
Nursing	264	284
Public Health	139	174
Dentistry	357	354
Dental Hygiene	71	79
Pharmacy	240	145
Education	1754	1983
Business Administration ..	560	614
Graduate School	2941	3059
Veterinary Medicine	194	184
Minneapolis and St. Paul Campus Total	17679	18742
Duluth Branch	1395	1657
Total Attendance	19074	20399

U Achievements Aired In Nation's Big Magazines

Achievements in medicine, engineering and journalism at the University recently have been featured in several nationally distributed magazines.

Life magazine last month devoted three and one-half pages to a heart operation technique which allows surgeons to work with a clear view of the inside of the living heart. Pictures and diagrams show the technique used on five-month-old Marsha Gilliam and her mother.

The revolutionary surgical technique also is the subject of a five-page article in September issue of Cosmopolitan magazine. It tells the story of Pamela Schmidt, one of the first patients on whom the new technique was used.

A "stubborn" professor, Edward W. Davis, school of mines, according to the September issue of Reader's Digest, is the cause of the rise of a new billion dollar iron industry on the shores of Lake Superior. Prof. Davis, in 1915 perfected a magnetic separator, the crux of today's taconite industry, then pushed experimentation of the separation process.

"He alone," says Reader's Digest, "had a scheme for prolonging our iron-ore resources."

Nation's Business for August also tells about Prof. Davis' dream in an article titled "Stubborn Taconite Turns to Iron."

Betty Berg, Minnesota Daily editor, is "Coed of the Month" in American magazine's "America's Interesting People" section. She is shown interviewing Bob McNamara, Gopher captain.

"The House That Heats Itself," an article in October's Science and Mechanics magazine, tells about the work of Prof. R. C. Jordan, head of mechanical engineering, in tapping the sun's energy for heating homes.

Funds Given For 19 Cancer Projects

Nineteen cancer research projects will be carried on at the University of Minnesota during the next year under terms of grants totaling \$140,750 from the Minnesota Division of the American Cancer society. Award of the grants was announced by Allan Stone, executive director of the division.

The new grants bring the total amount of money given to the Uni-

versity for cancer research since 1945 by the American Cancer society and its Minnesota division to \$1,750,000.

Included are six new projects to be started and several projects already underway which haven't previously received Minnesota division grants. The remainder of the projects were in the past supported by the same society division.

Minnesota Has Korean 'Little Sister'

Arthur E. Schneider '31BSFor University professor of forestry, has left for Korea where he will serve as chief adviser to the Seoul National university of Korea.

The University of Minnesota is working in a "sister relationship" with the Seoul university under terms of a contract between the Minnesota school and the Foreign Operations Administration.

The Minnesota school's College of Agriculture, Forestry, Home Economics and Veterinary Medicine, its Institute of Technology and School of the Medical Sciences will help the Seoul university strengthen and develop its education and research programs in agriculture, engineering and the medical sciences.

Through the program the Seoul

university will be rehabilitated, and its classrooms and laboratories equipped with modern teaching aids and laboratory equipment. The Korean university's buildings were devastated in the Communist war and its laboratories looted.

Coordinator of the FOA contract is Tracy F. Tyler, University professor of general education. His office is on the Minnesota campus.

Senior and junior faculty members from Minnesota will go to Korea under the contract, and the president of Seoul university, deans of agriculture, engineering and medicine will study at Minnesota for six months each, and senior and junior staff members for varying periods of time ranging from one to three years.



Arthur Schneider



Tracy Tyler

Morrill Visits Washington, Alum Club

University of Minnesota President J. L. Morrill and 15 University staff members attended the meeting of the Association of Land-Grant Colleges and Universities last month in Washington, D. C. While in Washington, the president also spoke before the District of Columbia club of the MAA.

Going to Washington from the Minneapolis campus were: President Morrill, John G. Darley, associate dean of the graduate school; Dean Errett W. McDiarmid of the college of science, literature and the arts; Associate Dean W. G. Shepherd of the institute of tech-

nology; Dean H. T. Morse of the general college; and Dean Julius M. Nolte and KUOM Director Burton Paulu, both of the general extension division.

St. Paul campus representatives were: Dean H. Macy; Assistant Dean T. H. Fenske; H. J. Sloan, director of the agricultural experiment station; Assistant Dean A. A. Dowell, director of resident instruction; Louise A. Stedman, director of the school of home economics; Assistant Dean W. T. S. Thorpe, director of the school of veterinary medicine; J. O. Christianson, director of the agricultural short courses; Dorothy Simons, state leader of the extension home program; and Skuli Rutford, director of the agricultural extension service.

U Press Book Wins Citation

Recently cited for good design and manufacture in the Trade Book Clinic of the American Institute of Graphic Arts was the book, "Method and Perspective in Anthropology," edited by Robert F. Spencer, designed by Jane McCarthy, and published by the University of Minnesota Press.

Composition and printing of the volume were done by North Central Publishing company, St. Paul, under the direction of Irving Kreidberg '43BA, and binding was done by National Bookbinding company, Stevens Point, Wis.

Straub Reappointed

Lorenz G. Straub, head of the University of Minnesota civic engineering department and director of the St. Anthony Falls Hydraulic laboratory, has been reappointed to the Army Engineers Beach Erosion board for a term of six and three-fourths years. Straub is also engineering consultant of the Minnesota Conservation waterways division.

Steefel Oriented



Dr. Lawrence D. Steefel (right), Minnesota history professor and one of the more than 250 American Fulbright professors and scholars attending the second annual American Fulbright Grantee Germany Orientation course at Bad Honnef/Rhein last month, compares notes with Dr. Howard Troyer of Wisconsin's Lawrence college at the close of the first session. Dr. Steefel, on leave from that University, is doing research on Bismarck at Hamburg university, Germany.

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Minnesota**

Correspondence Study

Department

Minneapolis 14

A New England Mutual agent *ANSWERS SOME QUESTIONS* about

sales training in life insurance

MORE THAN 900 New England Mutual agents like George Graves (Georgetown '49) are college alumni. They come from all over the country. George is only 29 years old, but already he's won membership in our *Leaders' Association*. He says his success in selling life insurance is a direct result of New England Mutual's comprehensive course of sales training.



Suppose I join New England Mutual as a field representative. How would they start training me?

"First, you'd get basic training in your own agency — both theory and field work. Then, after a few months of selling under expert guidance, comes a comprehensive Home Office course in Boston."

How soon can I expect this training to pay off?

"I'll give you an example of five new men at one of our eastern agencies. Young fellows, 24 to 31 years old. Only one had any previous experience in life insurance. By the end of the first year their incomes ranged from \$3532 to \$5645. With renewal commissions, first year earnings would be from \$5824 to \$9702. The average: \$7409."

Can a man continue his study of life insurance after those first two courses?

"He most certainly can. The company will next instruct you in the use of its 'Coordinated Estates' programming service. Then you go on to 'Advanced Underwriting', which relates insurance to business uses, estate planning and taxation problems. Actually, all through your career as a New England Mutual agent, you'll be kept posted on the latest economic and business developments which have a bearing on life insurance."

What kind of a career can a salesman look forward to with your company?

"Let me cite another example. Out of twelve men who took one of our Home Office courses in 1947, five are now New England Mutual General Agents. One man has become a home office executive. The other six are earning comparable incomes in their own communities where they have built successful careers in personal selling."

Mail this coupon — and without obligation you'll get a FREE booklet in which 17 of our agents tell in their own words why they chose a life insurance career with NEW ENGLAND MUTUAL.
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Be it ever so humble (and this year it wasn't, with Minnesota on the long end of a 19-13 score against Michigan State), there's no place like Homecoming! Once again, the campus was alive with activity. Fertile student imaginations came through with color and originality for both the parade and the house decorations. The alumni also came through as usual by bringing their nostalgia and their pride

THERE'S NO PLACE LIKE HOME COMING

back to alma mater with them. Even Dr. J. A. Hannah, president of enemy-for-the-afternoon, Michigan State, helped celebrate at the pre-game luncheon where he was guest of Pres. J. L. Morrill by seeing to it that Minnesota's prexy's Homecoming button was polished for the occasion (upper left). As was to be expected, fraternity row (bottom far left) had its share of punsters. Hungry alumni (bottom near left) line up for food before the game. Between halves, MAA Pres. Pug Lund introduces Homecoming Queen Carol Goulet, selected from the student body, and Homecoming King Ted Rowell, Sr., selected from the alumni, to the capacity crowd (upper right). After the game at the alumni coffee hour, Judge J. J. Hadler '12BA '14LLB of International Falls and Grand Rapids and Mrs. W. W. Brooks '36BA take pity on the poor corridor mascot and offer him some of their coffee (middle right). Earlier, student Homecoming chairman, Bob Allen Jr., and Mrs. B. W. Bierman '17BA, (bottom right) helped Parker Sanders '18BSAg admire his Homecoming attire.



COWLES' CRYING TOWEL

needs wringing out but
with him back, Gophers
look all right

by RON JOHNSON
Minnesota Daily Sports Editor

"You can't lose four men like Ed Kalafat, Chuck Bennett, Glen Reed and Virg Miller and not be handicapped the following year," says Gopher basketball coach Ozzie Cowles when asked about this year's cage squad.

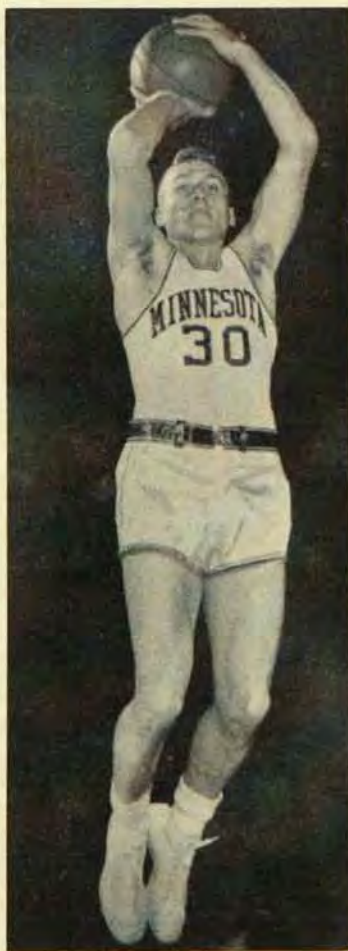
The Gophers will be weaker than last year's third place team and will have to build around the steady play of potential all-Americans Dick Garmaker at forward and guard Chuck Mencil.

"These two boys are the only proved performers on the team and an injury to either one would surely put us in a bad spot," says Cowles. Garmaker and Mencil were named co-captains of this year's team last spring.

Mencil should have his best year this season after failing to get going last year till the season was half over. He's a sure ball-handler, a good long shot and an excellent rebounder considering his 5-11 height.

Garmaker should be a cinch for all-American honors. His shooting average last year was one of the best in the Big Ten. He's potentially the best rebounder on the squad and rugged as they come. His fall-away jump shot from 20-30 feet out is practically unstoppable and is beautifully executed. Transferring from Hibbing junior college to the University last year, he amazed everyone with his professional-like play. He will probably be fighting it out with Don Schlundt of Indiana for the conference scoring crown this year along with Mencil.

Garmaker ranked third in the Big Ten last year with 475 points (a new Gopher record) and a 24.6 average.



Chuck Mencil

Although he is capable of playing the pivot, Garmaker's 6-3 height and outside shooting make him a much better forward than center.

Cowles is counting on 6-11 Bill Simonovich to handle most of the pivot duties. Big Bill has finally stopped growing and at 285 pounds will be the heaviest in the conference.

"He's much stronger than last year and is improving his play around the basket," says Cowles.

One of the biggest drawbacks to Simonovich's center play last year was his lack of durability. After one quarter of play he was pooped out and couldn't keep up the fast Big Ten pace. This year his better endurance may enable him to play a good share of each Gopher contest.

Doug Bolstorff is slated for the other first-string forward slot along with Garmaker. Bolstorff is a 6-4 rangy lad from Grand Rapids who is one of the "tryingest" boys on the squad. Not an exceptionally good shot, Bolstorff makes up for this weakness with his rebounding and stellar defensive play.

Dave Noack and Buck Lindsley are fighting it out for the other guard berth vacated by Buzz Bennett. Noack, a junior, is a returnee from last year's squad while Lindsley, a sophomore from West DePere, Wis., is a frosh team graduate.

"I can't make any predictions about this year's team because we haven't practiced long enough or met any opposition yet," Cowles said after two weeks of work.

"But I do know that the rest of the league is strong and few teams have lost as many key men as Minnesota."

Gridders Finish Best Year Since '45

Although Minnesota dropped its final football game of the season to Wisconsin 27-0, the Gophers had their most successful season since 1945, with a 4-2 conference win-loss position and a 7-2 overall record.

During the past month, they beat Michigan State 19-13, pasted Oregon State 44-6, and climaxed their successful season with a stirring never-to-be-forgotten 22-20 thriller over Iowa before losing to Wisconsin.

Few Minnesota football followers expected coach Murray Warmath to do as well as he did with his split-T offense which was introduced for the first time to Gopherland last spring.

Nineteen Gophers played their last collegiate game at Madison, Wis., including captain Bob McNamara who starred at right half and fullback this past season. Besides McNamara, quarterback Geno Cappelletti, fullback John Baumgartner, center Chuck Stamschror and ends Phil McElroy, Jim Soltau and Ron Smith will not be returning.

All of these players were starters at times during the season. Others who will not be back and will be sorely missed are tackles Gordy Holz and Clint Andrus, quarterback Dale Quist, guards Jerry Rau

and Rocky Elton, and fullback Ken Yackel.

Next year's team should be a good one. Varsity players back next year include linemen Dean Maas, Franz Koeneke, Tom Juhl, Elden Dahl, Bob Hagemester, Mike Falls, Bob Hobert, Erle Ukkelberg, Harold Drescher, Dick Kubes and Gerald Nelson.

Backfield lettermen who will be fighting for berths next season are Don Swanson, Dick McNamara, Shorty Cochran, Frank Bachman and Bill Garner. Fullback Jerry Eisenberg and left half Dave Sauer also will probably see extensive service.

BIG TEN STANDINGS (final)

	W	L
Ohio State	7	0
Wisconsin	5	2
Michigan	5	2
Minnesota	4	2
Iowa	4	3
Purdue	3	3
Indiana	2	4
Northwestern	1	5
Michigan State	1	5
Illinois	0	6

Bulldogs Finish Third In State

Duluth Branch ended its football season on Nov. 13 on a losing note, bowing to Superior State teacher's college 13-7.

UMD finished in third place in the Minnesota College conference loop with a 4-2 record. After four straight conference wins Duluth Branch lost to Concordia 6-0 in a close tussle and then travelled to St. Peter where champion Gustavus handed them a 39-0 trouncing.

Lloyd Peterson's team still finished higher than was expected and turned out to be much like their big cousins at the University of Minnesota.

Next year UMD may be rated a dark horse in the Minnesota College conference race as most of this year's squad will be returning.

DULUTH BRANCH RESULTS

UMD 7, Augsburg 6
 UMD 20, Emporia State 7
 UMD 13, Macalaster 6
 UMD 3, Hamline 0
 UMD 26, St. Marys 6
 Concordia 6, UMD 0
 Gustavus 39, UMD 0
 Superior State 13, UMD 7

1954-55 HOME BASKETBALL SCHEDULE

Dec. 11 DePaul
 Dec. 21 Southern Methodist
 Dec. 23 Notre Dame
 Jan. 10 Indiana
 Jan. 15 Purdue
 Jan. 24 Northwestern
 Feb. 7 Ohio
 Feb. 12 Illinois
 Feb. 28 Iowa
 Mar. 5 Wisconsin

GAMES AWAY

Dec. 4 DePaul
 Dec. 18 Oklahoma A. & M.
 Dec. 27, 28, 29 Tournament at North Carolina State
 Jan. 3 Northwestern
 Jan. 8 Iowa
 Jan. 22 Michigan State
 Jan. 29 Purdue
 Feb. 14 Indiana
 Feb. 19 Michigan
 Feb. 21 Wisconsin



Gopher captain Bob McNamara makes a gritty, pulling tackle on Iowa's swift halfback Earl Smith in Minnesota's 22-20 win over the Hawkeyes. The Minnesota player trying to force Smith out-of-bounds is right half Shorty Cochran.

Hockey Hopes Hang High

Williams ice arena is teeming with activity these days as coach John Mariucci's hockey team is gradually working into shape for the Dec. 3 opener against St. Boniface.

Back this year is all-American center iceman John Mayasich who captains the squad along with another all-American, goalie Jim Mattson.

Ken Yackel has been shifted to a wing position, a spot which he held up until last year when he was a first rate defenseman.

Mariucci claims this year's team has a lack of depth and doesn't measure up to last year's Western league champions. Bill McKenzie was lost to the army and Ben Maloney dropped out of school.

"I would like to use three lines again, but the lack of manpower means we'll probably be stuck with two," says Mariucci.

Besides Mayasich and Yackel, George Jetty will fill up the first line at a wing slot. Other forwards expected to make up the second line are Dick and Bob Meredith, Dick Johnson and Pete Passolt.

For defensemen the Gophers have returnees Bruce Schutte, Jack Petroske and Stan Hubbard.

Fred Pulicicchio is making Mattson work for the first string goalie duties.

1954-55 HOME HOCKEY SCHEDULE

Dec. 3 St. Boniface
 Dec. 4 St. Boniface
 Dec. 10 Winnipeg Barons
 Dec. 20 Rensselaer at St. Paul
 Dec. 21 Rensselaer at St. Paul
 Jan. 7 North Dakota
 Jan. 8 North Dakota
 Jan. 21 Denver University
 Jan. 22 Denver University
 Jan. 28 Michigan Tech
 Jan. 29 Michigan Tech
 Feb. 4 Michigan State
 Feb. 5 Michigan State
 Feb. 8 Colorado College
 Feb. 9 Colorado College
 Feb. 18 Michigan
 Feb. 19 Michigan

One of a series of Christmas drawings by Paul Brown, famous American artist.



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Books

A Doctor Looks At 'The Doctors Mayo'



THE DOCTORS MAYO. By Helen Clapesattle. University of Minnesota Press, Minneapolis, 1954. Pp. 426. Price \$4.75.

The second edition of "The Doctors Mayo" is as fascinating as the first and has the advantage for many readers of reduced length without loss of the original purpose. Beginning with a brief statement entitled, The Paradox of Rochester, the author takes the reader through a train of events that culminated in some of the most significant contributions to medical knowledge, to alleviation of suffering, to prolongation of life, and to transmission of information to others in history.

The narrative starts with a country doctor who had received far less formal training than many others of his time, but he was a keen observer, an untiring worker, had vision and objectives and possessed a wealth of all important common sense. Three years before graduating in medicine he married a young woman with the same fine qualities that assure success in a free country.

The lives of Dr. and Mrs. W. W. Mayo are unfolded and their activities so documented and so charmingly and vividly presented that the reader clearly visualizes every important step in their lives and sur-

roundings. One sees the Minnesota frontier doctor with horse and buggy practicing here and there, then settling in Rochester. In addition to routine house and office calls he pioneers in the surgery of the day. One sees the typical American family, how the children are reared, and the two sons, Will and Charles, leave for medical school. They return as physicians to work with their father from whom they continue to learn.

Their horizons widen; they assemble information from around the world and put it to use. Soon they are sought by people from everywhere with serious health conditions. Then physicians themselves from around the world arrive to be taught new techniques in surgery and the most modern procedures in every phase of medicine. Then comes the Mayo Foundation where one sees young physicians from various parts of the world spending from one to several years in order to return to their home communities with the best that is known for those whom they serve. Finally one hears the Mayo Clinic as a household phrase resounding around the world.

This book portrays typical American living from birth to old age. Therefore it is of deep interest to persons in all periods of life's span.

Prof. J. A. Myers '20MD

The Draft: Before and After

Two folders, entitled "Selective Service Regulations as They Apply to Present and Prospective Students" and "Educational Benefits for the Korean Veteran," published by the University of Minnesota Press, are aimed at answering the questions young men are asking about selective service regulations

or educational benefits for Korean veterans. Registration, age of liability for military service, physical examination, deferment and types of classification ordinarily assigned to students are among the subjects explained in the Selective Service folder. The other folder gives veterans hints on how to apply for educational benefits, monthly attendance reports and the extent of the benefits.

Ukraine's Heroic Struggle

"Prelude to a Journey" by Agnes Louise Hovde 1923-26 published by Vantage Press Inc., New York, portrays in a narrative poem the heroic story of the Ukrainian struggle for self-determination. Through the background of the story of a nation rich in custom, religion and history but tragically caught at the mercy of aggressive neighbors the author has expressed her universal theme of the individual's love for freedom. Although she has set her epic story in the year 1863, she was woven a meaningful pageant of independence especially pertinent to the present critical times.

Parolees On Parade

"Prison, Probation, or Parole? A Probation Officer Reports," by Paul W. Keve, assistant chief probation officer of Hennepin County District Court, Minneapolis, tells true stories about people who broke the law—why they did it and how, and what happened to them as a consequence. In the book Mr. Keve describes and discusses 30 actual cases in which the offenses range from murder to petty stealing. The offenders, most of whom the author says "could be anyone's neighbors," are 'teen-aged to elderly. The book shows how the probation and parole system works, what its aims, its weaknesses, and its accomplishments are. All of the details except the offenders identities are factual. The book is published by the University of Minnesota Press.

Summa Cum Laude

TO



Edward Freeman

The late Dean Edward M. Freeman, former University professor and for 26 years dean of the College of Agriculture, Forestry and Home Economics, and Dr. Donald J. Cowling, chairman of the Mayo Memorial committee, for receiving the rarely given University of Minnesota "Builder of the Name" medal.

In the citation accompanying his medal, Dean Freeman is described as a "dynamic teacher in lecture hall, field and laboratory - revered for his devotion to the highest educational standards - beloved by students for his wise and generous counsel."

He originated the "Little Red Oil Can" award which is now made annually to a student, teacher or organization at the University farm for outstanding service to the college. Also bearing his name is the Dean Freeman medal, established by a student organization and awarded to the senior making the greatest contribution to farm campus student life.

Dr. Cowling, president emeritus of Carleton college, headed the Mayo project since the idea for a



Dr. Cowling and Pres. Morrill

Memorial began, shortly after the Mayo brothers died in 1929. His efforts helped raise funds for the project - funds which came from three separate legislative appropriations, public subscriptions and grants from public and private agencies.

In the words of the citation accompanying the medal, Dr. Cowling was "thirty-six years the distinguished president of Carleton college, lifelong exponent of progress and freedom in higher education, unstinting worker for the advancement of the arts and sciences, religion and international understanding, chairman of the Mayo Memorial committee, which made the dream of a medical research center into an actuality."

The "Builder of the Name" award was originally intended as a high award given to those who had rendered years of outstanding service to the University. Later the scope of the award was expanded to include benefactors of the University also.

Dean Freeman and Dr. Cowling are sixth and seventh persons ever

to receive the award. Other recipients were:

Ernest B. Pierce, who received it June 11, 1948, for his record as a "loyal alumnus, ardent supporter and messenger of goodwill, graduate of the University of Minnesota class of 1904 . . . executive secretary of the alumni association since 1930."

Henry Schmitz, Oct. 23, 1953, as "president of the University of Washington, longtime head of the school of forestry at the University of Minnesota, former dean of the College of Agriculture, Forestry and Home Economics . . . known to both students and faculty as a true friend and valuable contributor to the University's physical and spiritual growth."

Fred B. Schneider, Feb. 15, 1948, as "pioneer resident lawyer, churchman and legislator, graduate of the University class of 1881, regent of the University since 1912 and presiding officer of the board since 1914."

Mrs. George C. Christian, Feb., 1949, "devoted citizen whose many deeds greatly have advanced medical research at the University, especially relating to the cause and treatment of cancer."

Donald C. Balfour received the award in Feb., 1950, with no record of the citation available.

Wins Award

Eugene D. Grim, University physiology instructor, on being named as one of 14 outstanding medical school teachers and researchers in the nation by the Lederle Laboratories division of the American Cyanamid Co. As part of the award he will share \$270,500 in grants from the division, his share being \$22,000 over a three-year period. The Lederle grants are intended to augment salaries or to help schools fill or expand teaching and research jobs. Basic purpose of the grants is to help assure that more promising medical men and women can afford to remain in teaching and research work in schools.



*"Bill thinks of the nicest things.
He gave me an extension telephone
for the kitchen and one
for the bedroom too."*



*"Thanks ever so much, son,
for the extension telephone.
It's a big comfort to have
it close by in my bedroom."*

HERE'S SOMETHING NEW

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Give an extension telephone to someone you love

Have you been searching for something new and different in a Christmas gift? Something that is distinctive, yet practical, and will last the whole year through?

You couldn't do better than an extension telephone for Mother or Dad, son or daughter, or Grandma and Grandpa. For 365 days and nights it will save steps, time and effort. And it's mighty handy, too, in an emergency.

If you'll order in time we'll do our best to install the extension telephone before Christmas.

If that isn't possible, we'll deliver the telephone, attractively wrapped, so you can put it under the tree with the other gifts. Then we'll come around after Christmas and install it in bedroom, living room, or kitchen, or wherever you wish.

The cost is small—just pennies a day for each extension telephone. Just call the business office of your local Bell telephone company.



*"My wife sure knows how to pick
out the right Christmas gifts.
Gave me an extension telephone
for my hobby room downstairs."*



*"You'll never guess what
Dad gave me! A telephone
of my very own—
right in my room!"*



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Deaths

'99

Benjamin W. Scandrett 1899-1903, 71, vice president of Northern Pacific railway until his retirement in 1948, died May 7 in St. Paul. He became an attorney for Northern Pacific in St. Paul in 1917 and was named vice president of the executive department in 1928.

'99

Helen N. French 1899-1900, died at Winnetka, Ill. She had been a member of Kappa Alpha Theta sorority while at the University.

'02

Francis J. McPartlin '02LLB, St. Paul, 82, in May. He was a veteran of the Spanish-American war and established a pioneer law practice at International Falls in 1903. He practiced law at Bemidji from 1925 to 1939, when he was appointed to the state attorney general staff.

'03

Mrs. John B. Harshman (Longbrake) '03BA, June 16, at Dayton, Ohio. She was the wife of a Dayton attorney and had taught English and Latin in Minneapolis schools before moving to Dayton.

'07

William H. Tomhave '07BSAg, Aurora, Ill., at the age of 72. He was a former professor of animal husbandry at Penn State college and was executive secretary of the American Aberdeen Angus Breeders association from 1927 until 1947. He was a director and former treasurer of the National Livestock and Meat board.

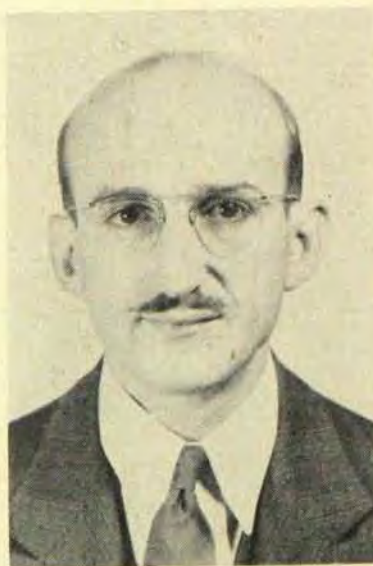
'10

Thomas J. Collins '10BA of Longmeadow, Mass. in Springfield Aug. 21 at the age of 67. He was associate and special justice of Springfield District Court for many years and was widely known in Springfield legal and business circles.

'18

Mark A. McCarty '18BS; '25MS, June 2, at the age of 65 while vacationing near Cass Lake, Minn. McCarty was a member of the teaching staff of the University in the Division of Animal Husbandry from 1920 to 1930. He was head of the Swine Section at State College, Pa., for 14 years and worked as an economist in the Office of Price Administration during the war. Since then he had taught in the Veteran's Agricultural Training program.

Dr. Daniel A. Listiak '32DDS '41MSDent, head of the department of prosthetics at the University dental school, died August 16, 1954. He came to the University as an instructor in 1944, after teaching at Baylor Dental school in Dallas, Tex., for two years. Prior to that Dr. Listiak had practiced dentistry in Minneapolis while doing postgraduate work at the University. In addition to his post at the University he was consultant in prosthetics at the Minneapolis and St. Cloud Veterans' hospitals.



Dr. Daniel A. Listiak

Dr. Klaeber Dies

Dr. Frederick Klaeber, 91, authority on Beowulf and University English professor from 1893 to 1931, died last month at his home behind the Iron Curtain in East Germany.

Dr. Klaeber in January of this year awarded a \$60,000 estate to the University to establish Frederick Klaeber scholarships for needy students when he found he could

not have the money sent to Germany.

Upon retirement he returned to his native Germany and was not allowed by the Nazis to return to the United States after World War II began. He lived in Berlin until his home was bombed in 1944, when he moved to Bad Koeser, in the Russian zone, where he died.

'25

Ferdinand J. Brimeyer '25BSArch died of a heart ailment in Milwaukee July 3, at the age of 54. He was working in partnership in an architectural firm with Alvin Grellinger and Francis Rose and had been a member of the Foix Point building and planning boards for the last three years.

'26

Dr. Gabriel B. Lichty '26MB; '27MD, 51, died April 24 at Waterloo, Iowa of bronchial pneumonia.

'26

Dr. E. E. Ulvestad '26DDS, Hanska, Minn., 59, July 6. Dr. Ulvestad had been practicing dentistry in Hanska since 1943.

'26

Kenneth Ferguson '26BS, former Northwest Airlines executive, at Minneapolis June 13 at the age of 49. He was vice president of operations and engineering at NWA when he resigned in 1951 to become an aviation consultant.

'33

Chedwick W. Whitson '33BBA, 42, Hopkins, died April 20. He was assistant director for management of the Minneapolis office, commodity stabilization service, United States department of agriculture.

'33

Thure C. Duvall, '33BSFor, Cloquet, 43, March 26. He was head of the development department of the Wood Conversion Co. and a member of the Technical Association of the Pulp and Paper Industry.

'33

George H. Potter '33MA, age 59, at Chatsfield, Minn., July 5, of a coronary condition. He had been working as an accountant in the Welfare office at Preston.

'40

David H. Lampton '40BSAgEd, 38, of a heart attack. Since completing his Navy service he had been employed by the Minnesota Rural Electrical Association.

Alums, Pro-'U' Candidates Win

Two alumni, Hubert H. Humphrey '39BA and Orville L. Freeman '40BA '46LLB, led their DFL party to a sweeping victory in Minnesota state elections last month, at the same time assuring the University a staunch friend in the state Capitol.



Humphrey

Both men were leaders of the so-called liberal bloc at the Democratic national convention in Chicago which nominated Adlai Stevenson. Humphrey, originally elected to the U.S. Senate in the 1948 Truman landslide, led the ticket in votes in his re-election quest.

Governor-elect Freeman, asked about his plans for the University, said he favors more extensive use of University research and raw material facilities.

"I think the University plays a vital and important part in this state. I have always been an enthusiastic and active supporter of the 'U', he stated.



Freeman

A member of the MAA board of directors, Leslie Westin '40BSEd, was elected state senator from the 41st legislative district in St. Paul.

Another alumnus and a law partner with Freeman, Donald M. Fraser '44BA '48LLB, was elected to the state senate in the Minneapolis 29th district, the district in which the University is located. He defeated incumbent Emmett L. Dumke who has been critical of the 'U' for what he calls the school's "encroachment on private enterprise."

Asked for his opinion on University-legislature relations, the young Senator-elect said the regents should decide University pol-

icy and not the legislature just because it holds the purse strings.

"The regents themselves are the legislative branch of the University," he said. "If the University does not like their policies, then it can alter those policies through election of new regents."

Sen. Fraser said he probably would support the University's appropriations request at the legislative sessions this winter.

Appointed Manager

Claire G. Ely, 1923-24, manager of product and market planning for the Maytag Co. of Newton, Iowa, has been appointed General Sales Manager for the company.

As head of the Maytag sales organization, Ely assumes his new position with considerable sales background experience. He first became associated with The Maytag Co. in 1924 at the age of 19, as a retail salesman for a Maytag dealer in the Twin Cities. He rose through the positions of dealer sales manager, Maytag district and regional manager, assistant branch manager and branch manager before coming to Newton in 1952 to assume a newly-created position as manager of product and market planning.

A native of Osage, Iowa, Mr. Ely is married to the former Dorothy Moeller of St. Ansgar, Ia. and the couple has two children.



Claire G. Ely

Defense Warden

An alumnus with an array of extra curriculars is Robert B. Boblett 1934-36, Minneapolis realtor. Recently named head of the civil defense warden organization for downtown Minneapolis, he also is a member of the city charter commission, lectures on real estate in the University's Extension Division, and is a Community Chest divisional director, a member of the Citizens Committee for construction of a New University Theater, and a vestryman of St. Luke's Episcopal Church.

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Around and About with the Alumni

to '10

Albert C. Arnold '98LLB has purchased the Anoka Herald, weekly newspaper at Anoka, Minn.

Philip J. Larson '98DB has been appointed senior contracting manager in the Chicago office of U.S. Steel's American Bridge Division.

Dr. Francis J. Savage '01MD, 70-year-old St. Paul physician and Great Northern railway surgeon, received one of two distinguished service awards presented to Minnesota doctors at the 101st convention of the state medical society this summer.

'11 — '20

Rev. Olaf G. Birkeland 1916, pastor of Our Savior's Lutheran church of Whitehall, Wis., was reelected to his second four year term as a member of the board of Christian education of the Evangelical Lutheran church at the ELC's general convention in Minneapolis this summer.

George McSpadden Briggs '16BS, retired from the University of Wisconsin's agricultural extension service this summer after 38 years of extension work.

'21 — '25

Dr. Harold E. Briggs '22BA, '42PhD, has just returned to his post as professor of English at the University of Southern California after spending seven months in New Zealand as a Fulbright lecturer at the University of Otago in Dunedin, where he was made an honorary professor.

Mrs. Irene Petty '25BSED will teach sixth grade at Hot Springs public schools, Hot Springs, S.Dak.

Dr. Oscar Wesley 1923-24 retired this fall from his post as professor of sociology and chairman of the department of social sciences at Drexel Institute of Technology, Philadelphia, Pa., after 23 years of service there.

Raymond S. Johnston 1923-24 is sales manager for Penick and Ford, Ltd. at Cedar Rapids, Iowa.

J. G. Lewis '24BSEE has resigned as senior vice president of Wm. H. Ziegler Co.

H. Ford Wilkins '24BA has been managing editor of the Manila Bulletin, the only wholly American owned daily in Asia, since 1946.

Mrs. Stanley (Gladys) Johnston '25BS has been appointed circulation assistant at Koren library, Luther college, Decorah, Iowa.

Hated by Commies

If vile vituperation were "sticks and stones that can break his bones," Carl T. Rowan '48MA, Minneapolis Tribune staff writer on leave in India, would be a badly crippled man now as a result of Indian Communist attacks upon him.



Carl Rowan

On a three-month visit to India under the state department's leader exchange program, he has lectured widely about Negro life in the U.S. His accounts, stressing the freedoms and progress toward integration of the American Negro, proved too effective a rebuttal to the Communists. So, in typical reaction, the pro-Communist Blitz News magazine, a Bombay weekly, set upon him with a violence usually reserved for American officials.

The attack, captioned "Rowan Babbles While Negroes Burn," described Rowan as a "propaganda peddler" and as one of the state department's "trained Negro parrots."

Washington officials say the treatment of Rowan by the Communist spokesmen attests to his effectiveness during his stay in India.

'26 — '30

Robert D. Davis 1926-30 is now associated with the Loane J. Randall agency, St. Paul, as brokerage supervisor. The firm is an agency of the State Mutual Life Assurance Co., Worcester.

John E. Hoving '27BSCE '33MSCE was appointed Assistant Chief engineer of the Northern Pacific Railway Co., with headquarters at Seattle, Washington, it was announced in St. Paul recently.

Mrs. Jean E. Alger '27BS has been appointed as a full time psychiatric social worker with the Sheboygan Guidance center, Sheboygan, Wis.

Joseph H. Mader '27MA who has been in the public relations department of the National Foundation for Infantile Paralysis in New York, is now on the staff of Duquesne university, Pittsburgh.

William S. Gibson '27BA, editor of Vermillion Plain Talk and vice president of the South Dakota Press association, is scheduled to be president during the 75th anniversary year of the association.

'31 — '35

Earl H. Amundsen '31BSED has received his Masters degree in Music Education at the University of Southern California.

Richard C. Robinson '32BArch has been appointed plant manager of the Gary, Ind., plant of the American Bridge Division, U.S. Steel Corporation.

The Rev. William Campbell '33BA is pastor of the Austin Methodist church, Austin, Minn. He preached at the second annual outdoor service for Methodists of Southeastern Minnesota at Winona recently.

Doris M. Specht '34BA has received her Master of Science degree at the University of Southern California.

Lieut. Col. Raymond G. Trampa '35BA is a professor of military science and tactics and commanding officer of the R.O.T.C. unit at St. Lawrence university, Canton, New York. Lieut. Col. Trampe was provost marshal, Southwestern Command of the U.S. Army Forces, Far East, from 1951 until last May.

'36-'40

Mrs. Viola Holmberg (Ward) '37-BSPHN has been named as public health nurse of Kandiyohi county, Minnesota.

Maurice Regnier '37-38 has filed for state representative from Lyon county, Minn., for the 13th legislative district.

A spring wedding is planned by Alta Bellerud '38BS and Capt. Robert Hamilton of Winchester, Mass. Miss Bellerud recently returned from England and French Morocco where she worked as a special services librarian with the USAF.

Manley E. Johnson, Jr. '38BA has been an adviser to the U.S. Civil Service commission in Dallas, Texas, for the last three years.

Chugo Koito '38MA is chief of bureau of the Kyodo News Service, New York.

Ernest G. Sumi '38BA, formerly with R. B. Griffith Co., Grand Forks, N.D., is advertising manager of Rothschild-Young Quinlan's, Minneapolis.

Kathryn L. Buck '39BSLS is librarian at Nebraska State Teachers college, Chadron, Nebraska.

Harvey A. Pearson '39AA '41BSEd received a master in letters degree from the University of Pittsburgh.

Helen G. Olson '40BS has received the degree of Master of Public Health from Harvard University.

Adolph White '40BSEd has joined the faculty of St. Olaf college, Northfield, Minn., as a music instructor.

Larry D. Gilbertson '40BA has been appointed as assistant general counsel of the Small Business Administration.

'41-'45

A. M. Booren '41BSAg is the new county agent of Freeborn county, Minnesota.

Brooks F. Biren '41BSEd and Emilie M. Valenta were married recently in New York.

Neil R. Messick 1941-42 served as five-state area volunteer chairman for the 1954 polio fund appeal of the Sister Elizabeth Kenny foundation this year.

Rev. Irwin Bjelland '43 was in Minnesota this summer after serving as a missionary in the Philippine Islands since 1949.

Victor Cohn '42BA, Minneapolis Tribune science reporter, was featured on "The Big Story" Nov. 24. The TV pro-

gram will dramatize the story of a DP doctor who was refused permission to practice and Cohn's efforts in his behalf. Cohn collects a \$500 award for the story.

Bernard W. Marschner '42BAeroE has received a Doctor of Philosophy degree from the California Institute of Technology, Pasadena, Calif.

LeVerne W. Wegener '42BSAgEd '49MS is the new fieldman for southwestern Wisconsin and southeastern Minnesota for the American Breeders Service.

Forrest Willey '45MA was named superintendent of the Wayzata high school.

'46-'50

Gerhard Engelen Jr. '46 married Arlene Rademacher at Waconia, Minn., this summer.

Elmer L. Johnson '46MSEd has received the degree of Doctor of Education from the University of Southern California.

John E. Westeen '46BA has received his PhD degree in Psychology from the University of Southern California.

Robert Pflueger '47BSUC; '49LLB has filed for the office of county attorney of Big Stone county. He is a member of the law firm of Eastvold & Pflueger at Ortonville, Minn.

Dr. Marion E. L. Jacobson '47MS has been appointed to the faculty of the Purdue school of home economics with the rank of assistant professor. She recently completed work for her doctorate at Cornell University.

Rueben M. Boxrud '49BSAg has been named assistant county agent in McLeod county, Minn.

Appointment of Harvey Lorberbaum '49LA as Director of the Wisconsin region of the B'nai B'rith Youth organization has been announced.

Ralph Backlund '40BA has been appointed Assistant Director of Public Affairs, CBS Radio. He has been a public affairs producer since 1950, when he transferred from CBS Radio affiliate WCCO, Minneapolis-St. Paul.

Hulda Olson '49BSEd is teaching first grade at Riverview, Minn.

Marlys L. Hawkinson '49BSMdt will be going overseas under assignment from the Army Special Services, Charles C. Furman, chief of recruitment, announced recently.

Charles C. Furman, chief of the recruitment branch of the Overseas Affairs Division, announced recently that Joyce G. Stannard '49BA is among a group of 12 University graduates who will go overseas with the Army Special Services.

Robert E. Wilson '50MSChE has been named associate professor and acting head of the department of chemical engineering at the University of Dayton, Dayton, Ohio.

'51-'54

Wedding plans have been made by Mary Ann Hultgren '52BSEd and Kermit J. Wallin '51BA, both of Minneapolis.

Willard S. Domich '51BSL '52LLB has taken over the law practice of A. W. Nelson at Ely, Minn.

Helen A. Strand '51MA has been named as associate professor in the department of elementary education at Luther college, Decorah, Iowa.

Claire Gauthier '51BSPHN has joined the nursing staff of Marquette University, Wis., as an instructor.

Joan D. Mattson '53BS has been selected recently for overseas assignment with Army Special Services.

Harold A. Sheridan '53AA and Marjorie Braden have been married and are now living in Minneapolis.

Larry Kuller '54BS is now a member of the technical staff of the Guided Missile Division, Hughes Research and Development, Culver City, California.

Helen A. Buchta '54BSEd has been selected recently for overseas assignment with Army Special Services.

Ruth E. Dwyer '54BSEd is among a group of 12 University graduates who have been selected recently for overseas assignments with Army Special Services.

Peter Donaghue '54BA is the new editor of the Richfield News, Richfield, Minn.

Yvonne Lindberg '54BSEd is instructor in senior high school English and speech activities at Fulda, Minn., this year.

Lois Indiha '54BSEd teaches elementary school music at Red Wing, Minn., public schools.

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MINNESOTA

January, 1955

ALUMNI VOICE

Season's Greetings



Minnesota

Continuing the Minnesota Alumni Weekly which was established in 1901. Published monthly from October through April and bi-monthly May-June and July-August by the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis 14. Member of the American Alumni Council.

Vol. 54 JANUARY, 1955 No. 5

CURTIS ERICKSON '38BA.....Editor
EDWIN L. HAISLET '31BSEd.....Managing Editor

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Constituent alumni society representatives: A.A. of I.T.: Frank A. Morris '24BSME '25MSME.

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Past Treasurers: Thomas F. Wallace '93BA; '95LLB; Arnulf Ueland '17BA.

Honorary Life Association Members

Dr. J. L. Morrill, President of the University; E. B. Pierce '04BA, former director of Alumni Relations.

Entered as second class matter at the post office in Minneapolis, Minn., under Act of Congress of March 3, 1879. Annual dues of the Association are \$4 of which \$3 constitutes a year's subscription to the MINNESOTA. Subscription for non-alumni: \$4 per year. National advertising representative: American Magazines Group, 22 Washington Square N, New York 11, N. Y.; phone GRamercy 5-2039.

In This Issue

	Page
IF YOU CAN'T, THE 'U' CAN	4
BUDGET! BUDGET!, WHO'S GOT THE BUDGET?	8
THE FLOODTIDE IS BEGINNING	9
"GOD IS OUR REFUGE AND STRENGTH"	22
MINNESOTA'S THREE 'M'S'	24

NEWS SECTIONS

Association-Clubs	12	Sports	24
On The Campus	16	Alumni	32

DEPARTMENTS

From the Secretary	15	Books	30
Summa Cum Laude	28	Back Talk	31

The Cover

"Christmas Comes To The Campus" might well be the title of this picture by Staff Photographer



Stu Gang. Even though the bulk of the students have deserted the University to spend the Holidays with their families, the traditional Christmas tree blinks cheerfully through the lonely night splendor of the snow-covered mall again this year as it has in past

years and as it will, we hope in the future.

Photos in this issue are by Staff Photographer Stu Gang, the University News Service, the Gopher, the Minnesotan, and the Minnesota Daily.

A New England Mutual agent ANSWERS SOME QUESTIONS about

why I left a good job to sell life insurance

WHEN A MAN MAJORS in chemistry in college, how will he get along in life insurance? Let's look at Horace "Tink" Olmsted, Lafayette '39. After using his chemical training as a technical salesman in industry, he joined New England Mutual in Pittsburgh only two years ago. Today he's a member of our *Leaders' Association* and is knocking at the door of the *Million Dollar Round Table*. Any college course can be a good foundation for life insurance. The success of over 900 college-trained New England Mutual agents proves this to be a fact.



What did you do before you got into life insurance?

"For six years I was a technical salesman for a big chemical company. They sent me to Pittsburgh as district representative. Then in 1952 I joined New England Mutual."

Being a district representative sounds pretty good. Why did you leave?

"Well, it was a good job, but I was tired of taking orders from a distance. I had too much responsibility with too little authority. And, of course, my family and I had to live where the company wanted us. All in all, I wasn't too happy about my job."

Does life insurance give you what you want?

"I'll say it does. I'm my own boss. I can live where I want, choose my clients, and earn as much as my ability will let me. The training courses at New England Mutual have given me a professional education. And, on top of all this, life insurance gives me the chance to do some real good in the world."

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"The Company has a proved selection process for determining your aptitude and will tell you frankly what your chances are for success. Write Vice President L. M. Huppeler, 501 Boylston Street, Boston, Mass., if you are interested. No obligation will be implied, either way. Or, if you prefer, send first for the booklet below.

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University engineers at the St. Anthony Falls hydraulic lab test river flow conditions on one of the many scale models which simulate existing geographic conditions. Through its contributions toward development of water resources, this project aids Minnesotans and people all over the world.



*Don't worry if you have
community, business or individual
problems that you can't handle? Because —*

IF YOU CAN'T, THE 'U' CAN

by Don Hagg

A farmer near Mankato wants to know what type of fertilizer to put on an unproductive field; a St. Paul housewife wants to know how long to blanch string beans.

The mayor of Brainerd needs help to interpret the fifth provision of the city's charter and the people of New Ulm ask assistance in planning an educational program for the community.

A Rochester physician requires additional training in the treatment of allergies. The superintendent of an Austin high school must secure entertainment for his school's lyceum program.

These individuals all have problems they are unable to solve for themselves. But they are lucky. They are Minnesotans and the University of Minnesota stands ready to help them, and others, to meet their needs.

Take the case of five year old Pamela Schmitt . . .

Pamela had been born with a serious heart defect — a hole in an inner wall of her heart — that had caused her frequent illnesses and which would almost certainly mean an early death.

It was on April 23, 1954, that Pamela lay motionless on an operating table at the University of Minnesota Hospital, a white sheet covering her frail body. Just a few feet away, on another table, lay her father.

It was on a this day that a team of University specialists, using a new kind of heart surgery called "Con-

MINNESOTA

trolled Cross-Circulation" hoped to give Pamela — and the one in every 250 babies, who, like her, is born with a heart defect — an opportunity to live a normal life. During the operation, Pamela's heart was tied-off and her blood ran through her father's blood system, leaving her heart open and blood-free.

Today Pamela is alive and recovering and April 23, 1954, has become a date significant to the many Minnesotans, as well as the others throughout the world, who in the future will benefit from this new kind of heart surgery.

The operation performed on Pamela is dramatic testimony to the service role of the University. Primarily an institution for learning and research, the University has broadened its functions by making available to the people of Minnesota the fruits of its constant study and its vast research facilities.

Through this service function the University offers its broadest benefit to the state. The activities of its various colleges, schools, departments and projects reach out across the length and breadth of Minnesota. The farmer, the housewife, the businessman, the laborer, the professional man, and the student, rich or poor, young or old, all are constantly aided.

Perhaps one of the most widespread and encompassing of the University's services is its physical and mental health program. This program is carried out through its hospitals, clinics and medical projects. The University provides these services: (1) medical training and instruction; (2) an organization through which physicians can work and collaborate to further the medical profession; (3) a consulting organization for practicing physicians and welfare agencies; (4) care and treatment of patients.

It is in connection with this last service that the Out-Patient department of the hospitals plays its major role. Working with the patient's private physician and

county welfare board, the Out-Patient department is the state's main purveyor of medical aid for county welfare patients.

The University's Cancer Detection Center, since its founding in 1948, has waged a continuous war against this dreaded killer. "The primary objective of the cancer detection program," explains Dr. J. Bradley Aust, assistant director of the Center, "is to conduct research in the hope of formulating a practical method of detecting cancer that could be used throughout the country, or, ideally, by individual doctors in their offices."

In addition, the Center provides immediate benefits through its examinations of patients 45 years of age, or older, and its educational and consultation services to practicing physicians throughout Minnesota and elsewhere. The results of the Center's activities have already saved hundreds of lives. Countless more lives will be saved in the future.

The University's gigantic program for the continued education of Minnesota's doctors, often too busy with their private practices to keep abreast of the many new developments in the medical sciences, benefits not only the medical professions, but also, the state by creating a more alert and competent corps of doctors to safeguard health.

The Psychiatric Clinic for Children, offering treatment to children under 16 years, and the Child Study Department, assisting parents and educators with the problems of child training and care, both serve the state, as well as the individual, by helping to build healthier and sounder future generations.

The Dight Institute for the Promotion of Human Genetics, providing such information to the public as the advisability of adopting a child with an epileptic mother or one with a mother who was mentally retarded, and the Laboratory of Physiological Hygiene,

This Swedish Olympic gym team performing in Williams Arena is typical of the cultural entertainment selected from among the world's finest and presented to Minnesotans by their University. The Swedish team drew so many spectators that the meet had to be held in the arena rather than Cook hall, the usual place for such events.





Providing information and education to Minnesota's home-makers, such as baby care, the University plays a vital role in making Minnesota a healthy, happy and prosperous state.

both facilitate the understanding of human problems and contribute to the happiness of people everywhere.

These are just a few examples of the University's genuine and continuous interest in the physical and mental well being of the people of Minnesota, and of its constant, extensive efforts to promote good health.

But health is just one aspect of life, and the benefits provided the state in this area are but one aspect of the University's vast mosaic of services. What about the farmer? The housewife? The businessman? The industrialist? The school superintendent? How does the University serve them in their work?

The farmer from near Mankato, for example, who wants to know what kind of fertilizer to use has only to contact his local county Agricultural Extension agent, or write to the Soil Laboratory of the University to get his answer.

In the past two and one-half years some 13,000 individuals have sent over 41,000 soil samples in to be tested. Through the analysis of these samples the University's soil experts have discovered and have been able to make corrective recommendations concerning serious soil problems affecting great numbers of farmers.

Soil testing is but one of the many services maintained by the University for Minnesota's 175,000 farmers. Since 1928 the Farm Management Service has been working with farmers for the purpose of keeping farm records. From the analysis of these records the service is able to advise the farmer on methods that will insure him greater profits.

For years the University's Agricultural Experiment Station has conducted research on hundreds of farm

problems. For example, the feeding and raising of swine: Through its efforts, methods of producing healthier and faster maturing hogs have been developed. Today, about one pig more per litter lives to be marketed than when the research was started. Also, the University has developed new methods of feeding and new feeds that enable the farmer to market his pigs six to 10 weeks earlier than formerly. Achievements such as these would have been delayed many years were it not for the University.

Similarly, the cooperative production and distribution of seeds, the successful production of legume seeds (valuable as soil builders, livestock feeds and aids in soil conservation), the control of weeds, the development of better breeds of farm animals and improved methods of caring for them, the conservation of farm forests and the control of animal diseases have all been studied and promoted by the University as a service to Minnesota's vast agricultural industry.

But the University does more than study and work out answers for the farmer—it also carries these results directly to him. This is the task of the Agricultural Extension Service.

The Agricultural Extension Service reaches the public through its corps of country agricultural, home and 4H club agents (maintained in each of Minnesota's 87 counties jointly by the U.S. Dept. of Agriculture, the county and the University), field demonstrations, institutes, printed bulletins and circulars, news releases, and radio and television programs.

"About 1,500,000 copies of bulletins, and folders are distributed each year by the Institute of Agriculture," according to Harold Swanson, the University's Agricultural Editor. "The Institute staff, including county agents, are on radio and television nearly 40 hours weekly, and nearly every Minnesota newspaper carries articles each week, all for the purpose of conveying useful information and new ideas to the public."

These extension services also extend to the housewife, the consumer of agricultural products, and to industries allied with agriculture. Housewives and restaurant operators receive information on meal planning and nutrition. Both rural and city home-makers receive valuable advice and information on such home management topics as clothing selection, household construction and repair, home furnishings, and interior decorations.

Minnesota's vast array of industries have not been neglected in the University's public service program. Outstanding, has been the contributions to Minnesota's taconite industry. The University's Mines Experiment Station has used its facilities to contribute new ideas, methods, and equipment.

Originally set up to promote the state's mining and mineral resources, the Experiment Station has been successful in all its intended functions. Its free testing service has done much to promote the mining industry in Minnesota, particularly of intermediate grade ores; and through its endless research, has evolved many new mining processes and types of equipment.

Industrial firms and home owners alike have benefited from the extensive studies undertaken at the University on heat and vapor transfer through building materials. Through this research, the University has become the leading American authority in this field, receiving requests for aid from all forty-eight states and from many European countries.

The insulation industry, a considerable part of which is located in Minnesota, benefited directly when research undertaken by the University proved federal government reports advising against the use of rock wool and wood insulation unsound.

Through its chemical and engineering research departments the University not only serves Minnesota industry, but also strives to make Minnesota attractive to other industries. To achieve this end, the University has secured personnel of outstanding caliber whose research, consultation and other activities will contribute to the progress of Minnesota industry.

During World War II, when the supply of rubber to the United States was cut off by the Japanese, the University again proved its value as a service to the state and the nation. Through the research facilities and the faculty of the Chemical Department, the University took an active and vital part in the development of a synthetic rubber. Moreover, in our present program of military preparedness, the University stands ready and able to serve in whatever capacity might be required.

Examples of this are the past and current research activities of the Department of Mechanical Engineering on problems of living and working in Arctic and Antarctic climates. While the results of this research are tremendously valuable to the nation's armed forces, they are also directly applicable to conditions in Minnesota.

The Institute of Technology's hydraulic laboratory, located on Hennepin island, is a world wide center for advanced study and research on water resource problems. Municipal, state, federal and foreign agencies collaborate with the lab in its work which consists principally of training graduate students, fundamental research in the field of fluid mechanics and applied research, involving experimental design, and testing of structures and mechanics. The lab has recently done studies for India and El Salvadore and is currently working on a hydro-electric development for Washington state. Through work such as this the University not only benefits the state directly, but indirectly through helping to make Minnesota known and important to the nation and to the world.

The broad scope of the University's public service program reaches beyond the walls of industry and agriculture into the many educational, social, cultural, and community affairs of the state.

The General Extension Division of the University offers some 700 to 800 night school courses and several hundred correspondence courses. In the past year the Extension Division, cooperating with the College of

Education, conducted 130 workshops on visual aids for teaching in communities throughout the state.

Through the Center for Continuation Study, the University provides for the adult educational needs of the state. In its first 16 years of existence (1936 to 1952) the Center offered 1,160 courses to 61,328 registrants in medicine, law, engineering, business, agriculture, government, religion, education, social welfare, and other fields.

The University's Community Program Service provides the convocation entertainment for most of the schools throughout the state. This service reaches more than 850 different schools and social and civil groups in over 725 communities. It presents about 4,000 programs and concerts each year to over a million and a quarter listeners.

The Departments of Concerts and Lectures is the agency through which the University provides speakers, musicians and performers to bring cultural and educational opportunities to state communities. It is estimated that about one out of every seven Minnesotans sees at least one of these attractions each year.

Providing help to school superintendents, school boards and communities in the planning of educational facilities and programs adequate to the communities' needs is the Bureau of Field Studies and Surveys of the College of Education.

To help solve the state's management, labor, and municipal government problems are the Public Administration Center, the Industrial Relations Center, and the Municipal Reference Bureau serving the League of Minnesota Municipalities.

It would be impossible to evaluate in terms of dollars the benefits the people of Minnesota derive from the University's radio station, KUOM, which broadcasts cultural and entertainment programs; the University's Museum of Natural History, which scores of people, young and old, visit each year; the University Art Gallery; the Film Society; and the University Theatre.

Every school and department within the University offers some kind of service to the state—the State Archeologist, by reconstructing Minnesota history; the School of Journalism, through its surveys and consultation service to the mass media of the state.

There are also the individual services: the Psycho-Educational Clinic; the Institute of Child Welfare; the Hay-fever Pollen Count; and the Plant Identification Service.

Through its myriad of public services, the University benefits each Minnesotan individually as well as collectively through the betterment of the state. Just how much of her prosperity and fame, political and cultural leadership, agricultural and industrial development, and mental and physical well being Minnesota owes to the University can never be added up. But one thing is sure — were it ever computed, the figure would be tremendous.

*With both taxes and University
needs on the rise, educational
financing has become a matter of—*

BUDGET! BUDGET!

WHO'S GOT THE BUDGET?

University of Minnesota Regents are going to ask the 1955 State Legislature to appropriate \$34,525,692 or 67.6 per cent of the \$51,085,058 needed to carry on the University's regular program of teaching, non-sponsored research and public service for the next two years, 1955-57.

Basing their computations on research and service needs and on an estimated enrollment averaging 21,250 for the coming two-year period — an increase of 7 per cent over the 1953-55 enrollment average and 13 per cent over the predicted student load for those years — the Regents have worked out a budget for this general operation of the University amounting to \$25,542,529 for each of the next two years.

By deducting estimated University income from budget totals, they determined how much they must ask from the Legislature for general maintenance — \$17,262,846 for each of the two years. In addition, the Regents will ask for a deficiency appropriation of \$95,051 to cover the portion of a cost-of-living salary increase for civil service employees which could not be paid from available funds. This increase, mandatory under state law, went into effect July 1, 1954, and had not been provided for in the 1953-55 appropriation.

President J. L. Morrill pointed out that the 1953 Legislature provided a general maintenance appro-

priation of \$29,776,000 for the current two-year period — \$14,847,000 for 1953-54 and \$14,929,000 for 1954-55. In their maintenance request for the next two years, the Regents are asking the lawmakers for an increase of \$4,749,692 over the funds voted for 1953-55.

Although the 1953-55 appropriation was based on an estimated average student population of 18,800, the actual enrollment for these two years averages 19,736. The official enrollment figure for a school year is that recorded at the close of the second week of the fall quarter. The official mark for 1953-54 was 19,074, while for the present year it is 20,399.

Rising enrollment makes it necessary to add to the University staff. The Regents provided for this in their budget. Facing a 13 per cent enrollment increase (over the estimated average of 18,800 on which the 1953-55 appropriations were based), the Regents are asking the Legislature for an annual increase of \$707,719 for the addition of approximately 120 persons to the teaching staff. This figure represents 6.9 per cent of the 1954-55 academic payroll of \$10,285,636 and includes \$104,712 for about 18 new positions in the medical school required because of the school's expansion into the Mayo Memorial building.

To provide for faculty salary increases and promotions, the Regents

are calling on the legislators for a 7.5 per cent hike over the 1954-55 academic payroll. This increase, \$771,423 for each of the two years, will be used "to maintain comparability between academic and civil service staff salary adjustments and help meet competition for staff with other institutions."

President Morrill has advanced five reasons for the Regents' request for funds to provide faculty salary increases:

1. A comparison of University of Minnesota average salaries in the four ranks (instructor, assistant professor, associate professor and professor) with those of neighboring state universities indicates the necessity of a 3.2 per cent upward revision to meet present existing regional competition.

2. These neighboring state universities are requesting an increase of 4 to 22.4 per cent of their academic staff payroll for salary adjustments and promotions or an average of 13.5 per cent.

3. Many academic salaries have a lower purchasing power today than in 1939-40. For an example, an assistant professor who received an actual salary of \$2,800 in 1939-40 would require a salary of \$5,374 to have the same purchasing power in 1954. Actually the present salary is \$4,697, so this staff member has \$677 less purchasing power than in 1939-40.

Continued on page 11

Imperative reasons why the 'U's budget requests must be met become clear with the knowledge that—



University President J. L. Morrill

The Floodtide Is Beginning

by J. L. Morrill

Minnesota was headed for the Rose Bowl in 1949.

But first, it had to beat Michigan.

I was at a meeting of the Land Grant Association in Kansas City and listened to the game over the radio together with Pres. August L. Strand of Oregon State, a distinguished and loyal alumnus of Minnesota. When Michigan defeated Minnesota 14-7, I was feeling pretty low. But Pres. Strand consoled me by saying, "it wasn't the University of Minnesota that was defeated today—just the football team."

I suppose that's so. A great institution like the University is bigger than any single day or defeat. But while the game is being played, the football team is the University.

Portions of President J. L. Morrill's Dads' Day speech are reprinted on the page above.

There were thousands of Minnesotans in the stands at Ann Arbor and hundreds of thousands listening at home to the radio. The fortunes and misfortunes of the team were theirs and the cause of the University their cause.

I felt sorry for the team that day because victory is sweetest and defeat hardest to take for those in the heat of battle.

But the defeat that is hardest of all to take is the defeat in which we feel we may have failed to meet the hopes and expectations of those who believe in us and depend on us.

That thought always comes to my mind when I meet groups of parents of our students. Their hopes and expectations we must not disappoint! Surely our University must measure up to the highest challenge of productive scholarship and resourceful research. But still the student—somebody's son or daughter

—must be the first focus of our efforts and endeavor. I remember gratefully that an officers' committee of the Dads' Association met recently with the University Regents. They were concerned with the future of the University, its problems and prospects, and were concerned with foresighted planning on the campus and wanted to offer their ideas and help.

The Regents have already devoted three meetings this year discussing what the University must request from the Legislature for the next biennium. This is a critical decision in view of what is ahead and what the people of Minnesota want the University to be and to become; it is a difficult one, considering the problems of state finances and taxation.

But the Regents must ask for increased support—there is no escape from that, for the tide is rising. This year's freshman class is

up 10 percent over last year's. Within 10 years a University enrollment of 24,000 is certain with 27,000 a more likely figure. By 1970, there will be 69 percent more young people of college age in Minnesota than now. More than that, the percentage of those attending school is mounting. This is no speculation, no guessing; the floodtide is beginning.

The University itself has embarked on a serious, searching, self-study. Every department, college, school and division was asked last spring to reappraise its program and answer questions such as these:

A. What is it now doing which could be dispensed with?

B. What is it *not* now doing that needs to be done?

C. What new staff, space, equipment are needed to meet the burden of the next 10 years in teaching, research and public services.

There were 5,000 pages of documentation which a study survey committee must put into some useful perspective for recommenda-

tions to the Regents, for the Legislature and for our own guidance and that of the people of Minnesota.

The Regents believe and have decided that the University problem is so grave that they will request the 1955 Legislature to appoint a special joint commission to study University problems, especially in view of needed new staff and space requirements, and report to the Legislature of 1957. Meantime, appropriation requests will be held to *present*, not future, needs.

To aid such a commission, the University will need also the best thought and help it can muster from its alumni, the Dad's Association and perhaps from other leading public and civic-minded citizens.

Nor can we base our representations to the Legislature and the people of Minnesota on rising enrollment alone. Research and public services bear no relation to the size of the student body. Also the needs of society in agriculture, business, industry, medicine and every aspect of life and work are long-

range obligations and opportunities of a great university. Indeed the measure of support given the University is a measure of the people's faith in their own future!

You parents are partners whose help the University asks and needs in facing up to the future. Ten years from now your children will have gone out from here. But the test of any society is the responsibility it will assume for those yet to come.

Surely the people of Minnesota will not desire that this great institution shall turn its back upon the tasks and advancements of a century!

Surely they want their children and their children's children given the same—indeed, better—educational opportunities than they have enjoyed.

Surely they will desire and determine that their University must grow with the growing needs of the state and must hold its high place in the vanguard of the great universities of the nation and of the world!

Board of Regents



Budget

Continued from page 8

4. Business and industry, with higher levels of compensation, offer further competition particularly in the retention of young and promising members of the academic staff.

5. In addition to the problems of external competition, there is also the problem of comparable treatment between academic staff and civil service staff within our own institution.

Combined, the annual increases being sought for additional teaching staff and for faculty salary increases total \$1,479,142 and represent 14.4 per cent of the 1954-55 faculty payroll.

For civil service staff salary adjustments and promotions and for additional civil service staff the Regents will ask for each of the next two years, an additional \$686,175 — an increase of 10.7 per cent over the 1954-55 civil service payroll of \$6,407,860.

Of this additional \$686,175 per year for civil service salaries, \$391,647 or 6.1 per cent of this fiscal year's payroll is earmarked for promotions and salary adjustments including continuation of the cost-of-living adjustments granted last July 1.

The balance of the requested increase, \$294,528 or 4.6 per cent of the current year's payroll, will be used to employ approximately 93 additional civil service staff members needed to meet the demands of the rising enrollment and to provide custodial care for new buildings on the various campuses.

In its general maintenance operation, the University will spend an estimated \$6,432,360 this year (1954-55) for supplies, expense and equipment. The Regents estimate that an additional \$346,407 will be needed each of the next two years for these items — an increase of 5.4 per cent over the 1954-55 outlay.

This increase will be apportioned: \$183,166 for physical plant needs and \$163,241 to meet increased costs of educational sup-



Already conditions are getting overcrowded, causing classes to overflow out of regular classrooms and into improvised areas.

plies and equipment resulting from the anticipated enrollment increase. The additional funds for physical plant will be applied to the operating costs of new buildings, increased costs of electricity and telephone service and to restore the level of physical plant maintenance and repair program which was reduced during the present two-year period by wage increases for which no provision was made in the appropriation for those years.

In their budget planning, the Regents estimated that University income for each year of the 1955-57 period will exceed the 1954-55 estimated income by \$177,878. This estimated increase is distributed as follows: student fees, regular session, \$85,009; student fees, summer session, \$12,500; from Permanent University Fund, \$70,000; and other income, \$10,369. Estimated income for 1954-55 is \$8,101,805, while the

estimated income for each of the next two years is \$8,279,683.

Income from student fees would be higher except for the continued decline in the number of World War II veterans enrolled under the original Public Law 346X. The Veterans Administration reimburses the University for the World War II veteran enrolled under this law at the non-resident tuition rate regardless of the state of residence. Thus tuition income from the veteran is approximately twice that from the non-veteran.

The Regents' Legislative requests for the coming two-year period for the University of Minnesota Hospitals, for "special" research and public service projects administered and carried on by the University for the general benefit of the people of the state and for new buildings are now being prepared and will be reported soon.

I.T. Alumni Honor Kappel



The Hon. Lester A. Malkerson (left), University regent, shakes hands with Western Electric president Frederick R. Kappel as he presents him with an Outstanding Achievement Award in behalf of the University.

At the annual meeting of the Alumni Association of the Institute of Technology, constituent club of the MAA, the following slate of officers was elected:

President, Douglas R. Manuel '22BCE; 1st vice president, William M. Beadle '31BCE; 2nd vice president, Russell E. Backstrom '25BME; secretary-treasurer, S. P. Bordeau '25BEE; past president member of the executive board, Frank A. Morris '24BME '25MS.

Standing committee chairmen and executive board members: Wallace G. Shelley '49BSAgEng, Cecil M. Tammen '43BSArch, Clifford L. Jewett '31BCE, Edwin A. Willson '30BEE, John C. Neemes, Jr., '30BMEtE, William M. Beadle '31BCE, Robert A. Hoel '43BAeroE '47MS, William D. Schoell '36BCE, and Milton S. Wunderlich '19BS Eng. Ed Haislet as MAA executive secretary is also on the executive board.

In addition, Western Electric

president Frederick R. Kappel '24BSE1Eng was presented an Outstanding Achievement Award after making the principal address of the evening and Prof. M. Cannon Sneed was awarded a service citation.

Photo Contest

Prizes totalling \$75 have been awarded by alumnus Walter B. Lang of the U. S. Geological Survey for the best photographs submitted by students on any of the Minnesota campuses in the following categories: Portraits, formal or informal, of a student, alumnus or staff member; University scenes including campus views, buildings or parts of buildings; University events. Entries should be addressed to the Photographic Competition Committee, 205 Coffman Union.

Chicagoans Get Second Beating

As if the real thing weren't bad enough, Chicagoan ex-Gophers had a replay of the Minnesota-Michigan football game last month and their own Little Brown Jug ceremonies to boot. The occasion was a luncheon meeting of the MAA chapter at the University club.

To prove they were gluttons for punishment as well as for food, the meeting was held jointly with members of the Michigan Alumni club, with movies of the Minnesota-Michigan game shown. This joint meeting was a revival of a custom from 1926 to 1942 when the two clubs held an annual joint meeting.

Frank Kelly '20BA, president of the Minnesota club, introduced Gene Lyson 1918, who presented a replica of the Little Brown Jug to Pres. Tom J. Montgomery of the Michigan club. Approximately 120 members of the two groups were present, including Tom Roberts, student manager of the 1903 Michigan team, who purchased the original Little Brown Jug for 30c, not realizing at the time that his inexpensive purchase would one day become one of the greatest traditions in intercollegiate football.

Denverites Dine

The Denver MAA held a dinner meeting last month at the Leyden-Chiles-Wichersham American Legion Post No. 1 with 38 persons in attendance. Dr. Jack C. Booren '43MD presided.

The movie, "From the President's Desk," was shown and plans were made for the Minnesota-Denver hockey series to be held December 31-January 1, at which MAA members plan to sit in their own cheering section, with Dr. Martin Hase '50DDS as "cheerleader."

Plans were also made to use the University's LP record of Minnesota yells and songs over the Public Address system to cheer the hockey Gophers on.

Marx On Japan

Marjorie Marx '46BSEd, will give an illustrated talk on Japan at a tea given by the University of Minnesota Alumnae Club January 15 at 2:30, in the Women's Lounge, Second Floor, Coffman Memorial Union. Miss Marx recently returned from Japan where she has been teaching the past two years.

KCs Elect Heads, Plan Program

Approximately 30 alumni members of the Kansas City MAA met at the home of Maurice Johnson '35BA for the club's annual meeting and elected the following slate of officers:

President, Ed Ukkelberg '29BBA BSAg, 2915 W. 92nd St., Leawood, Kan.; vice president, Frank H. Tormoen 1926; secretary-treasurer, Mrs. George Michaelson '41BSEd '49MA; directors, Harold Purdy '40BCE '47MSCE, Helen Newell '32BS (LibSci), Theodore Sogard '17BA, Ed Koehler '24BSME; Maurice Johnson, and P. H. Hawes 1916-18.

Pres. Ukkelberg is planning an expansion program for the club and is awaiting completion of the drawing of a charter to accord with the constitution.

New Life Members

Winifred W. Eliason 1924-28
Grosse Pointe Wood, Mich.
Elizabeth B. Mead '51BSEEd
Huntington, L.I., New York
Vern A. Molstad '41BSAgB
Madison, Minn.
Wesley A. Mellgren '52BBA
Minneapolis
Arthur P. Fischer 1949
Minneapolis
Dr. Henry B. Nachtigall '37BS
'39MB '40MD
Jamaica, L.I., New York

JANUARY, 1955

Tulsa Plans For New Year

Plans for the coming year were discussed by members of the Tulsa MAA club at their meeting last month in the home of chapter president Dennis Gilbertson '44BChE, 4149 S. St. Louis.

It was decided to renew the successful Open House New Year's party inaugurated last January by last year's president, Ralph Hill '31BAeroE. The date selected was January 2. University of Minnesota picture post cards were sent out

inviting ex-Gophers in the area to attend.

A University of Minnesota week dinner meeting during February was also decided on to be held at the Child Guidance clinic. The meeting will include a tour of the clinic and a talk by Dr. Paul Benton '36MD. A chicken dinner will be served for \$2.00.

There are 91 members belonging to the Tulsa MAA club, with about 40 estimated as active.

Red River Valley Active

Plans for a winter meeting were made at a recent session of the Red River Valley MAA club board of directors in Fargo. Participating with the board in an advisory capacity was MAA Field Representative Ray Chisholm, who was impressed by the board's determination to bring greater activity into the doings of the club. Members of the board are Dr. John S.

Gillam '42BA '43BSMed, president, Box 1338, Fargo, N.D.; Mrs. Nancy Christoferson 1940-42, secretary-treasurer; Jake Kiefer '46BMech-Eng, vice president; and directors A. W. McCauley '39BS '39LLB; Mrs. Charles Dawson '19BA; Walter Weers '49BCE '51MS; Clifford Anderson '32BME '47MS; Dr. Russell Sand '29DDS; and Karen Keating.

Last Meeting Of Old Timers



Claiming a record for fraternity, loyalty and friendly fellowship, the law school class of 1904 met at the Radisson Hotel for its 51st and final consecutive reunion banquet last month under its permanent slogan, "We're Twenty To-Night." Because of the increasing difficulty for some of its members to travel the long distances required for the reunions, it was decided at last year's meeting to make this the final one. Members of the class that re-united again this year to be "Twenty To-Night" for the last time are, seated l. to r., Ben Wood, Frank Wildes, George Dredge, August Koehne, E. C. Ruble, T. O. Gilbert, August Erickson; top row, O. E. Dieson, Fred Alexander, Fred Furber, Clarence Diepenbrock, Pat Ryan, John William Smith Harry Thomas, D. Grannis, W. H. Oppenheimer, Warren Williams—Minneapolis Star and Tribune Photo.

Madison 'Fifth Column' Fails

A veritable Fifth Column of Gopher saboteurs, spies, secret agents, sympathizers, provocateurs and well-wishers—all resident in the enemy country of Wisconsin—met with advance agent Ed Haislet of the MAA in Madison on the eve of the annual battle between Minnesota and Wisconsin.

The occasion was the banquet given by the Minnesota Club of Madison at the Wisconsin Union

and more than 56 ex-Gophers were in attendance, including such highly placed loyal Minnesotans as Dean Rudolph Froker '25BSAg '27MA and Dean Ed Gaumitz '21BSAg, both of the University of Wisconsin administrative staff.

The program consisted of music, skits and talks by Dean Gaumnitz, Ed Haislet, and Minnesota Athletic Director Ike Armstrong.

Cincinnati Club Established

An organizational meeting attended by more than 30 ex-Gophers in the Cincinnati area recently resulted in establishing the club on a permanent basis, adopting a constitution, and electing the following slate of officers:

President, Robert D. Price '36BA '37MA '50PhD; vice president, Clifford Rostomily '48BA, '51MA; sec-

retary-treasurer, Dorothy Flemming '41BS; and directors, Malcom Levasseur, Harris Rude '45BSNavTech '48BBA, Herbert N. Sommer '43BEE and Raymond DesChene '47BMechEng.

In addition to the business meeting, Dr. William Carter gave a talk on education and plans were made for the coming year.

Coffey Back At Love's Labor



President Emeritus of the University, Dr. Walter C. Coffey, is back working for his original love, the department of agriculture of which he was dean from 1921 to 1941, when he became President of the University until his retirement in 1945. Now 78, this grand old man of Minnesota agriculture is serving full-time as chairman of the St. Paul campus student union building fund, which is seeking to raise \$300,000 more to add to the already collected \$350,000. Former students will remember Dr. Coffey for his sprightly humor and readily available supply of anecdotes.

Minneapolis Sunday Tribune photo

Detroit Women Have Eyes Set On Future

Well-organized, planned-in-advance activity is the formula which makes the University of Minnesota Women's Club of Detroit, Mich., one of the more outstanding of the many alumni clubs of ex-Gophers throughout the world.

For the current school year, a coordinated program consisting of eight monthly meetings, announced through printed folder at the beginning of the year, is the schedule. Next meeting January 7, 1955, at 1:30 p.m. will be a dessert luncheon and will be held at the home of Mrs. A. L. Malmstrom, 16550 Rosemount, Detroit, with Mms. John Avedissian, Mel Elmquist, John Krupp and Wallace R. Solum the hostesses.

Officers of the club are president, Mrs. Arthur Zebedee '31GN; v.p., Mrs. Raymond Boaks '46GN; 2nd v.p., Mrs. J. E. Weldy; secretary, Mrs. Kenneth Majeski '34BSHEc; corresponding secretary, Mrs. Robert Hefty; treasurer, Mrs. John B. Gray; assistant treasurer, Mrs. T. E. Olson; directors, Mms. Victor Drummond '40N '40BS(PHn), Gordon Lindner, J. D. Ferguson, Wallace Solum, George Turner, and A. T. Mattison.

St. Louis Speaker.

Speaker at the meeting of the MAA of Greater St. Louis last month was Robin McCoy, headmaster and co-founder in 1946 of Thomas Jefferson school and former instructor and student at Minnesota's Shattuck prep school.

In addition to the speaker, a short business meeting was held and letters from and information about Karen Olness, Peterson, Minn., winner of the club's 1954-55 \$300 scholarship, were presented.

After the meeting, a social period during which refreshments were served was held.

It's Time Again To Sing *Hail! Minnesota*

Dear Gopher Grad:

Since 1951 my office has been the recipient of many letters, telephone calls, and even a few personal visits from alumni, all protesting the fact that a meaningful University tradition had been abandoned. They wanted to know why—and they wanted the alumni office to do something about it.

The tradition referred to has been the practice of singing the University's alma mater song, "Hail! Minnesota" during the half-time football ceremony, followed by the "Big Locomotive" led by the Cheerleader from the center of the field.

If you recall, there was something very thrilling and satisfying about the custom—all standing together, the whole crowd, and joining in the singing of the University Hymn (which incidentally is also the State Song) and then to hear the tremendous burst of sound coming from 50,000 throats as the crowd followed the Cheerleader from the center of the field in the "Big Locomotive."

As regards University history, the singing of "Hail! Minnesota" has been a customary part of athletic contests. The particular practice mentioned originated sometime about 1925-27. Authorship has been placed by some on the head of the fabulous Pi Thompson, the Cheerleader of all Cheerleaders. The practice caught on and has been part and parcel of the half-time football ceremony ever since—that is, *until 1951*. Then for some reason (none good) the practice was abandoned. No reason was ever advanced but hearsay has it that the change came about because the band wanted more time for their part of the program. Until this year, the half-time intermission was fifteen minutes in length, with twelve minutes allotted to the half-time program—no matter who or what it was.

You can rest assured that immediate protests were made by the Alumni Office. There have been a steady flow of protests ever since—but without success.

The University of Minnesota has some fine

songs, good tunes, catchy words and phrases. "Hail! Minnesota" is an impressive and powerful hymn. It is a deplorable fact that few alumni especially the recent graduates, know Minnesota songs, including "Hail! Minnesota." It is a fact that all freshmen are taught the Minnesota songs during Freshman Week. It is a fact also, that there are very few opportunities for them to sing Minnesota songs after Freshman Week is over. One of the ways, in fact the chief way, that students really learned their school's songs was by singing them during football season—and especially at football games. Now that the singing of any and all Minnesota songs is practically eliminated from the half-time football ceremony, students no longer get to know their college songs, including their college hymn, "Hail! Minnesota."

If a limited time for a half-time program was the reason for eliminating "Hail! Minnesota" it no longer is a valid one (if ever). By action of the athletic directors of the Western Conference, half-time intermission has been extended to twenty minutes. The band is still playing only a twelve minute program, leaving a conspicuous empty gap in the half-time program. Therefore, if for no other reason, it's time to restore that fine old Minnesota tradition of singing "Hail! Minnesota" by the assembled throng followed by the "Big Locomotive" led from the center of the field by the Cheerleader.

This tradition is not only a colorful one, but a meaningful one in that students, alumni, and people of the state generally, learn the Minnesota hymn (which is the state song, too). By this singing of the Minnesota hymn, it becomes *their song* and *their University*. This has implications as regards loyalty and support which are significant to the University.

People like to sing and the more people sing Minnesota songs, the more they identify themselves with our University—and *that's good!* So let's renew a splendid tradition—let's sing "Hail! Minnesota."

Ed Hauket

Minnesota's 'Brain Bowl' Champs



Kings of the hill with seven straight Quiz Bowl victories on the NBC radio hookup behind them and still untoppled, Minnesota's Quiz Bowl team, shown in action above, will be heard over the NBC network against Tulane university of New Orleans Jan. 8 as the brainy Gophers attempt to tie the record set by another Minnesota team of eight straight victories last year. After a tremendous confusion in their contests with Georgetown (whom they replaced as defending team), including a tie score, a tape-recorded score in which first Georgetown was declared winner, then Minnesota, then a no-contest decision was made, Minnesota finally won the tie-breaking meet by 265 to 140. After that, it defeated Smith, Georgia, Northwestern, Washington and Lee, Wesleyan, and Colorado, establishing an all-time scoring record against Smith of 340-70. Members of the team are seated (l. to r.) Charles Mohlke, Joseph Schechtman, Eleanor Vaill and Colleen (Helgeson) Nelson. Standing are Coach John Wolf, University history professor, and alternates Arthur Arrowhead and Grace Billings.

56 Minnesotans to SPAN the World

Fifty-six Minnesota university and college students have been chosen to study in foreign countries during the summer of 1955 under the Student Project for Amity Among Nations (SPAN).

Included in the group will be the following number of students from six different educational institutions: 21, University of Minnesota; 15, Macalester college; 9, Hamline university; 8, College of St. Thomas; 2, St. Olaf college and 1, Carleton college.

The students, who will study in Yugoslavia, Italy, Ireland, and Argentina, will be accompanied by advisers Robert C. Eidt, University geography instructor, Argentina; Clarence Rife, Hamline history

professor, Ireland; Angel M. Vasquez, University romance language instructor, Italy; and John D. Scanlan, Thief River Falls, University resident counsellor, Yugoslavia.

'Daily' Places First

The University of Minnesota Daily won first place in feature writing among college student newspapers and its "Ivory Tower Edition" won the non-fiction award for college magazines at the convention of Sigma Delta Chi, national journalism fraternity, convention in Columbus, Ohio. The Daily also won second in sports writing.

'U' Lists 300 Mail Courses

A new 1954-55 University of Minnesota bulletin listing about 300 credit and non-credit correspondence courses is ready for distribution.

Both college and high school courses, available to persons unable to attend classes on the campus, are described in the bulletin.

The correspondence study department is one of the educational service units of the University General Extension Division. Between 3,000 and 3,500 new registrations from a wide segment of the population has been accepted each year for the department. In 1953-54 enrollments represented every state and many foreign countries. More than 60 per cent of the registrants, however, were Minnesota citizens.

The new correspondence bulletins are available from the Correspondence Study Department, University of Minnesota, Minneapolis 14, Minnesota.

Seniors Brains Above Average

Grades of graduating seniors of the University of Minnesota college of science, literature and the arts ranked above the national average scores established by graduating seniors of 20 selected liberal arts colleges throughout the country in the "Senior Test" given last spring.

Average scores of Minnesota seniors ranged as much as 20 per cent higher than the percentiles of the seniors nationally in certain divisions of the tests.

Tests given to the seniors were area examinations—comprehensive examinations of knowledge in three general fields of learning and aptitude tests—designed to measure ability to solve problems and deal with symbols of a quantitative and verbal nature.

Regents Favor Regional TV For Football

University of Minnesota regents have instructed their administrative officers to work for controlled regional television of football games in midwest schools.

A statement issued by the university news service reviewed the football television problem faced by the university.

The university, it stated, and other Big Ten schools have been unable to influence the policy of the National Collegiate Athletic association. Even efforts to obtain permission to televise sell-out games failed.

The university cannot "go it alone," the statement pointed out, because NCAA has the power to discipline non-compliant members by forbidding games with violators of its regulations.

It also can declare athletes in violator schools ineligible to participate in national sports championships.

"The University of Minnesota deeply values public interest in Minnesota athletics," the statement said.

"It is grateful for generous public patronage of its games, and hopes for public understanding of its football television problem—desiring, even at the risk of some financial sacrifice, to bring as many of its football games by television as possible to the people of Minnesota."

Levi Gets Fulbright

Werner Levi, political science professor, has been granted a Fulbright research grant for 1955-56, according to John G. Darley, associate dean of the graduate school and University Fulbright adviser. On the grant, Levi will conduct research in Pacific history in the Australian National university, Canberra, Australia.

6,000 High School Grads Queried

Approximately 6,000 men and women who were graduated from Minnesota high schools in 1950 received questionnaires last month asking them for information about their educational and vocational experiences since graduating.

The questionnaires were sent out as part of an investigation by the office of the dean of students at the University of Minnesota.

The project, financed by the National Science Foundation, is part of a long range series of studies on

the problem of manpower utilization in Minnesota, according to Ralph F. Berdie, director of the University's student counseling bureau.

The questionnaire will be followed by letters and in some cases with interviews. Purposes of the study are to identify conditions which determine the school and job choices of high school graduates and to get information regarding what happens to high ability students, both those who attend college and those who do not.

Duluth Library Going Up

Erection of the new \$700,000 UMD library has been progressing steadily since a silvered spade first cut through the turf on the building site last April to formally mark the beginning of construction.

UMD Provost Raymond W. Darland, Academic Dean Thomas W. Chamberlin, Librarian Beulah Larson, Student Council President Gerald T. Cook, Mayor George W. Johnson and Joseph Veranth, contractor, turned symbolic shovelful of earth while representatives of Duluth civic, labor, educational and professional groups watched.

Dr. Darland noted that "in terms of scholarship and research the library is indeed the heart and soul of any educational institution." He expressed appreciation for the "un-

counted hours and effort" spent by legislators with the support of the Duluth region in assuring the library and other important buildings for UMD.

According to terms of the contract, the building is to be completed by April 1955. Contracts totaling \$472,997 have been awarded for general construction. In addition, \$179,358 has been set aside for outside finishing, including roads and sidewalks, furnishing and equipping and others costs. A balance of \$47,645 from the original appropriation of \$700,000 will be used for contingencies and toward construction of a connecting link between the library and the student service center, also under construction.



Architect's drawing of new Duluth Branch library

UMD Rich Duluth Resource

An educational operation representing more than \$2,000,000 in annual outlay and approaching \$5,000,000 in new capital construction, UMD in seven short years has become one of Duluth's and the area's richest resources, both economically and culturally, according to Dr. Raymond W. Darland, UMD provost.

Dr. Darland released another statistic significant to the Duluth area: Latest figures show that St.

Louis county has a greater percentage of college-age persons (24.4 per cent) attending the University of Minnesota on its Minneapolis, St. Paul or Duluth campuses than any other county in the state. Hennepin county, where the Minneapolis campus is located, is second with 22.9 per cent.

Prize For Essay

An essay by philosophy instructor Michael J. Scriven was awarded first prize in a British Journal for Philosophy of Science. Scriven's essay and the second prize winner, written by J. T. Davies of Kings College (London) department of physical chemistry, were published in the November issue of the journal.

Hanson On Committee

L. E. Hanson, professor of animal husbandry, has been chosen for membership on the 23-man Feed Survey Committee of the American Feed Manufacturers' Association. The committee represents every major livestock feeding section in the country.

Korean Vet Returns to Campus



For the results of more than half a dozen research projects and for his professional leadership as assistant chief of the clinical division of the Surgical Research Unit, Major General William E. Shambora, Commander of Brooke Army Medical Center, Ft. Sam Houston, Tex., presents Captain Yoshio Sako '46MB, '46MD '52PhD with a Certificate of Achievement as he returned to civilian medical practice after two years of active duty with the Army Medical Service.

Captain Sako, former University surgery instructor, will return to the University of Minnesota College of Medicine as Assistant Professor of Surgery. He was a member of the Surgical Research Team of Korea which did Clinical research in the surgical problems of the Army in a Mobile Army Surgical Hospital operating within sound of the guns in the days of heavy casualties in the Heartbreak Ridge area of Korea.

Fine Arts Need Success Story

by ROBERT PROVOST

Director Greater University Fund

O'Shaughnessy Hall, on the campus of the University of Notre Dame represents a success story in Fine Arts development on a university campus. We at the University of Minnesota are also hopeful of a success story in the development of our Fine Arts program. For more than 50 years the University of Minnesota has looked forward to a new building dedicated to the Theatre and Fine Arts.

According to the President of the University of Notre Dame, Father Hesburg, at the dedication ceremonies, . . . "Notre Dame has waited more than 100 years for this gift, and in all honesty it will take another 100 years to know its measure."

In recent years it has been a responsibility of the Greater University Fund cooperating with the Theatre and Art Department, to stimulate and encourage interest in this project in our alumni and friends.

Special emphasis has been given to the role of Fine Arts as so clearly stated by Dr. Mortimer J. Adler, of the University of Chicago . . . "in the educational development of free men."

To the individual interested in the cultural phase of education and society, the Theatre and Fine Arts readily catches the imagination. Of greater significance, however, is the prestige and dignity with the University of Minnesota that a project of this kind offers to a prospective donor. Individual identity, or memory could be permanently established and magnificently perpetuated here at Minnesota as it has so effectively at Notre Dame, by Mr. and Mrs. I. A. O'Shaughnessy of St. Paul.

For further information write 205 Coffman Memorial Union, Minneapolis 14, Minn.

Preliminary Plans Underway For Double-Decker Bridge

Engineers for the city of Minneapolis and the University now have the go-ahead to prepare preliminary plans for a double-deck bridge to replace the present Washington avenue structure across the Mississippi river.

General agreement of representatives of the city and University was reached last month for a solution to the problem that has become increasingly acute since the present 65-year-old bridge was declared unsafe for heavy traffic.

From the meeting of the Minneapolis city council's long-range capital improvements committee with University officials came the idea of a two-story bridge. The top deck

would carry passenger traffic and probably would be the first section to be completed.

The lower deck would be an expressway for intercity through-campus traffic of trucks and buses. That traffic would be carried through the campus from the river bank to Oak street in a tunnel.

University officials previously had hoped that a replacement for the present bridge would be located a short distance downstream so that traffic would flow around instead of through the campus.

Any official action of the city council or the board of regents will await completion of the preliminary sketches.

Art Show

A collection of paintings and drawings by Ivan B. Majdrakoff, assistant director of the gallery, is now being shown in the University Gallery.

Short Advisor

Lloyd M. Short, political science department chairman, has been named to the recently reactivated schools and universities advisory board of the Citizens Committee for the Hoover Report. First specific project assigned to the reactivated board is the preparation of an aid for secondary school teachers of history and government entitled "Improving the Federal Government Through the Work of the Hoover Commission."

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Spilhaus Returns to Campus

Dr. Athelstan Spilhaus, globe-hopping dean of the Institute of Technology, is back at his campus duties after returning this month from the world conference of the United Nations educational, scientific and cultural organization (UNESCO) in Montevideo, Uruguay.

There he was one of four delegates from the United States who met with representatives from 71 other member nations to remodel UNESCO on a more efficient basis.

"The UNESCO program for the next two years will be streamlined so maximum effort can be concentrated where it can do the most good," he reported.

Russia and a number of pro-Communist nations joined UNESCO for the first time this year. Spilhaus pointed out there are many areas in education, science and culture upon which wide agreement can be reached despite political differences.

Spilhaus was elected to the 22-member executive council that will guide details of UNESCO activities between bi-annual general conferences.

That means he will go to

UNESCO headquarters in Paris next April for several weeks of conferences.

Spilhaus presented three University of Minnesota Press publications to the Uruguayan minister of education—"Business Without Boundary" and "University of Minnesota," both by James Gray, and "The Doctors Mayo," by Helen Clapesattle.



Dean Athelstan Spilhaus

Little Red Oil Can to Nichols

Ralph G. Nichols, head of the rhetoric department on the University's Institute of Agriculture campus in St. Paul, was awarded this year's Little Red Oil Can, a traditional campus honor.

Nichols was presented the award at the annual Ag college Christmas assembly in Coffey Hall by Dean A. A. Dowell of the College of Agriculture, Forestry and Home Economics and the School of Veterinary Medicine.

Award of the Little Red Oil Can is one of the oldest traditions on the St. Paul campus. It was first given the late Dan Edward M. Freeman in 1916 and has been presented

each year since to an outstanding personality among the students or staff.

Most often the recipient is a student who has contributed significantly to student life and activities. Occasionally, however, it is awarded a staff member.

He has been a staff member of the Institute of Agriculture since 1937 and head of the rhetoric department since 1944.

In presenting the award, Dean Dowell cited Nichols as a "pioneer and leader in emphasizing the importance of communications skills, and a gifted teacher who has been a tireless worker in the interest of students."

Library Set-Up

The University of Minnesota Libraries collection now totals more than 1,750,000 volumes, over one million increase in 20 years. Other changes in the library service include branch libraries on the campus for engineering, mathematics, fine arts and freshmen and sophomores as well as the new library building on the St. Paul campus. Through membership in the Midwest Inter-Library Center, the University has increased its scope of material available on loan to scholars.

Kolthoff Honored By U of Chicago

An honorary doctor of science degree was awarded by the University of Chicago last month to Professor I. M. Kolthoff, head of analytical chemistry in the University's Institute of Technology.

A presentation statement issued by the University of Chicago regarding Professor Kolthoff reported in part:

"As a young man in Holland, he undertook a task that no one has since attempted—an experimental study of virtually the entire field of inorganic chemical analysis. The result of these studies was the improvement and the extension of the classical methods.

"At the age of 33, he emigrated to the United States to become professor of chemistry at the University of Minnesota. His attention had by then turned toward the evolution of new kinds of analytical methods, especially those based on the principles of electrochemistry. His brilliant work has provided analytical tools that have now become indispensable in the research laboratory."



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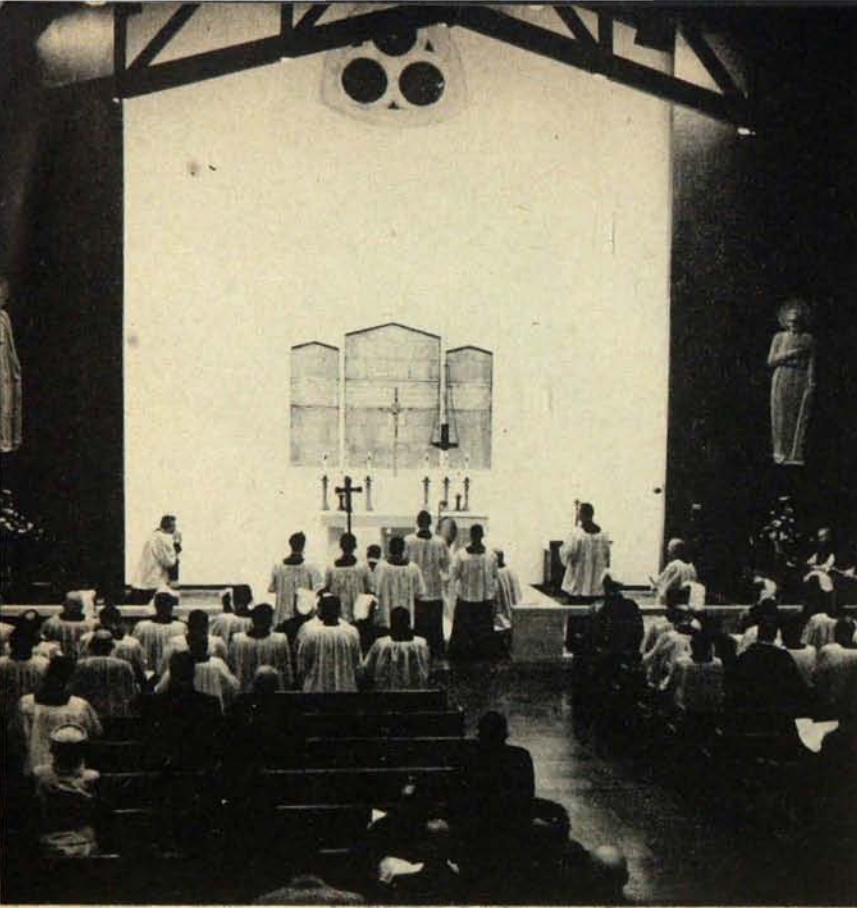
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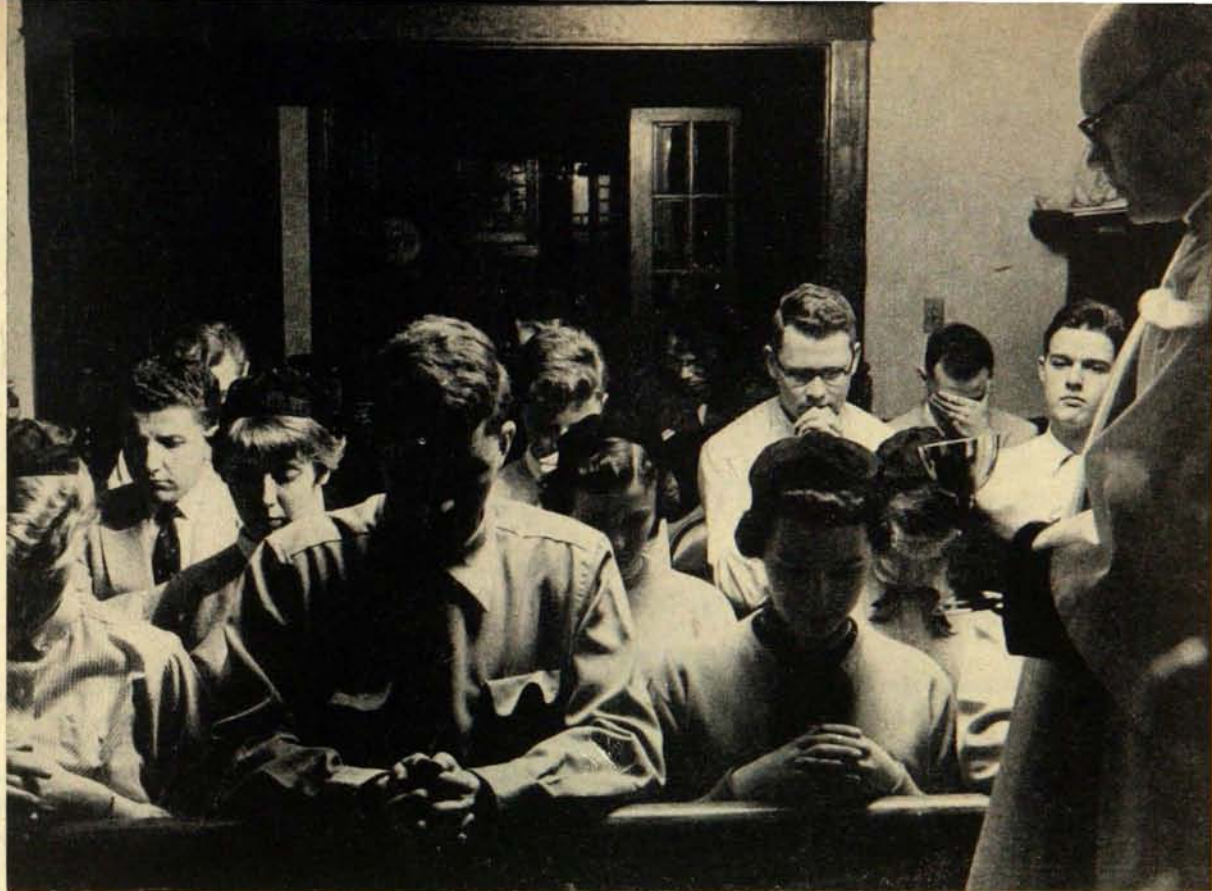
— PSALM 46

Traditional target of fanatics and demagogues wherever it may be is the local college or university. “Hotbed of atheism,” “Breeder of communists” are two of the favorite epithets. These suspicion sowers and hate hurlers prefer to overlook scenes such as those pictured on

these pages, all of which are an integral part of University of Minnesota life, for Minnesota students like students elsewhere have their share of worshippers who believe the key to their education can be found in the Bible verse, “Happy is the man that findeth wisdom and the

man that getteth understanding” (Prov. 3:13). Above (upper left) Catholic students celebrate Mass at Newman Hall. Center above, Jewish students, led by a student cantor, chant evening prayers at Hillel Foundation. Below (left) Protestants have discussion meeting.





Above, praying Episcopal students await communion at St. Timothy's House. Below, Lutheran undergraduates participate in an outdoors meditation session around a campfire



MINNESOTA'S THREE 'M's

*of Mariucci, Mattson and
Mayasich guarantee a
successful hockey season*

by **RON JOHNSON**
Minnesota Daily Sports Editor

Minnesota's hockey team opened its 1954-55 season on a victorious note, beating St. Boniface 7-4 and 6-4 on Dec. 3 and 4 in Williams arena.

Last year this same St. Bonnie team had whipped the Gophers twice in the opening Minnesota games. The double win over the Canadians came as a surprise to most Gopher fans as St. Boniface had the advantage of 10 previous contests to Minnesota's one lone practice game with the Alumni.

Thus far this season George Jetty, wing on the bread and butter line which has all-American John Mayasich at center and Gary Bergseng as the other forward, has been the biggest single factor in the Gophers' impressive start. Jetty shoved in four goals against the Alumni team which the Gophers beat 7-4, and then turned the hat trick against St. Boniface in both games by slapping in three counters each night.

Besides Jetty and Mayasich, Ken Yackel and Jim Mattson have been playing in championship form for the Gophers. Yackel has been playing at defense, but sneaked in for two goals in the Dec. 4 contest with the Canadians.

Mayasich has been his all-American self in all games with his superior playmaking, stickhandling, shotmaking and poke-checking. On numerous occasions against St. Boniface, Mayasich soloed the length of the ice and made some beautiful passes in front of the net to either Bergseng or Jetty.

Coach John Mariucci has been more pessimistic this season about his team's chances than ever before. He claims the loss of Dick Dougherty, Gene Campbell and Wendy Anderson from last year's championship squad is almost too big a gap to fill.

However, in a poll conducted by Hockey Newsletter, Minnesota was picked to repeat as Western Intercollegiate champs by both Eastern and Western



Jim Mattson

United States' hockey experts (writers and coaches).

Another item which has made Mariucci wear a glum look lately despite the early-season triumphs has been the possible ineligibility of defenseman Bruce Shutte. Shutte played in both Canadian contests, but will not be able to compete in conference games unless he clears up some scholastic difficulties. With Shutte eligible, Mariucci plans to use Yackel at a forward spot on the first line on occasions.

Currently skating at the starting defensive spots are Bob Schmidt, an all-stater from St. Paul Johnson who is only a sophomore, and Yackel. Shutte and veteran Jack Petroske are the other defensemen seeing considerable action.

Mariucci is still juggling his second line. He has been playing Jack Delaney at center, Dick Meredith at a wing slot and either Bob Meredith or Dick Johnson at the other forward position. "Dick Meredith at left wing is the only forward that has his position sewed up on the second line," says Mariucci.

Gopher pucksters comprising the third line are wing Rod Magnuson, center Billy Swanson and either Johnson or Bob Meredith at the other wing. Pete Passolt is expected to help out on defense later in the season.

Meanwhile, University athletic ticket manager Marsh Ryman says that students and staff will probably have to secure exchange tickets for the North Dakota and Michigan series.

The top non-conference series will be against Rensselaer Dec. 20 and 21. The first game will be held in Williams arena with the finale slated for the St. Paul auditorium.

Rensselaer is the Eastern squad that beat Minnesota 5-4 for the NCAA title last March in Colorado Springs, Colo.

Hoopsters Off To Fast Start

Minnesota's basketball team got off to a high-scoring start this year when they lost 94-93 to DePaul Dec. 3 at Chicago and then set a Williams arena scoring record on Dec. 11 when they downed DePaul 94-84 in a return engagement.

The Gophers just didn't have their shooting eyes against Oklahoma A. & M., however, as they lost a 62-54 tilt to the Aggies Dec. 18 at Stillwater, Okla. Minnesota shot a cool 25 per cent in the first half and Oklahoma's vaunted defense held the offensive-minded Gophers to 19 points in the first half. A Gopher rally in the third quarter edged them up to a two point deficit 43-41, but some hot-shooting by the Aggies well-balanced squad cut the Gopher comeback short.

In last week's games Minnesota beat Southern Methodist 89-72, Notre Dame 77-66 and Wake Forest 81-73.

So far this young cage season, Dick Garmaker and Chuck Mencil, the Gophers' two potential All-American co-captains, have been the sparkplugs on the Minnesota team. Garmaker is averaging over 20 points a game and Mencil 16 in the three Gopher games to date.

Gopher coach Ozzie Cowles is also well-satisfied with his reserve strength. The superlative play of sophs Dave Tucker and Buck Lindsley have been pleasing to Cowles and Gopher fans. Tucker, a forward, is a dead shot from close in, an excellent rebounder and a better-than-average floor man. Lindsley is pressing starting guard Dave Noack and Cowles may shift his starting lineup to include both Tucker and Lindsley. Both boys are from Wisconsin, Tucker from Superior and Lindsley from West DePere where he was an all-State selection.

Bill Simonovich has held up better than most people suspected. He is grabbing more rebounds than any

other Gopher and is acquiring more finesse around the basket in each succeeding game. His endurance (a big problem last year) has also proved adequate as he has played a good share of each Gopher game.

Cowles has scheduled Notre Dame, Southern Methodist, DePaul and Oklahoma A. & M. with one purpose in mind. "I wanted to give the boys the stiffest opposition possible before conference play starts. I think the team is rounding into good shape, although the rest of the league looks tougher than ever," says Cowles.

On Olympic Board

Gopher hockey coach, John Mariucci, has been named to the 1956 American olympic hockey team committee. Mariucci will act as an advisor on the board.

Bulldogs Expect Good Season

Duluth Branch's basketball team is unbeaten thus far in conference competition, owning wins over Concordia and St. Thomas. The little Gophers beat Concordia 100-77 and the Tommies 74-69.

Previously UMD had won its opener 95-76 over American Teachers' college and had lost to Quantico Marines 106-74 and Richmond college 102-72. It also beat Emporia State of Kansas 85-71. UMD has a new coach this year in Lloyd Olsen who has a brilliant record as a high school cage mentor.

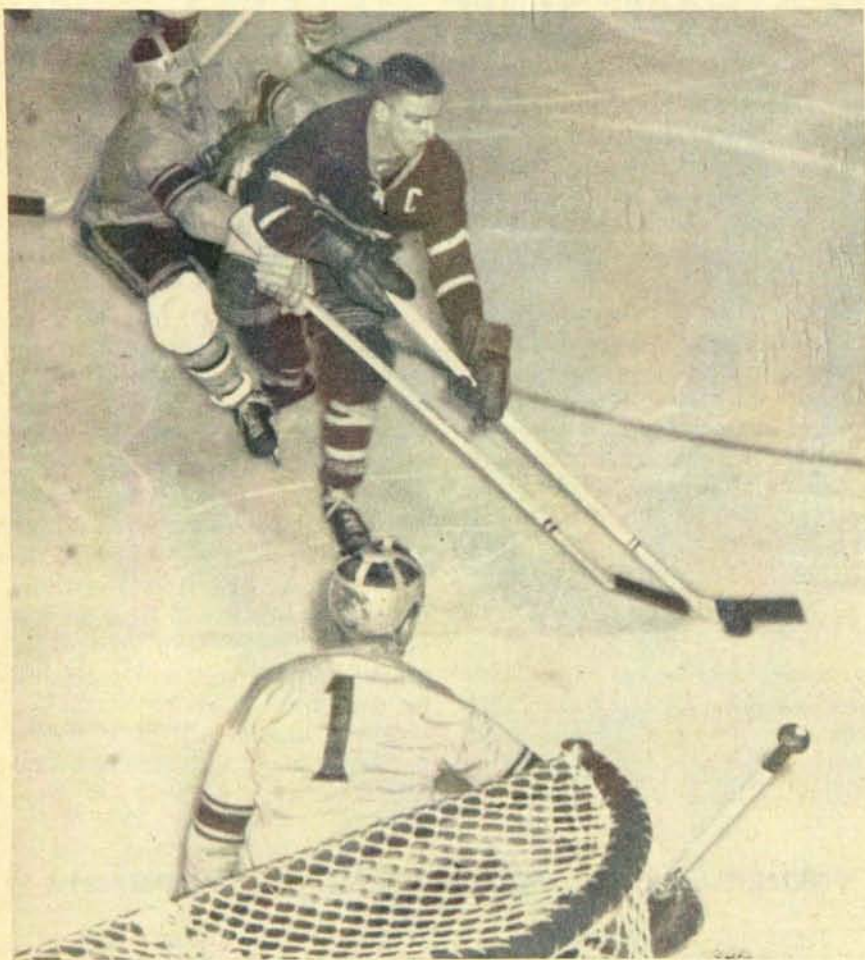
Meanwhile the UMD hockey team looks like it will have a good year with many Iron Range ice athletes on the squad. Despite an early-season 8-2 loss to North Dakota, the icemen will have one of the top squads in Minnesota college hockey.

FOOTBALL SCHEDULES—UNIVERSITY OF MINNESOTA

1955	1956	1957	1958
Sept. 24 Wash. H Legis-Edit. Day	Sept. 29 Wash. A	Sept. 28 Wash. H	Sept. 27 Wash. A
Oct. 1 Purdue H Band Alumni Day	Oct. 6 Purdue H	Oct. 5 Purdue H	Oct. 4 Purdue H
Oct. 8 NW A	Oct. 13 NW H	Oct. 12 NW A	Oct. 11 NW H
Oct. 15 Ill. A	Oct. 20 Ill. H	Oct. 19 Ill. A	Oct. 18 Ill. H
Oct. 22 Mich. H	Oct. 27 Mich. A	Oct. 26 Mich. H	Oct. 25 Mich. A
Oct. 29 U.S.C. H Homecoming	Nov. 3 Pitt H	Nov. 2 Ind. H	Nov. 1 Ind. A
Nov. 5 Iowa A	Nov. 10 Iowa H	Nov. 9 Iowa A	Nov. 8 Iowa H
Nov. 12 A Mich. State	Nov. 17 H Mich. State	Nov. 16 A Mich. State	Nov. 15 H Mich. State
Nov. 19 Wis. H Dad's Day	Nov. 24 Wis. A	Nov. 23 Wis. H	Nov. 22 Wis. A

A—Away
H—Home

Gopher Sextet Undefeated



St. Boniface center Bill Sutherland was thwarted on this attempt for a score in the Dec. 4 contest won by the Gophers 7-4. Gopher defenseman Bruce Shutte is shown at the left trying to poke-check Sutherland. Minnesota swept its opening hockey series against the Canadians, 6-4 and 7-4. It went on to repeat its successes with double victories over Winnipeg and Rensselaer for an undefeated record to date.

Gophers On U.S. Team

Four former Minnesota hockey players have been selected to play on a United States team which will compete in the world hockey tournament starting Jan. 15 in Germany.

Wings Gene Campbell, Dick Dougherty, Rube Bjorckman and defenseman Wendell Anderson are the former Gophers competing. The team will include eight players from this area and six from the east and will be coached by Al Blatzheim of St. Paul.

UMD Basketball Schedule

New UMD Gymnasium

December 11	Concordia
December 14	St. Thomas
December 20	Kansas State Teachers
December 29	Mankato State
December 30	Northern State Aberdeen, So. Dakota
January 15	Augsburg
January 25	Bemidji State
January 29	Macalester
February 2	Gustavus Adolphus
February 12	St. John's
February 15	Hamline
February 19	Superior
February 26	St. Mary's

Game Time—8 p.m.

Top Division Berths Hopes For Minors

Prospects for Minnesota's swimming, wrestling, gymnastic and indoor track teams look about the same as last season — no championships, but good chances for first division berths.

Swimming coach Niels Thorpe is bemoaning the fact he can't use some of his freshmen swimmers on the varsity.

"This is the best frosh squad I've had in 30 years of coaching at Minnesota," said Thorpe. Swimming team hopes are being pinned on the individual brilliance of Jerry Gale, a standout stroker who is captain of this year's squad.

Wrestling coach Wally Johnson is losing more grapplers than he is gaining. "We lost one of our best when Chuck Kubes sacrificed his eligibility to play in a bowl game in Florida," says Johnson.

Dick Kubes (Chuck's brother), Ed Anderson and Bill Hunt look like this year's top individual wrestlers on the squad. Many other promising wrestlers who had been out for the team last fall have quit school and enlisted in the service.

Ralph Piper's perennial first division gym teams have another chance for a high finish this year and got their first taste of competition at Sarasota, Fla., when they competed in the annual Gym clinic there.

Bob Johnson, a service returnee, Bill Frantzieh, Bill Murray, Lloyd Olson, and Junior Jim Jackson are all polished performers on the apparatus. The biggest deficiency in the squad is the lack of good tumblers since the graduation of former captain Burton Johnson.

The Gopher indoor track team has worked out thus far on voluntary basis in the Field House. Coach Jim Kelly has told the tracksters to "work into shape" before winter quarter competition begins this month.

Winter Sports Schedule

JANUARY

Date	Event	Place
Saturday	1 Hockey—Varsity—Denver University	Denver
Monday	3 Basketball—Northwestern	Evanston
Friday	7 Hockey—Varsity—North Dakota Prelim—Duluth Central vs. Henry	Wms. Arena
Saturday	8 Wrestling—South Dakota State Hockey—Varsity—North Dakota Prelim—Detroit Lakes vs. Robbinsdale	Wms. Arena Wms. Arena
Monday	10 Basketball—Varsity—Iowa Basketball—Varsity—Indiana Prelim—Bemidji vs. New Prague Wrestling—Iowa State Teachers College	Iowa City Wms. Arena Wms. Arena
Thursday	13 University Ice Show	Wms. Arena
Friday	14 University Ice Show Hockey—Varsity—Michigan Gymnastics—Nebr., Kansas St. and Minn.	Wms. Arena Ann Arbor Lincoln
Saturday	15 Basketball—Varsity—Purdue Prelim—Austin vs. Willmar Wrestling—Nebraska (after B. B.) Hockey—Varsity—Michigan Gymnastics—Iowa	Wms. Arena Wms. Arena Wms. Arena Ann Arbor Iowa City
17-22 SNOW WEEK		
Friday	21 Hockey—Varsity—Denver Prelim—Central (St. P.) vs. Washburn	Wms. Arena
Saturday	22 Hockey—Varsity—Denver Prelim—Eveleth vs. South High Swimming—Iowa Basketball—Varsity—Michigan State Wrestling—N. W.—Purdue—Michigan State	Wms. Arena Wms. Arena Exh. Pool East Lansing Evanston
Monday	24 Basketball—Varsity—Northwestern Prelim—Roosevelt (Mpls.) vs. Edina	Wms. Arena
Friday	28 Hockey—Varsity—Michigan Tech Prelim—So. St. Paul vs. Alexander-Ramsey	Wms. Arena
Saturday	29 Gymnastics—Indiana Swimming—Northwestern Hockey Varsity—Michigan Tech Prelim—St. Cloud Tech vs. Wayzata Basketball—Varsity—Purdue Wrestling—Cornell College	Cooke Hall Exh. Pool Wms. Arena Lafayette Mt. Vernon, Ia.

FEBRUARY

Friday	4 Hockey—Varsity—Michigan State Prelim—Edina vs. White Bear	Wms. Arena Wms. Arena
Saturday	5 Wrestling—Wisconsin Swimming—Wisconsin Hockey—Varsity—Michigan State Prelim—Harding (St. Paul) vs. Cretin Gymnastics—Michigan—Wisconsin—Minnesota	Wms. Arena Exh. Pool Wms. Arena Madison
Monday	7 Basketball—Ohio State Prelim—Hutchinson vs. Foley	Wms. Arena Wms. Arena
Tuesday	8 Hockey—Varsity—Colorado College Prelim—Univ. of Minn. Freshmen	Wms. Arena
Wednesday	9 Hockey—Varsity—Colorado College Prelim—St. Louis Park vs. Breck School	Wms. Arena Wms. Arena
Friday	11 Hockey—Region II H. S. Hockey—Varsity—Michigan Tech Wrestling—Michigan State	Wms. Arena Wms. Arena Houghton
Saturday	12 Basketball—Varsity—Illinois Prelim—Wilson (St. P.) vs. Morgan Pk. (Dul.) Gymnastics—Ohio St.—Illinois—Minnesota Hockey—Varsity—Michigan Tech Swimming—Illinois	Wms. Arena Wms. Arena Urbana Houghton Urbana
Monday	14 Basketball—Varsity—Indiana	Bloomington
Thursday	17 Hockey—Private School Tournament	Wms. Arena
Friday	18 Hockey—Private Schl Tournament (Semi-Finals) Hockey—Varsity—Michigan Prelim—Region II Tournament Finals Wrestling—Indiana	Wms. Arena Bloomington

JANUARY, 1955

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TO—

A Chief of Medicine



Dr. Edward E. Novak

Dr. Edward E. Novak, 81-year-old University regent, on being named Minnesota's "Doctor of the Year" by the state medical association. Dr. Novak, who still keeps regular office hours, opened his practice at New Prague 59 years ago and since has been a staunch supporter of the rural hospital building program, feeling that such a program will help attract younger men to rural areas where "eventually our hospitals may even be able to handle complicated cases like brain or lung surgery."

In addition to his medical practice and work on the Board of Regents, Dr. Novak is an active farmer. His agricultural achievements include introduction of scientific farming methods to his neighbors, leadership in raising tuberculosis and brucellosis-free cattle, and fathering the Southern Minnesota livestock show. He also was president of the American Red Poll Cattle association for 20 years, retiring in 1952.

Dr. Novak was mayor of New Prague two terms and candidate for governor in 1936.

A Chief of Physics

Clarence C. Ruchhoft '21BChE retired chief of the Physics and Chemistry section, Research and Development branch, of the Robert A. Taft Sanitary Engineering Center of the U. S. Public Health Service, on being presented the 1954 Emerson Medal at Cincinnati recently. Previously he was the recipient of the first annual Eminent Chemist award of the Cincinnati section and also of the 1952 award given by the Scientific Societies.



Clarence C. Ruchhoft

A Chief of Husbandry

Dr. Carl Fountain Huffman '22MS, professor of dairy husbandry at Michigan State college, for receiving the American Feed Manufacturers Association \$1,000 award for outstanding research in animal nutrition. Dr. Huffman previously had won the first Borden award in dairy production in 1937. T. W. Gullickson, University

of Minnesota, chairman of the committee selecting the winner, reviewed Dr. Huffman's career at the presentation. He said that Dr. Huffman's studies added to fundamental nutritional knowledge and have stimulated new interest in the evaluation of feedstuffs for ruminants.

A Chief of Politics

Arthur Naftalin '39BA '42MA '48-PhD, associate professor of political science, whose value to the state of Minnesota was considered great enough so that outgoing Republican governor C. Elmer Anderson, in an unusual and not frequently precedented move, appointed him commissioner of administration upon request of and to help pave the way for incoming Democratic-Farmer-Labor governor-elect Orville Freeman.

The appointment of Naftalin is considered an important victory for academic elements because Governor-elect Freeman has stated that he wants "no surrender to the anti-intellectual factions" of the DFL party.

Prior to joining the faculty of the University, Prof. Naftalin was secretary to Sen. Hubert Humphrey who was, at the time, mayor of Minneapolis.



Arthur Naftalin

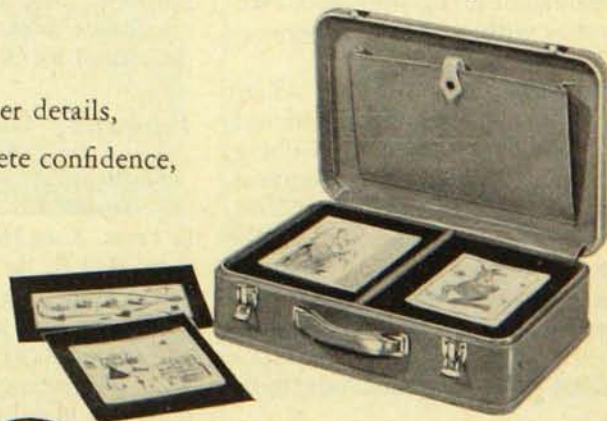
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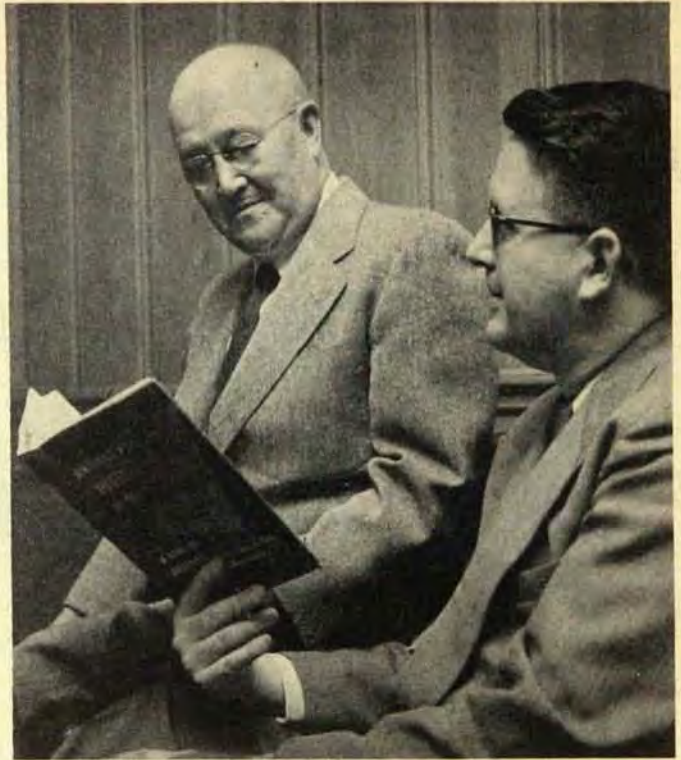
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Books

Reviewer, Reviewee Examine Journalism Book

"In "The Press and America" Professors Edwin Emery and Henry Ladd Smith join forces to provide the latest and, in many ways, the best account of how journalism has developed in the United States. The book, a Prentice-Hall publication, carries the story of the press from its dim beginnings on the Continent and in England through its most significant and exciting phases as a moving force in a dynamic, expanding American economy. Perhaps the volume's most notable characteristic is the manner in which the authors integrate the history of the press (newspaper, magazine, radio and television) with developments of social, economic and political importance in the United States. Work on newspapers has given the book's two writers the "feel" of practical journalism, while PhD's in history have provided them with the scholarly perspective evident in the evaluation and integration of their material. Professor Emery teaches journalism at the University of Minnesota; Professor Smith, who has been on the journalism faculties at Minnesota and



Journalism's two Eds, Professors Ford (left) and Emery, examine book on which they collaborated. Since then, Emery has co-authored another book which is reviewed by former collaborator Ford in this issue.

Wisconsin, is the recently appointed head of the University of Washington school of communications.

Prof. Ed H. Ford

City's Importance

"A City Is More than People," by Robert J. Hollaway and published by the University Press, presents an analysis of the economic development of 15 Minnesota communities with populations between 10,000 and 30,000.

The cities analyzed are Albert Lea, Austin, Bemidji, Brainerd, Faribault, Fergus Falls, Hibbing, Mankato, Moorhead, Owatonna, Red Wing, Rochester, St. Cloud, Virginia and Winona. Among the factors reviewed for these communities are population, income, employment, retailing, wholesaling, industry, agriculture, the vacation industry and institutions and services.

In a foreword to the study Professor Roland S. Vaile of the University of Minnesota writes: "They

(the 15 cities) are a highly important segment of the industrial and commercial life of the state. The striking contrasts among them give graphic illustration of the wide variety of economic activity and opportunity afforded by the range of conditions in the state and the ingenuity of its citizens."

Educating Women

"Educating Women for a Changing World," University of Minnesota Press. Kate Hevner Mueller predicts that in the society of the future, women will probably function more and more "like men" as earners and citizens, and less and less "like women" in their homemaking and cultural activities. Mrs. Mueller analyzes the conflicts between men and women that arise from social change and discusses

the new roles of women and the problems of planning the education women will need to develop the dynamic and sophisticated personalities they must have to fill these new roles.

Theater Introduction

"Introduction to the Theatre" by Frank M. Whiting of the University Theater and published by Harper, combines the usual survey of the drama, set forth with balance and concision, as well as a thorough coverage of the technical and behind-the-scenes aspects of the working theater. Whiting discusses acting techniques and their history, analyzes the feeling versus the technique issue, and judges that a sensible combination of creative and technical approaches is best in the acting art.

Back Talk

Dahl's A Doll

Editor:

Thank you very much for the fine review you gave my book "Homecoming." A good write-up always pleases a writer. And one from a critic representing my Alma Mater was especially welcome. Thank you again.

Sincerely yours,
Borghild Dahl '12BA

Glad to Oblige

Editor:

Your "Minnesota Alumni Voice" magazine is tops.

Would you occasionally run those beautiful full page scenes of the old campus?

With every good wish.

Bertha Florence Peik '19BA

Sure. How about the cover picture of this issue?

—The Editor

The Good Alumna

Editor:

With the encouragement of the form for membership and of your very fine letter, I am enclosing my check for \$3.00 for an annual membership.

I am very aware that my 25th anniversary is next spring! Perhaps I shall not return for the reunion, but I should certainly like to see the campus again.

When I was in Philadelphia some years ago I was an active member of the Philadelphia Alumni club and was the secretary-treasurer. I am very pleased that there has been an alumni club organized in Cincinnati. I have attended a meeting and I am looking forward to being an active member.

With sincere wishes that this will be a banner year for you, I am

Sincerely yours
Alice Helen Palo '30BSLibSci
(Mrs. Norris M. Hook)

Rose Segal Named NYU Professor

The appointment of Rose Segal '32BSEd, former faculty member of UCLA, as an associate professor of social service at New York University's Graduate School of Public Administration and Social Service was announced by Dean William J. Ronan of N. Y. U.

Prof. Segal, a specialist in medical social work and a native of Minneapolis, began her career on the staff of Beth Israel Hospital, Boston, doing casework and assisting in the training of doctors and nurses from the Harvard and Tufts medical school.

She later was a medical social consultant in the Division of Tuberculosis of the Public Health Service, Department of Health, Education, and Welfare. In that capacity she organized the Social Service Division in the City Health Department of Los Angeles.

She is a member of the American Association of Social Workers and



Rose Segal

the American Association of Medical Social Workers. In the latter organization, Professor Segal served as chairman of a committee which prepared a statement of standards for social service departments in hospitals.

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Minneapolis 14

Gopher Journalist Harrison Salisbury Hit by Reds

The University of Minnesota school of journalism graduates liars, according to Moscow and its many echoes throughout the world.

Last month Indian Communists were accusing Carl T. Rowan '48MA, author of a series of articles on conditions in India and Pakistan and temporary emissary and lecturer for the U.S. in those countries, of falsification.

This month Radio Moscow has been screeching the word "liar" at Harrison Salisbury '30BA, who spent a number of years in Moscow and the USSR as New York Times correspondent and who, since his return, has authored a series of uncensored articles about life in Russia which has been syndicated nationally.

In a series of English language broadcasts beamed at North America, Moscow claimed Salisbury had written fair and "objective" accounts of the country while he was behind the Iron Curtain, but that when he came home he immediately began distorting the facts.

Moscow hinted darkly that "certain quarters" in the United States put pressure on him to write "new slanders about life in the Soviet Union. The quarters that make propaganda in the United States need such articles," Moscow said.

The importance the Soviet government attached to the Salisbury reports was indicated by the fact that the rebuttal broadcasts originally were scheduled to continue for five days but the series was extended for another broadcast when the government felt Salisbury hadn't been sufficiently lambasted.

Explaining the attacks on Salisbury's reports, Moscow said:

"If relations between our two countries are to improve, the public must receive impartial objective information about the other country." The purpose of Salisbury's series, the commentator said, obviously

was "to worsen relations between our two countries."

The Soviet commentator leaned heavily on what he said were differences between the stories Salisbury wrote while he was in Moscow and those he wrote when he returned home and no longer was subject to Russian censorship.

An examination of some of the Moscow dispatches cited by the Russian broadcasts showed that in some cases Radio Moscow had lifted favorable sentences out of a news story while ignoring paragraphs that reflected unfavorably on life under Premier Georgi Malenkov.

Named Manager



Norman Sabee

Norman Sabee '46BA, of Duluth, Minnesota, has been named national merchandising manager for Crosley and Bendix home appliances.

Mr. Sabee joins the Avco Manufacturing Corp. divisions after six years with the Coolerator Co. where he was advertising and sales promotion manager. Prior to that, he spent several years in the retail field as a manager of the merchandising and advertising executive staff at Edward F. Wahl Company, Inc. in Duluth and L. S. Donaldson in Minneapolis.

Deaths

'98

Edward J. O'Brien '98LLB '04LLM, Minneapolis realtor and civic figure, November 2, at the age of 78. He was twice president of the Minneapolis City Planning commission, a past president of the Minneapolis Board of Realtors and vice-president since 1938 of the Minneapolis Taxpayers association.

'00

Dr. Owen W. Parker '00MD, 80, September 17 at Minneapolis. He was a member of the Staff of Moose Lake State hospital until December, 1953.

'02

Dr. Edwin F. Wanous, 81, October 18 in Minneapolis. He retired in 1953 after practicing dentistry in Minneapolis 50 years.

'03

Mrs. Sadie H. Quamme '03BA, 75, first president and founder of the Minnesota Congress of Parents and Teachers, September 28, at St. Paul.

'04

Arthur Larkin 1904-06, 71, Minneapolis business, civic and church leader, at Duluth, Minn., recently. He lived in Encampment Forest, Two Harbors, Minn., after retiring in 1953 as division manager of Republic Creosoting Co., St. Louis Park. He was quarterback of the Gopher conference championship teams of 1904 and 1906.

'07

Charlotte I. Stevens, 71, November 3, at Minneapolis. She taught in high schools in Minnesota and in San Juan, Puerto Rico.

'10

Judge Thomas J. Collins '10BA, 67, August 21, in Springfield, Mass., of a heart attack. Judge Collins was associate and special justice of Springfield District Court and was widely known in legal and business circles.

'13

Albert Grain '13PhmB, 66, November 3, at Minneapolis. He had been a pharmacist with the L. S. Donaldson Co. more than 30 years.

'20

Mrs. Kathryn Pearce (Radebaugh) '20BA, executive secretary of the Hennepin County Tuberculosis association for 32 years, November 27, at Eitel.

Around and About with the Alumni

to '10

Mr. and Mrs. J. Archie Burger (Ellen A. Lamoreaux) '01BS celebrated their fiftieth wedding anniversary with an informal reception at Fargo, N.D., recently. The Burgers have lived in Fargo for 35 years, where Mr. Burger has been a director of the Northern School Supply Co.

Bernice M. Cannon '02BA '04MA, who runs a children's clothing store in Harvard Square, Mass., was the subject of a feature story in the Christian Science Monitor earlier this year.

Judge Frank E. Reed '02BA '04LLB retired recently as senior jurist of Hennepin district court after 29 years and five months of handing down decisions.

The United church of Shirley, Mass., honored Arthur D. Stroud '06BA at a special program commemorating 50 years in the Christian ministry.

Dr. T. L. Stangbye 1907-08, Mott, N.D. dentist, was toastmaster at the annual banquet of the North Dakota Dental association this year. At the age of 70 he still retains an active interest in sports.

Erma E. Todd '10BA retired this year after 42 years as a public school teacher. She has been teaching at Edison High school, Minneapolis, since the school opened in 1922.

'11 — '20

Edward H. Enger '11CE joined H. H. Livingston to form the new architectural firm of Livingston and Enger recently. He retired last fall as architectural engineer for Minneapolis public schools.

Gov. C. Elmer Anderson announced the appointment of Frank E. Morse '15LLB, Mankato attorney, as judge of probate and juvenile court in Blue Earth county, Minn., recently.

Maud Briggs '16BA '31BSLS retired from the position of Branch Librarian of the Business and Municipal Branch, Minneapolis Public library.

George M. Briggs '16BSAg retired from the faculty of Wisconsin college of agriculture after 38 years as an agronomist in Wisconsin.

Earl J. North '20BA '21LLB is practicing law at Cedar Rapids, Iowa.

'21 — '30

Leonard W. Melander '21BSAg '24MS '30PhD, pathologist in the plant pest control branch of the U.S. Department of Agriculture's agricultural research service and specialist in grain rusts, has retired after 35 years of service and accepted a position as director of research in 10 central states for the American Chemical Paint company of St. Paul.

Dr. Karl R. Lundeborg '23BS '25MB '26MD, former army specialist in preventive medicine, is the new Minneapolis Commissioner of Health.

Dr. Elmer W. Engstrom '23BSEE, executive vice president, RCA Laboratories, has been elected executive vice president, research and engineering and continues as head of RCA Laboratories.

'31 — '35

Leon Hagen '32BA has been promoted to Colonel, Chief of Staff and Assistant Adjutant General of the 47th National Guard Infantry Division of Minnesota.

Alumna Becomes AAMSW Head



Mary L. Hemmy

Mary L. Hemmy '36BS '41MA, executive director of the American Association of Medical Social Workers, has been active in the field of medical social work since 1937. She was named executive director in November, 1953, with headquarters in Washington, D.C.

The American Association of Medical Social Workers is the professional organization of social workers who practice in medical settings, such as hospitals, clinics, public and private health services.

Mrs. Phyllis Bearman '32BSL is now located at the Irving school station, Minneapolis Public library.

Mrs. Louise H. Partridge '33BSED teaches grades one and two at the Pelham City school, Pelham, Mass.

Sheldon Peterson '34BA, news and special events director of KLZ, Denver, has been presented a public service award from the Association of Social Workers of Colorado.

J. H. Smith, Jr. '34BA, manager of public affairs for the National Association of Radio and Television Broadcasters, has been elected national president of the American Public Relations association.

Wilbur Elston '34BA, formerly a member of the Minneapolis Star and Tribune's Washington bureau, was named assistant executive editor of the Star and Tribune last June.

Martin Jordahl '35BSAG has been appointed to the newly-created position of superintendent of buildings and grounds of the Albert Lea public schools.

It was organized in 1918. Miss Hemmy was president from 1952 until her appointment as executive director.

Miss Hemmy's professional experience includes that of case-worker, supervisor, director of a hospital social service department, medical social consultant, and teacher of medical social work.

A native of Minneapolis, Miss Hemmy is a graduate of the University of Minnesota School of Social Work. For a number of years she was associated with the Social Service Department of Washington University Clinics and Allied Hospitals, St. Louis, Missouri. She was also medical social consultant to the Illinois Division of Services for Crippled Children.

Prior to her present appointment, she was associate professor and head of the Department of Medical Social Work, College of Medicine, University of Illinois. Previously she had been an assistant professor at the George Warren Brown School of Social Work, and lecturer in medical social work at the School of Medicine, Washington University, St. Louis.

Engineer Director



Harry S. Brenner

Appointment of Harry S. Brenner '45BAeroE, as Director of Engineering for the Olympic Screw & Rivet Corporation, Downey, Calif., has been announced by the firm's president, S. R. Maness.

Maness pointed out that Brenner's association with the corporation is another direct step in the firm's goal toward recruiting the nation's outstanding personnel in the field of rivet and fastener manufacture.

A native of Minneapolis, Brenner began his career in the Navy Department's Bureau of Aeronautics in 1945 and has been in continuous service. In recent years he has been in charge of engineering and requirements and development for all fastening devices used in naval aircraft, and has been chairman of several service and industry projects in the fastening field.

As Chairman of the Military Services Industry Group, he is credited with having made the first successful attempt to establish standardized load allowables for structural blind rivets, and which will be adopted in new revisions of ANC-5, the specifications guide of the aircraft industry. Also in his handling of fastening devices for the Bureau of Aeronautics' Airborne Equipment Division, Brenner was responsible for considerable research and development in titanium fasteners.

'36 — '40

Milton L. Rogness '38BIntArch has received a Master of Science degree from Iowa State college, Ames, Iowa.

William W. and Charles B. Brown '38BA are publishers of the Pacific Palisades (Calif.) Post.

Forrest B. Jenstad '38BA is editor of the Gopher Overseas, St. Paul publication of the Veterans of Foreign Wars. He was also recently placed in charge of suburban news coverage for the Minneapolis Star.

A. O. Davidson '38BA has been appointed vice president in charge of development at Luther college, Decorah, Iowa.

'41 — '45

Angus T. Morrison 1943-44 has been named head of paper commercial research for Minnesota and Ontario Paper Co.

Virginia L. Twenge '44GDH became the bride of Thomas Z. Krumm, Jr. in Minneapolis recently.

Oscar D. Brudevold '45BSED '51MA is teaching commercial subjects at Hopkins.

William A. Townsend '45BS '46MB '47MD has received the degree of Master of Public Health from Harvard University.

Mrs. Kathryn Blackwell '45BS, assistant librarian and instructor in the School of Library Science at Macalester college, was acting librarian during Librarian Tucker's leave of absence last fall.

Larry Cooksey 1945 became the father of a baby girl recently.

Lloyd Falgren '45MEd was appointed athletic director at Augustana college, Sioux Falls, S.D.

'45 — '50

Herbert C. Barnett '46MS has received his PhD in public health from the University of Pittsburgh.

Edwin J. Carr '46BMech has received a degree of Bachelor of Laws from Harvard University.

Dr. Nancy Ann Lee became the bride of Dr. James F. Boysen '46BS '47MB '48MD recently. They will live at Sioux City, Iowa.

Beverly Erickson '46BSUC teaches fifth and sixth grades at East Chain, Minn.

Jack H. Wernick '47BMEtE '48MS has received his PhD in metallurgy from Pennsylvania State university.

John Mitchell '47MA received the degree of Doctor of Education at Pennsylvania State university.

Nolan Watson '47BA has begun a new congregation at Glencoe, Minn., under authorization from the Board of Home Missions of the Evangelical Lutheran church.

James Copp '49BA '51MA has joined the staff of the department of agricultural and economics at Kansas State college, Manhattan, Kan.

James R. Bowman '49MA '50BSLS, senior cataloger, descriptive cataloging division, Library of Congress, published a book last August entitled "Mathews Family Record: Descendants of John and Sarah Mathews of County Tyrone, Northern Ireland."

Dan Norton '49BSED is senior science instructor at Forest Lake high school.

Jeanne E. Haagenstad '49BSED became the bride of Reuben Johnson at a ceremony at Cambridge, Minn., recently.

Rev. Newton Tweedy '50BA is the new pastor of the Baptist church in Warrens, Wis.

Pvt. Robert S. Dusterhoft 1950 has completed the Medical Field Service school's 16-week Medical Laboratory Procedures course at Brooke Army Medical center and has been transferred to Camp Kilmer, N.J., for overseas assignment.

Thermostat Manager

Jerome Ottmar '36BCE, vice president of Metals & Controls Corp., Attleboro, Mass., has been named Manager of the Spencer Thermostat Division. This appointment will be in addition to his present duties as Manager of Engineering and Sales of the General Plate Division. Mr. Ottmar came to Metals & Controls 16 years ago and started work in the Spencer Engineering Department. Born in Eureka, South Dakota, Mr. Ottmar came to Attleboro in 1938 after working two years at Minneapolis Honeywell.



Jerome Ottmar

Dr. Eldore B. Nash '50BA '51BSMed has joined the staff of the Parson Medical clinic, Elbow Lake, Minn.

Val M. Higgins '50BSL, Kennebec, S.D., has been named national Junior Chamber of Commerce director for South Dakota.

Thomas F. Meany '50BSL '52LLB has opened law offices at LeRoy and Adams, Minnesota.

Jerome D. Swalen '50BS received his Master of Arts degree from Harvard University.

'51 — '54

Mary Jeanne Ochs '51MS and Louis J. Demer, research fellow at the University, announced plans to marry this year.

George D. Burchfiel '51BSLS is office manager, Department of Public Welfare, State of Ohio, at Middletown, Ohio.

Logan Grant '51BSAgEd has been appointed special agent for the New York Life Insurance company with headquarters at Williams, Minn.

Frederic B. Tunkel '51BA has received the degree of Bachelor of Laws from Harvard University.

Bernardine M. Colson became the bride of *Ens. Richard J. Mousseau, Jr. '51BCh* recently in St. Paul. *Ens. Mousseau* is stationed at Monterey, Cal.

Dale H. Husemoller '52BA has received his Master of Arts degree from Harvard University.

Harriet M. Johnston '52BA and *Robert V. Henk '52BA* were married at Virginia, Minn. For the last two years Mr. Henk has been serving in the navy.

Orlin Bakke '52BSVM opened a veterinary hospital at Sturgis, S.D., recently.

Don Gehlhar '52BSAg has been named extension youth assistant in Clayton county, Iowa.

Charles R. Shreffler '52BSVM is practicing veterinary medicine at Garretson, S. D.

David Rude '52BSEd teaches science at the Delavan, Minn., high school.

Dr. Mary R. Anderson '52PhD and *James E. Simpson* have announced plans to marry.

Kathleen B. Hammer '53BSEd became the bride of *William L. McReavy* recently in Minneapolis.

Hugo D. Wahlquist '53BSIT has received a Master of Science degree in astronomy at the California Institute of Technology, Pasadena, Cal.

Thomas Feely '53MED has been named basketball coach at St. Thomas college, St. Paul, Minn.

Diana Hebrink '53BS is librarian of the Kandiyohi County, Minnesota, library.

Pvt. James F. Boemer 1953 has completed the Medical Field Service school's 16-week Medical Laboratory Procedures course at Brooke Army Medical center and has been transferred to Europe.

Nancy J. Sawtelle '53BSEd wed Alvin M. Schwab at Mason City, Iowa, recently. They will live in Minneapolis, where Mr. Schwab is employed at Minneapolis Honeywell.

Luella I. Cernahan '53BSLS is working in T.B. section library at the V.A. hospital in Downey, Ill.

Mrs. Ann Berg '53BS is film director, Grandview Heights Public library, Columbus, Ohio.

Loretta Banovetz '53BSHE is teaching home economics at Eden Valley public schools, Eden Valley, Minn.

Nancy March became the bride of *Miles A. Nelson '53BA* at Northfield, Minn., recently. Mr. Nelson is stationed with the U. S. Army at Fort Monmouth, N. J.

Wedding vows have been exchanged by *Patricia J. French* and *Charles S. Barger '54BCE '54BSIT*.

Leslie Nixon '54BSEd and *Ens. John H. Hollister* have announced plans to marry this year.

Jacqueline Penez '54PhD has been appointed instructor in mathematics at Barnard college, New York, N. Y.

Dr. Clarence Storla '49BA has been appointed assistant professor of sociology at Carroll college in Wis.

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FREEDOM AND
DEMOCRACY ISSUE
#111

MINNESOTA

February, 1955

ALUMNI VOICE



Minnesota

Continuing the Minnesota Alumni Weekly which was established in 1901. Published monthly from October through April and bi-monthly May-June and July-August by the Minnesota Alumni Association, 205 Coffman Union, University of Minnesota, Minneapolis 14. Member of the American Alumni Council.

Vol. 54 FEBRUARY, 1955 No. 6

CURTIS ERICKSON '38BA.....*Editor*
EDWIN L. HAISLET '31BSEd.....*Managing Editor*

THE MINNESOTA ALUMNI ASSOCIATION

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Hibbert M. Hill '23BCivEng
Mrs. B. W. Bierman '17BA
Edwin L. Haislet '31BSEd..... Executive Secretary

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Constituent alumni society representatives: A.A. of I.T.: Douglas R. Manuel '22BCE.

Representative on Coffman Union Board of Governors: Robert J. Snow '43BSAg. *Representative on Farm Union Board of Governors:* Owen Hallberg '46BSAg '47MS. *Representatives on University Senate Committees: Athletics,* Francis L. Lund 1931-35, Clifford C. Sommer '32BBA; *Military Affairs,* J. D. Holtzermann '21BA, Fred W. Johnson '38BBA; *Student Affairs,* Lee Whitson '35BMEchEng, Mrs. B. W. Bierman '17BA.

MAA Standing Committee Chairmen: Honors, Samuel C. Gale '17BA; *Investments,* Wendell T. Burns '16BA.

Honorary Life Board Members

Past Presidents: William F. Braasch '00BS; '03MD, Victor Christgau '17SchAg; '24BSAg, Theodore Christianson '37BSL&LLB, George Earl '06BA; '09MD, Arthur R. Hustad '16BA, Charles F. Keyes '06BA; '99LLB, Arthur O. Lampland '30BBA; '34LLB, Harvey Nelson '22BS; '25MD, Ben W. Palmer '11BA; '13LLB; '14MA, Erling S. Platou '19BS; '21MD, Wells J. Wright '36BSL&LLB, Edgar F. Zelle '13BA.

Past Treasurers: Thomas F. Wallace '93BA; '95LLB; Arnulf Ueland '17BA.

Honorary Life Association Members

Dr. J. L. Morrill, President of the University; E. B. Pierce '04BA, former director of Alumni Relations.

Entered as second class matter at the post office in Minneapolis, Minn., under Act of Congress of March 3, 1879. Annual dues of the Association are \$4 of which \$3 constitutes a year's subscription to the MINNESOTA. Subscription for non-alumni: \$4 per year. National advertising representative: American Magazines Group, 22 Washington Square N, New York 11, N. Y.; phone GRamercy 5-2039.

In This Issue

	Page
I PIERCED THE IRON CURTAIN	4
KILROY NEVER GOT THIS FAR	6
BLOOD IS THE PRICE OF FREEDOM	10
THE GREEKS HAVE A WAY FOR IT	12
OH, JOHNNY! OH, JOHNNY!	26
NEWS SECTIONS	
Association-Clubs	16
On The Campus	20

DEPARTMENTS

Back Talk	3	Summa Cum Laude	30
From the Secretary	19	Books	31

The Cover

This issue on Freedom and Democracy is dedicated to the Crusade for Freedom, sponsor of Radio Free Europe. MAA Executive Secretary, Ed Haislet, who is also state co-chairman of the Crusade for Freedom, is shown standing under the Freedom Bell in West Berlin. The idea for the Freedom Bell originated in Minneapolis. It was cast in England by expert bell makers and today its penetrating reverberations tingle the spines of freedom lovers behind the Iron Curtain with hope and chill the spines of evil-doers and informers with ominous warning.



Back Talk

Again, a Sad Alumnus

Editor:

The U. of M. has swung entirely too far toward the "left" to receive any further support from me. The shade of the whole set-up over there is now deep "pink." Many of us cannot take it.

Too many "fellow traveler" speakers at convocations.

Too many so-called "liberals" giving out over U. of M. radio.

Too many anti-American items being published in Minnesota Daily.

My financial support now goes to institutions that are striving to perpetuate our Republic and do not wish to see it destroyed. I am proud to be listed as a conservative American.

Alum

The author of the above letter, despite his great pride in being "listed as a conservative American," wasn't so proud of this rather commonplace distinction (just as being a liberal American is commonplace), that he was willing to sign his name. Not that we blame him, for the sentiments expressed in his letter, in addition to being scurrilous and untrue, are neither conservative nor American. Conservative Americans, like the late great Sen. Robert Taft, believe in conserving what is good in American tradition, including the freedoms of education and speech and the very important rights to disagree and to discuss freely. Like any other great institution, the University of Minnesota has made its share of mistakes. One of its mistakes is the author of the unsigned letter above. He was exposed to what the University has to offer, but apparently he had a natural immunity to education. Otherwise, he would have

had a strong enough ethical base to name the "fellow travelers" who speak at our convocations and to cite the "anti-American" items being published in the Minnesota Daily. Nor would he seek to impose a dictatorial censorship on the University's radio station so only conservatives, of whom it uses many, could "give out" over KUOM. It would be interesting to know to which "institutions that are striving to perpetuate our Republic and do not wish to see it destroyed" he is giving his money. However, it could easily be that maybe Mr. Alum is not one of the University's mistakes after all. To wit: he was unwilling to sign his name; also, if he lied about "fellow travelers" at convocations and "anti-American" items in the Minnesota Daily (and he did in both cases), then it could very easily be that he also is lying about being a Minnesota alumnus. And in a case like this, it is just as strongly libelous for him to claim to be a product of the University of Minnesota as it is for him to imply that the University itself nurtures subversion. Whatever the case, you can't keep us from hoping. —The Editor

But a Happy Student

Editor:

Yesterday I received an MAA check of seventy-five dollars to cover some of my expenses for the winter quarter. When I saw the check, I considered again how fortunate I was to be chosen as a recipient of one of your scholarships.

I feel that this check means even more to me than the last one. This is because the first one represented only a means of going to college. During the last quarter, however, I have had an opportunity to discover many things about the University—things which have made

me glad to be a part of this center of learning. I have found that it isn't the cold unfriendly place that I had imagined. The faculty have been more than willing to help me. The studying as well as recreational facilities of other colleges that my friends attend are incomparable to those of our University.

I realize that it has been only through your generosity that I have been able to become a part of the University. I am very grateful for this opportunity that you have given to me and I will endeavor to prove that your generosity has not been misplaced. May you have a blessed Christmas and a happy New Year.

Sincerely,
Kathleen King

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WHAT is this "Iron Curtain" we hear so much about?

Is it merely a cute propaganda expression, or is it a real tangible thing?

Take it from me, it's a real thing, and a very grim thing, indeed!

I know because I was behind it for a few days last month.

Before I made my journey, a Czech escapee, now a desk chief with Radio Free Europe, said that when we came to the Iron Curtain we would not have to be told, for we would both see it and feel it. We soon came to know what he meant.

But first, a word about myself, and how I, Executive Secretary of the Minnesota Alumni Association, happened to make this fateful journey.

I believe I am an average American. My parents were born in this country as were my grandparents. I was brought up in a small Midwestern town. My folks were of the middle income group. My mother's folks were farmers. My dad was a printer as was his dad before him. I attended public schools taking all the regular subjects. I learned history, economics, government, but with little understanding of its real meaning. I grew up as most Americans, believing that there was nothing as an individual I couldn't do if I wanted to. Opportunity was a part of daily living and the only thing that could prevent me from being a success, making a lot of money, marrying the boss's daughter or being President even, was myself but I was *free* to do as I wanted. I was equal and opportunity was equal and unlimited.

So I grew up a free man in a free nation, steeped in democratic procedures but with the real meaning of liberty and freedom slow in coming to me. As I developed, I observed that the world was not free, that the privileges we take for granted are the exception and not the rule. World War II helped annunciate these facts. Only then did I begin to understand how precious freedom was. But it wasn't until I saw the Iron Curtain that I really learned what freedom meant.

It was my privilege, as co-chairman of the Crusade for Freedom for the State of Minnesota, to join with 71 other leaders in American civic and business life to inspect the operation of Radio Free Europe on a nine-day overseas tour.

What is the Iron Curtain?

First of all, what is the Iron Curtain?

Before answering that, let me remind you of some historical facts. Between the close of the Russo-Finnish war and the end of 1946, the Soviet Union gobbled up a lot of territory. It did this by annexation—absorption into the Soviet Union—and by taking over control of regimes. It "annexed" (absorbed) all of Estonia, Latvia and Lithuania, and parts of Poland, Finland, Germany and Romania. These annexations covered 191,111 square miles and about 24,000,000 people. By Communist infiltration and the indifferences



Ed Haislet points across the "Iron Curtain" to a pillbox which his Minnesota Co-Chairman of the Crusade for Freedom, Benjamin Berger, examines more carefully through binoculars.

*Not many can say, as
can Minnesota's Director
of Alumni Relations—*

I PIERCED THRON CURTAIN

by Ed Haislet

or carelessness of democratic peoples, the Soviet installed communist regimes in Poland, Czechoslovakia, Hungary, Romania, Bulgaria, East Germany and Albania. These satellite or captive states have 392,000 square miles and contain 87,000,000 people.

So the Iron Curtain extends, actually, from the tip of the Russo-Finnish border, along the Baltic, and down through Europe to the Turkish border . . . with a little red island of Albania off to the side. It is the line from the Baltic to Turkey, cutting through Europe, that we commonly refer to as the Iron Curtain. It consists of barbed wire, some of it electrified; of a plowed strip of earth, raked regularly for the detection of footprints; of alarms, of mines, of manned guard towers, of alert dogs.

First View of Curtain

Our party's first view of the actual Iron Curtain was in Bavaria, on the Czech border, northeast of Munich.

Bavaria is a farm country, fertile, green, neat, and thoroughly cultivated to the last inch of ground. On this afternoon, it was particularly green in the autumn sunshine. We came upon a valley. The left side was dotted with Bavarian farmhouses, with red tile roofs, and bright green fields. At the base of the valley the greenery stopped. Beyond, up the slopes into the horizon, were brown fields, abandoned farm houses in disrepair. A few hundred yards from this line . . . the barbed wire, the plowed strip, and the guard towers.

The Communists have turned from 10 to 14 miles of border land, from the Baltic to Turkey, into a no-man's land. To do this, they evacuated the people and let the fertile soil go untended, the homes to ruin.

Our next view of the Iron Curtain was from the air. To fly from Munich to Berlin, you cannot go in a straight line. Rather, you follow the West German-East German border until you strike the southernmost of the three air corridors into Berlin. This one was the

Frankfort-Berlin corridor. The others are Hanover-Berlin and Hamburg-Berlin. These corridors are 20 miles wide, and are controlled by a four-power Air Safety Center. Planes are supposed to fly, insofar as is possible, right down the middle, leaving 10 miles on either side.

Some people forget that Berlin is behind the Iron Curtain—104 miles behind it. It is an island of freedom (at least the western sectors are) in a red sea. So you fly over 104 miles of East Germany . . . the so-called "People's Democracy." Two things stand out. One is that when you cross the border from West Germany into East Germany, the farmhouses seem less neat, less well painted. And secondly, there is a sudden absence of traffic on the roads. For miles, you see nothing moving on the East German roads.

Your first sight of Berlin—east or west—is shocking because this city of 4,000,000 people was subjected to more than 700 air raids, and even today is a city of rubble. The western sectors are being rebuilt into a modern city, but there is still much to be done. The east sector remains terribly scarred.

Berlin Divided

Berlin was divided by international agreement into four zones. Originally, it was to have been three zones. Then Britain and the U.S. asked that France be given a zone. The Russians agreed, provided the French sector be carved out of the British-American sectors. The result is that the city of 340 square miles is divided into four zones.

Berlin is connected with the western world by the three air corridors mentioned, by rail lines (some 20 trains a day) and by highways. The ground avenues are controlled by the East German Communists, and are not safe routes for suspected people. You remember, they once cut off all ground avenues. The result was the American airlift, which made General Lucius Clay the hero of all West Berlin.

The boundary between East Berlin and West Berlin is 30 miles long. There are some 60 streets going from one side to the other, but most of these have been barricaded.

Refugee Problem in West Berlin

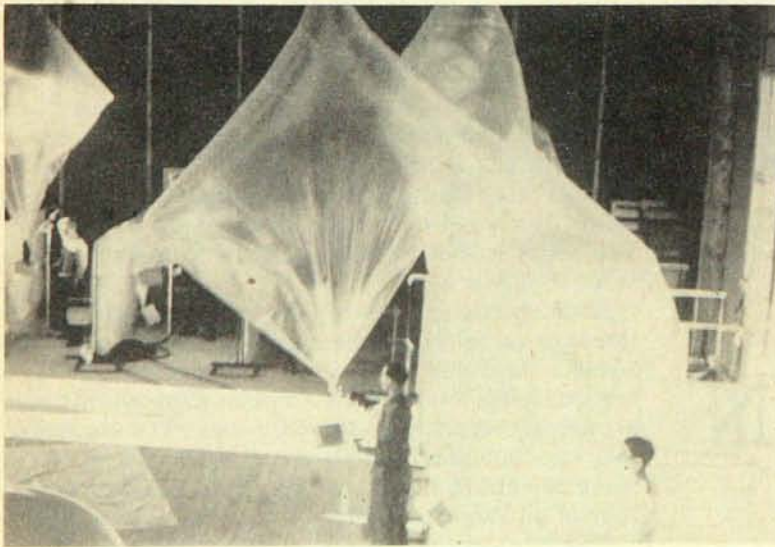
Two thousand people a week, about 100,000 a year, pass through these windows in the Iron Curtain and ask for asylum in the west. This creates a grave refugee problem in West Berlin. Why, you may ask, doesn't everybody in the east cross into the west? There are two answers. First, of course, if "everyone" tried it, the Russians would stop it. More important, it is not so easy as it sounds. For to cross from east to west, you cross alone . . . without your family . . . wearing the threadbare clothes on your back, with no money, no home, no job. It is a courageous step to take, and yet 2,000 a week take it, for better or for worse.

When you have seen East Berlin, you decide it is for better.



Kilroy Never Got This Far

America's famed, mythical soldier of World War II, Kilroy, whose omnipresence ranged from glacial peaks to South Sea atolls, never got to East Berlin or the Iron Curtain. The Reds stood in the way and the All-American G.I. didn't want to press the case. Ed Haislet, who is seen with Gen. Gruenther in the upper left picture, also viewed the leaflet-carrying balloons being prepared for wafting over the Iron Curtain (center) and a bit of unreconstructed East Berlin (bottom left). He, himself, tests one of the balloons in the picture at bottom right.



We passed through the Brandenburg Gate, historic archway of triumph for conquering German armies. Atop the Brandenburg Gate flies a red flag. There begins the once beautiful Unter Den Linden. Your exit from West Berlin is past nattily uniformed, polite, West Berlin customs guards. The first people you see past the scarred Brandenburg Gate are black-uniformed East Berlin People's Police — black caps, black jackets, black trousers, black boots, black belts, black holsters, black pistols — and black looks.

Behind you are the neat streets, well stocked shops, neon lights, brisk people, cars, motorcycles and bicycles of West Berlin. Here is ruin, shabbily dressed unsmiling people, trudging past dreary state shops, and everywhere, police. The buildings have huge red and white propaganda banners, denouncing the west.

Red Housing Project Misleading

The showplace of East Berlin, and of East Germany, is a startling eight or nine block strip called Stalin Allee. Here the Reds have constructed what appears to be one of the most beautiful housing projects in the world. But, even if you had not looked at it from the air approaching Berlin (which we had) you soon would see that this is strictly a "movie set." For through the archways you can see that these beautiful apartment buildings are only about 25 feet wide, and on either side there is just rubble. Actually, they are poorly constructed. You need a communist party card to have a small apartment in Stalin Allee.

There is another residential area in East Berlin which is significant. It is an area about eight blocks long and three or four blocks wide. It is a mass of neat apartments, with schools, playgrounds, post exchange, commissary, beauty parlor, barber shop. This is where the conqueror lives. This is the housing for the Russians considered sufficiently reliable to have their families with them. There is one thing glaringly wrong. The area is behind barbed wire, and the only exit is blocked by Soviet soldier guards. The wire and the guards are not to keep the Germans out, but to keep the Russians in. On Saturday and Sunday, Russian army trucks take the wives and children out for an airing.

Your final view of East Berlin, as you cross back into the bustling city of West Berlin, is of the signs which mark the borders of all four sectors. As you leave the Western sectors, one sign says, "You are now leaving the American sector." Another says, "You are now leaving the British sector." A third, "You are now leaving the French sector." But as you leave East Berlin, the sign reads: "You are now leaving the democratic sector."

Why is there an Iron Curtain?

There can be but one answer. The Soviet wants to shut off from the sight and sound of the free world all the peoples it holds in captivity. It cannot risk interchange of ideas. It cannot afford to let its own people see the free world; it cannot let the people of the free world see first hand the failures of Communism.

Why Pierce the Iron Curtain?

But why should the free peoples want to pierce the Iron Curtain? Why not accept it as a fact, albeit an unfortunate one, and ignore it?

There are two or three reasons why you and I should want to pierce the Iron Curtain, to ventilate it, to let into it a few breaths of fresh air.

One reason is a security reason, a military reason, important to national defense. Another is a political or ideological reason. We can help to keep Communism from growing by preventing the Soviets from digesting the satellite peoples they have already gobbled up. A possible third reason is moral. As free peoples, we have an obligation to those who have lost their freedom.

Let's think about the first two.

To understand the military reason for piercing the Iron Curtain, we went to SHAPE — Supreme Headquarters, Allied Powers in Europe. SHAPE is the military arm of NATO, the North Atlantic Treaty Organization. It is commanded by General Alfred M. Gruenther, an American and a fellow Minnesotan. His staff in SHAPE, just outside Paris, consists of 400 officers from 12 nations. The SHAPE defense force consists of troops of 14 nations, with a 15th — West Germany — about to be added.

SHAPE has the responsibility of making Soviet aggression impossible. It must win the cold war by creating a defense which is certain to win a hot war if one comes.

SHAPE has about 48 ground divisions, with probably 12 more coming from West Germany. It could field another 49 divisions within 30 days of mobilization day. It is backed by naval forces to keep open the sea lanes, and by some 6,000 airplanes, including the incomparable B-37 jet bombers, capable of delivering atomic weapons anywhere in the world.

Russia has Force

Opposed to it, Russia has about 175 ground divisions, and could field another 125 within 30 days. The satellite nations of Czechoslovakia, Poland, Romania, Bulgaria, Hungary, Albania and East Germany have under arms 84 divisions of troops — nearly 2,000,000 men, plus another half million or more border guards and various police directly under army control.

These satellite nations, occupying the most important piece of geography in the world today, can offer the Soviet Union troops, production facilities, and a sound line of communications to the west.

Well, you ask, why should we keep a single soldier on the ground? We are hopelessly outnumbered; we couldn't stop the Communist hordes; and we can give Russia itself a dose of atomic bombs it won't forget.

General Gruenther gives convincing answers to that question. He told us, first, that today we are three or four times as strong, in men and resources as we were at the start of Korea. We have a ground shield which today would give a good account of itself; which within three or four years probably can prevent the overrunning of Europe on the ground. If we were attacked

Unter Brüdern

Zum vierjährigen Jubiläum der Schöneberger „Freiheitsglocke“ kommen 80 Abgesandte der faschistischen amerikanischen Organisation „Kreuzzug für die Freiheit“ nach Westberlin.



„Dr. Schreiber, ich schlage Sie zum ersten deutschen Ritter des Kreuzzuges für die Freiheit.“

This cartoon appeared in the Berliner (East Zone Communist) Zeitung October 26th, the day after the U. S. Crusade for Freedom Tourists visited West Berlin's City Hall and the Freedom Bell installed there as a gift from the U.S. The visitors also were received by West Berlin's Chief Mayor Walter Schreiber (depicted kneeling) during their tour of Radio Free Europe facilities in Germany. The caption, caricaturing the visitors in Ku Klux outfits said: "Dr. Schreiber, I dub you the first of the German Knights of the Crusade for Freedom." The Crusade leaders said this was one of the best recent tributes to the effectiveness of Radio Free Europe.

today, we might well lose the first phase. Then our bombers would win the second phase. But we don't want to lose the first phase. We don't want to tell the French, the Dutch, the British, the Danes, and the rest, "You needn't mind Russia overrunning you because we'll be back some day to liberate you." We want to keep the Russians off their soil right from the start. How can we possibly do that in view of the overwhelming manpower of Russia and the Satellites? That is where our defense strategy comes in. There are certain military avenues of approach to western Europe. *The mission of our ground forces is to compel the attacker to mass his formations, to concentrate, in order to pierce our defense curtain. Once he has concentrated, we bring into play the great equalizer, our atomic weapons.* Tactical atomic weapons need massed targets. We must force the enemy to present those targets to us.

Need Not Fear Reds

Today the Soviet has a quantitative advantage; we have the qualitative advantage. We need not fear him; he is the one who fears us.

Based on our present rate of improvement, and upon the Soviet rate of improvement, General Gruenther feels he needs three-four-five years to assure the ground defense of Europe. He says the number one Soviet mission is to improve its forces, and *particularly to improve the satellite forces.* He told us, "A vital question today is the eventual reliability of the satel-

lites." The satellites are not reliable today. Their troops are not reliable. Their production is not reliable. They are not politically reliable.

A second reason for piercing the curtain is to contain the spread of Communism. If the Soviets had a good show window for their product, a good advertisement for the product, they wouldn't need an Iron Curtain to hide it. No country in the world has ever voted itself Communist.

So, by slowing down the growth of satellite military strength, and by maintaining internal resistance to Communism, we can help General Gruenther make war impossible.

Are we piercing the Iron Curtain? How? With what effect?

The western world pierces the curtain by radio every day. The Voice of America tells the people what our government believes. The BBC expresses the British view. Radio Vatican gives the Roman Catholic Church's policy. And so on. But all of these leave a void. A people struggling to be free need their *own* free radio and their *own* free press.

This is provided to the peoples of Czechoslovakia, Poland, Hungary, Romania, and Bulgaria by Radio Free Europe.

What is Radio Free Europe?

I ask you to assume what I hope is the impossible. But assume anyhow that tomorrow morning when you turn on your radio, it is blaring forth the announcement that the decadent government of the United States had been overturned, and that America is now a people's democracy—in short, a Communist dictatorship. From that moment on, you will no longer have a free radio or a free press. You will be shut off from the sight and sound of the free world.

But suppose that some of our respected national leaders, of both major parties, some of our great entertainers, our great playwrights, our great composers—people we have seen and heard and read about the better part of our lives—escaped to Canada and set up a great radio station and called it the Voice of Free America. Would that mean something to you?

Really Five Stations

That is in effect what has been done for the five nations I have mentioned. Radio Free Europe is in actuality five stations—a Radio Free Czechoslovakia, a Radio Free Poland, a Radio Free Hungary, a Radio Free Romania, a Radio Free Bulgaria. These voices of freedom operate as much as 20 hours a day, seven days a week. They operate today over 29 powerful transmitters, short wave and medium wave. The transmitters are in Munich and in Portugal. They carry politics, world news, religion, humor, music, advice . . . all the things the Communists don't want their people to hear. The stations are manned by exiles and escapees, aided by American policy counselors and technicians.

These stations have huge and loyal audiences. Let me make it clear, there are enough radio sets behind the Iron Curtain. The Communists see to that. Radio

is their best means of communication. There is no law against listening to RFE. There is a law against repeating anything heard over RFE, and many steps are taken to discourage listening at all. But the stations can be heard. In Czechoslovakia, for example, there is almost a set per family—2,700,000 radios for a population of just over 13,000,000.

The main step the Communists take to discourage listening is to jam our broadcasts. They have more jamming transmitters than we have transmitters of freedom. But our programs get through.

How do we know we succeed? We have these sources of information: Letters. Yes, we get letters that slip through the Communist censors. Reports of escapees.

Official Communist reports, reaching us through underground channels, which tell the effectiveness of RFE.

Official protests of the regimes to our government. Our government replies that Radio Free Europe is not operated under the auspices of the U. S. government.

Propaganda attacks in regime press and over their radios against the things said on RFE.

Positive actions of regimes in yielding to demands made on RFE.

Peoples Have Not Surrendered

Positive actions of the people in doing things they are told to do on RFE.

Recently a means was found to send balloons into Czechoslovakia and Hungary with amazing accuracy. A phony Czech election was coming up, and Crusade for Freedom, aided by RFE, organized "Operation Veto." It set up an opposition platform—the first time the Communist regimes had had to face that sort of thing. It was so immediately successful that Operation Focus was launched into Hungary. And with the same wonderful results. Today we send to those countries bi-weekly newspapers in leaflet form—the only free press behind the Iron Curtain. We have sent 50,000,000 pieces of literature, in 93,000 balloons. They drive the regimes crazy. They have tried to shoot them down from airplanes, and with anti-aircraft guns. They have not yet found a way to keep the free press out of the hands of the people.

What is all this accomplishing?

Well, the peoples of the satellites, unlike their governments, still have not surrendered.

The Soviets are not getting a return on their investment.

The satellites today are unreliable and would be unreliable in case of war.

The satellite peoples are getting concessions from the regimes, which in turn divert goods and manpower from the Soviet.

The Soviet is NOT winning the cold war; and the hot war is being made impossible.

I wish it were possible for all thinking Americans to fly the Atlantic, to see what I did, to hear the things I heard, to realize how close we are to the rest of the

world because I am convinced that if they did, their outlook as to our place in world affairs, would quickly alter. To me, on the basis of what I saw and heard I believe—

¶ That what happens in Europe, Asia, Africa or any place on this globe profoundly affects you and me—our families, our mode of life, the things in which we believe and hold true.

¶ That as literate citizens of a powerful free nation we must be vitally interested and fully informed in what happens in the world of today.

¶ That we must try and understand the importance of world events in relation to our country.

¶ That patience and understanding are the most needed national qualities that must be developed—that impatience and lack of understanding are our worst enemies.

¶ That as a people born to freedom we are unable to understand what it means not to be free which makes us unable to cope with those who would destroy our freedom. That as long as there is one person, one nation, or one people not free, the freedom of each of us is in jeopardy, as is the hope of a free world.

¶ That we are losing the battle for men's minds because we do not indoctrinate our youth in the meaning of liberty and a free people and the dream of a free world.

¶ That a friendly, strong and armed West Germany is the key to the defense of Europe.

¶ That at the present time the use of atomic weapons are necessary in the defense of the West and the reason for such a solution must be understood by all the 400 million persons of NATO.

¶ That the criticism that Americans are clumsy at propaganda and overbearing towards dependent foreigners is not borne out by Radio Free Europe.

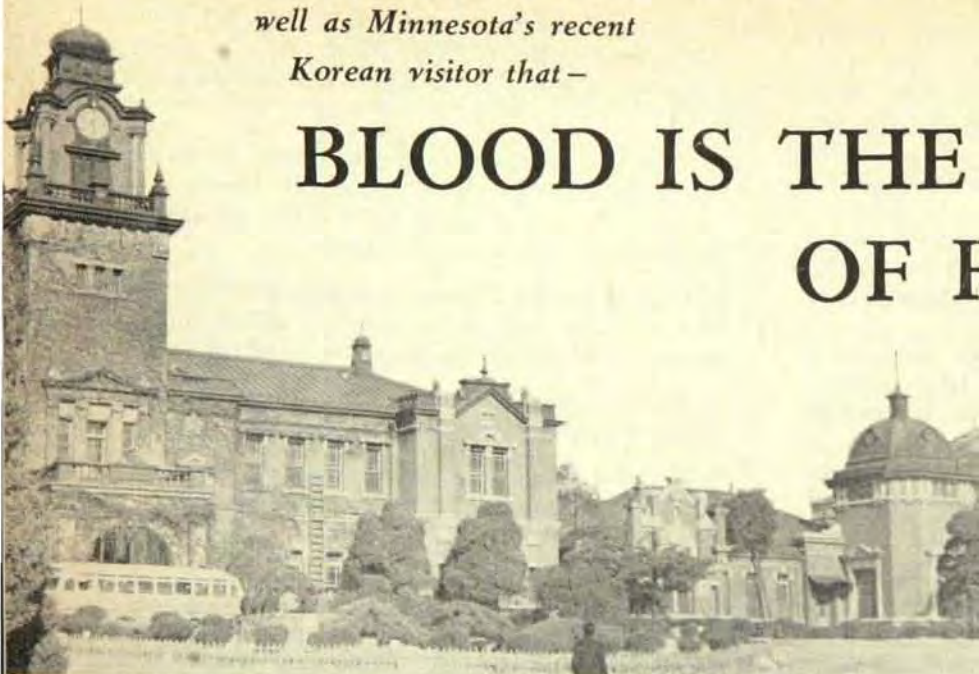
¶ Finally, that as educators it is our job to teach world understanding and world living. No longer is there any place for provincialism. The world is small and will continue to get smaller. When one can fly to Europe in less than 19 hours commercially, and 4½ hours by military air craft, the world is our neighbor. Curriculum-wise it has implications as to the teaching of languages, world history, government, etc. Professional-wise it means training for service in government.

The people of the United States, by supporting Radio Free Europe, are fulfilling their own obligation to decency, proving to their own belief in the essential dignity of the individual human being, the fundamental equality of all men and their inalienable rights to freedom, justice and a fair opportunity.

*Nobody can ever know as
well as Minnesota's recent
Korean visitor that—*

BLOOD IS THE PRICE OF FREEDOM

by Dr. Kyu Nam Choi



Seoul University hospital administration building

I have received your most honorable citation with great pleasure. I deeply appreciate your warm hospitality bestowed upon me on this occasion. I also have to express my deep gratitude to all the American citizens who have willingly rendered enormous assistance for the reconstruction project of Korea which has become a heap of ruins by the last three year war.

Especially, I wish to offer my sincere thanks to the sacred fellow-feeling spirit—the spirit of Jesus Christ—hidden in the hearts of American people.

As you may understand, Korea is a small mountainous country whose dimension is no larger than Minnesota state and its population amounts to 30 million, of which 23 million are living in Southern Korea whereas the remaining 7 million are left behind the Iron Curtain in Northern Korea.

From the ancient time, Korea has been known to esteem letters highly. Therefore she could maintain her own history as well as unique civilization during the last 4,000 years.

Remarks of Dr. Kyu Nam Choi, President of Seoul National University of Korea, before the Board of Regents.

In her long history never Korea was an invader nor has she valued chauvinism. On the contrary, Korea was a protector and a promulgator of civilization originated in the Asian Continent. Both Confucianism and Buddhism could be propagated to Japan through the Korean people.

Thus the Korean people made a characteristic contribution to the development of the Oriental culture and in this way they also did a little contribution to the world culture.

Korea Has Made Contributions

Korea has made many other contributions to world civilization. Among Korean inventions and discoveries there are: the movable printing type, which was used in Korea for many years before the Gutenberg Bible was printed in Germany; the magnetic compass; and the spinning wheel. An astronomical observatory, first of its kind in the Orient, was built in 634 A.D.

Korea was often invaded by neighboring nations. No other nation in the Orient was so much tested by Heaven's trial and suffered so long from adverse fortune. What is the actual outcome of these tragic wars in the past?

During the last three year war in Korea, most cities, schools and plants have turned into ashes and 5 million homeless refugees are wandering without shelters. If you visit Korea now, you will find Korea's cities dead. In Seoul the gutted, white domed capitol stands like a skeleton among the city's ruins. Suwon's huge, half-destroyed gate, once a monument to Korea's kings, guards only rubbles now. Fifty cities and towns in South Korea have been destroyed. Almost 30 per cent of the school buildings have been vanished. I do not know how many cities and towns and schools have been disappeared in North Korea. The steel mill at Incheon and the spinning works at Young Dung Po are heaps of blasted machinery. The once-flourishing coal mine at Young Wol are silent relics. In Northern Korea the famous nitrogen plant and the oil refinery have been smashed to the ground. About 1,200 grass-roofed villages have been reduced into heaps of bluish-grey ashes. You will not find the tall poplars that once lined up every Korean highway—they have been chopped up for fire wood.

War is nothing but a disastrous activity by which long tradition

MINNESOTA

and brilliant culture are mercilessly destroyed and which make countless people overnight beggars. Thus most buildings and national treasures have been destroyed during the war and what is worse, the territory itself is divided into two parts.

If a man were tied with an iron belt in the middle of his body, no blood may circulate and eventually his breath would stop.

Koreans Not Discouraged

But neither the long adversity nor the bitter hardship can make Korean people discouraged for their future. We are diligently and persistently struggling for the prosperity and welfare of our nation by encouraging ourselves with self-discipline but without showing resentment, and without blaming others.

The world history instructs us an obvious fact: If our striving is based on truth and we never forget the great spirit of the human freedom which is the foundation of free government system, we can be sure that tyranny will perish and victory will come to freedom and justice.

Today for Korea, the technical education is vitally important for the reconstruction of Korea and fundamental for the prosperity of a nation. Reconstruction and technical education should march together or the latter must precede the former ahead.

While the Japanese ruled Korea, they occupied the leading positions of most industrial factories and plants, and Koreans were employed only as laborers. Consequently they could hardly get sufficient skill and discipline in technical fields. So, at present the most urgent problem is to train more technicians and engineers in order to have them meet the requirements.

One of the main reasons why Korea has always been poor throughout her long history is that in no period the Koreans ever encouraged to produce more technicians but they were rather inclined to discourage them. A similar example might be found in China. The Chinese have always suffered under their feeble government possessing

inexhaustible amount of underground resources. Simply because they have had no technique for industrializing those immense wealth.

About 60 per cent of the entire Korea is a mining area. Korea contains vast unexploited mineral deposits. Among the more important are: tungsten, graphite, coal, iron, gold, silver, copper, lead, zinc, magnesite, limestone mica, nickel, cobalt and so on.

Especially Korea is noted for a gold producing country and has 54 per cent of gold mines out of the entire mine-lots. For 36 years Japanese fed themselves taking away 473 tons of gold and silver, that is 406 tons of gold and 67 tons of silver from Korea.

Korea as I said above is considered a nation that can be developed as an industrial state with its various underground resources. I am sure if modern industrialization be available for Korean resources, they could lead a happy life.

Need Technical Assistance

In order to achieve this ambitious project they have to get a great technical assistance from the United States.

Some time ago, Professor Anderson, Professor Macy, and Professor Spilhaus of your University came to Korea to make a preliminary survey on the spot and submitted their

suggestions to U. S. Government and we are to be given assistance on technical education through your famous University.

I am sure if your University will send more able technicians to help Korea, they would become a motive power for reconstruction of Korean economics and industry. Also, Dr. Kidneigh, Director, School of Social Work of your University made a brilliant project for developing social work activity in Korea during his stay there for two months. These invaluable facts are, I imagine, a spiritual manifestation of collective security.

Communists are so much dogmatists and egoists that they are only interested in taking something away from others, while giving nothing. But the U. S. is a nation who knows to feel pleasant by making others happy with its own assistance. No one would be much happier than one who knows how to help others.

Before I close my speech, I sincerely hope that your university will be a center for exchanging cultures of the two nations and I wish to express my best regards to President Morrill, the members of the Board of Regents, professors and entire students on this campus for their excellent health.

Thank you.

College of agriculture



In days of yore the Greeks had a word for everything, including Democracy. At the 'U', it can now be said—

The Greeks Have a Way For It

by Jack Wagner

The Greeks of ancient times had a word for it—Democracy.

The Greeks of modern times at Minnesota have more than a word for it. They have a way for it—a living reality.

There has been a great deal of talk and stories have been written in the last few years proclaiming a need for a change in the American fraternity-sorority set-up—a “new look” so to speak. The talking stage has ended at Minnesota, however, and the “new look” has become a reality.

Greeks are no longer cliques of self-designated campus big shots, as they were sometimes guilty of being in past decades. Today they

not only practice democracy; they work for it.

Not Just Pleasure

Fraternity and sorority functions have purpose these days and it isn't just social pleasure. Charity and other worthwhile causes are served. This year, for example, Greek Week itself at Minnesota is serving the cause of democracy throughout the entire world. The proceeds from its 1955 Variety Show (which took in \$7,650 in 1954) will help the Crusade for Freedom bring democracy's truth via Radio Free Europe behind the Iron Curtain.

An example of the manner in which democracy prevails in the

new style fraternal system is the method by which new members are selected.

In membership selection, known as rushing, *every* student at the University is asked to visit each house and select one to join from among those whose traditions and interests match his likes. This is quite a contrast to the previous system when only the “better” elements from among incoming freshmen were asked to join. It is also a Minnesota innovation.

This year special rushing committees of the fraternities' Interfraternity Council and the Sororities' Panhellenic Council planned for months this grand-scale “get-



Campus Carnival barker draws a crowd for Greek sponsored show. Nearly all fraternal organizations give time, talents, and money to entertain and raise money for campus scholarships each year at campus carnival.

acquainted" program designed not only to recruit new members but to show themselves to their fellow students.

The Greeks sent letters to entering freshmen encouraging them to send for guidebooks which explained the fraternity system. The booklets were sent to those who requested them and their names were put on lists and sent to the individual chapters. Teams of fraternity members visited the home towns of a number of the students. If a student had decided which fraternity to join, he could be "considered" pledged. This would allow him to move into the house of his choice when he first got to school. More students, however, preferred to wait until they began school.

Greeks Were Ready

The Greeks were ready. They co-sponsored evening programs all summer for students attending the University's two-day new-student orientation. The fraternity system was further explained and more sign-ups were encouraged.

A special "Greek Night" held during Welcome Week gave new students a chance to meet individual fraternity and sorority members and gain first hand information on specific chapters.

The rushing-counselor system which originated at Minnesota is an important part of sorority rushing. The sororities select from among their senior members rushing counselors each of whom is assigned a group of from 20 to 30 girls and assists them through the entire rush week. She takes the girls through the first two days of open houses and is then available all week to answer their questions and counsel.

At fraternity open houses the new students were given an opportunity to meet the fraternity members and ask questions pertaining to the particular chapter.

Invitations were issued at the Panhellenic office to attend sorority theme parties and at the fraternity open houses to attend luncheons, smokers, parties and dinners throughout the week.

This week of visits and earnest discussion with parents, friends and fraternity members provides the basis on which a student chooses the chapter which best suits his or her tastes.

But more important, the new student becomes acquainted with the system of fraternalism and whether he joins then, later, or not at all, he has an understanding of the often misunderstood—or not at all understood—Greeks.

Another feature of the new style fraternity-sorority system is that they are no longer expensive and beyond the means of an ordinary student.

The new students—called rush-ees—learn about the cost of fraternities while they are going through rushing. Long thought to

be "too expensive" for any but the elite social classes, surveys show that nowadays the total cost of membership, including dues, room, board, and social fees, is a little less than the cost of board and room alone in University residence. If the initiation fee were included in the first year's cost it would be about the same as other housing at the University. Chapter members who do not live in the house, but live at home pay an average of \$25 per month for meals, social activities and dues. In return they get a home on campus and a center for campus life not otherwise available to Twin City students.

The Greeks pointed out that though they pay the same bills as the others who live in their houses, this is not the real reason for their

Kicking up their feet, couple at the Tunic ball dance in an un-Greeklike fashion. The dancers at the ball wrap themselves in sheets, wear sandals and put wreaths on their heads. This dance is a regular part of the annual Greek Week.





Holding their tops and presents aloft, children from the Phyllis Wheatley house enjoy Christmas with Delta Gamma Sorority. Greeks annually entertain many groups of underprivileged children.

living together. The reason is rather that they have chosen each other as college friends and have accepted the challenges of a common goal for making their college life more meaningful.

Contribute to University

Far from being the narrow influence of a decade ago, fraternity and sorority life has developed so that Greeks as individuals and as groups contribute substantially to the culture of the University community.

Fraternity at Minnesota is more than a word; it is a symbol of scholarship, tradition, leadership and friendship. Most of all it stands for a group spirit that is the most satisfying experience of college life, and lasts beyond college years.

Fraternities and sororities are as near an approach to democratic self-government that college life affords. Although fullest encouragement is given to free expression of thoughts and ideas, each individual learns that he must at times subordinate himself for the welfare of the group. By functioning as a unit while engaged in various kinds of enterprises, the chapter as a whole learns the value of concerted action. Discarding the fictitious values of

place, rank and wealth, fraternities teach earnestly that men should be appraised by the essential worth of their characters and activities.

The general fraternity program, designed to develop personality and build character, is allied with the more specialized effort made to stimulate and bring out latent qualities of leadership. Participation in extra-curricular activities is encouraged by fraternities.

The Interfraternity and Panhellenic Councils at Minnesota have long been leaders in the national fraternity movement. They have originated programs which are now being used by other colleges and universities, such as Greek Week.

The 1955 Greek Week will be the 12th annual Greek Week at Minnesota. It all started in 1937 when the Interfraternity Council decided to commemorate the brotherhood of all fraternities and initiated a week of Greek observance. Since then Greek Week has had many changes. Sororities were added to the festivities. New events were tried; some remained. Others fell by the wayside, until the present Week took shape, the largest and most extensive Greek Week in the country. In the past three years Minnesota Greeks have contributed

\$15,150 to the Minnesota Heart Fund through the sale of twenty-five cent tickets to their annual Variety Show. This year's Variety Show proceeds will go to the Crusade for Freedom. Minnesota Greeks again are taking the lead nationally — this time as sponsors of the first College Crusade for Freedom campaign. This is a program which is not only educational and intellectually appealing to University students; it could easily become a national College Crusade for Freedom campaign through the efforts of Minnesota Greeks.

In addition to its many social activities, Greek Week includes a community service program. In the past this has included parties for under-privileged children, clean-up campaigns, blood donor campaigns, and others. This year one day has been designated Community Service Day. On February 22, over 500 Greeks will participate in clean-up and entertainment programs throughout the Twin Cities. Greek Week also includes seminars on scholarship, brotherhood, religion, pledge-training and numerous other topics.

Projects All Year

Greek activities do not begin and end with Greek Week; they are carried on throughout the entire year. Almost every chapter has its own philanthropic program: Cardiac Ball, Blind Ball, Cerebral Palsy Ball, mental hospital aid, Sister Kenny and Gillette hospital visitations — each chapter carries on at least one such project throughout the year.

In 1948 Minnesota originated the Big Ten IF-Panhel Conferences, designed to acquaint the members of the Big Ten with the fraternity systems of each school. The conference is held annually on one of the Big Ten campuses; at this time there is a free exchange of ideas and problems of other schools; plans are formulated to improve the fraternity system.

Besides the voice which Greeks have indirectly in the University community's government through their members' position on campus governing boards, they govern

themselves entirely through the Interfraternity and Panhellenic Council's Judiciary Boards. Even in matters involving minor violations of University policy, which has been incorporated into their own judicial system emphasizing group responsibility, they cooperate closely with Dean of Students E. G. Williamson and his office.

This innovation of cooperation and mutual responsibility in the campus community has been the outgrowth of several years of mutual understanding between fraternity leaders, anxious to prove their serious intentions, and the Dean of Student's office. This growth has been naturally attended by setbacks, but the working together of Greek leaders and administration officials has shown steady progress and has given the University of Minnesota a Greek system of which the people of the state can be proud.

Greeks Study

Participating in the complexity of activities which prepares the Greek to take a more active part in post-graduate community affairs could seriously cut into his study time. However, the Greeks realize that a student's first concern in school is his studies. A busy, active student studies intensely. This intensity, coupled with planned study techniques, has enabled Greeks to consistently top the all-student grade averages at the University of Minnesota.

Study programs vary in the individual houses but all have house mothers or graduate residence counselors especially trained by the Dean of Student's office to encourage good study habits. Each fraternity group has a big brother or sister program whereby new members are encouraged and often shown particular study plans that have helped older members. A new member or pledge finds that one of his older brothers has taken almost any course in which he may have trouble. Consequently, each provides the morale and practical pointers to help the other insure his academic success.

In addition competition among



Dean E. G. Williamson

the chapters for trophies and grade honors provides group incentive.

Minnesota Greeks were among the first to consider the discrimination problem in fraternities and sororities. In 1947 the problem was first presented at the University of Minnesota. With the cooperation of Senate Committee on Student affairs, All-U Congress and the Dean of Students, IF and Panhel helped to formulate a policy statement on discriminatory practices in pledging of fraternity and sorority members, the policy was adopted by the Senate Committee on Student Af-

fairs in 1949. At this time, 14 fraternities and four sororities had a discriminatory clause of some kind. Through an effective educational program, Minnesota Greeks have led action at national conventions which resulted in the removal of all sorority clauses and seven fraternity clauses to date.

The human relations programs include yearly progress reports to Senate Committee on Student Affairs, fraternity and sorority exchanges, and close cooperation with other groups concerned with the problem (Brotherhood Week, Religion in Life Week, Cosmopolitan Club, foreign students). The foreign student program includes housing foreign students, inviting these students as dinner guests, and acting as Big Brothers and Big Sisters for foreign students.

From scholarship, to activities, to group responsibility and the feeling of belonging, Greeks at the University of Minnesota are contributing to University life. This kind of learning experience will carry Minnesota alumni to places of leadership in our nation. Thus the Greeks nowadays have a real reason for existing. Through their programs of community orientation the word "democracy" is now not just a word with them but a way.



Fraternity and college problems are pondered in frequent evening bull sessions between battles with the books.

Murray, Ike Visit Chicago Club



The Minnesota Alumni Club of Greater Chicago held its annual Football Banquet last month at the Tower Club in Chicago, and from the satisfied looks on the faces of (l to r) Coach Murray Warmath, retiring president Frank Kelly and Athletic Director Ike Armstrong the piece de resistance must have been ground steak cut from Michigan All-American football players. More than 100 members were on hand to welcome the visitors from the University. Ike Armstrong introduced Coach Warmath, who discussed the successful 1954 football season and talked about prospects for 1955. As a windup for a full evening's entertainment, movies of the Football Highlights of 1954 were shown. At a business meeting held in connection with the banquet, the following officers were elected: president, Paul B. Shoemaker '23BBA; Henry Dahlberg, Jr. '40BCE; secretary treasurer, Warren L. Carlson '49BBA; directors, G. Leslie Welch '43BME, Edward Clicker '42BCE, and Ben F. Day '51BBA. Retiring president Kelly '20BBA is automatically a member of the board.

Board Plans to Contact Alumni

Discussion of future possibilities of MAA means of communication with all Minnesota alumni and action on a letter offering his resignation by First Vice President Elmer E. Engelbert, Sr., '20BS-Bus were the main topics of discussion at the winter meeting of the MAA Board of Directors Jan. 10 at Coffman Memorial Union.



Lund

The resignation letter by Engelbert, who was unable to be present, was read by Pres. Francis 'Pug' Lund and indicated that the vice president, because of his inability to attend all meetings of the board, felt his resignation might be desirable.

However, because of his constant activity in behalf of the MAA, the Board was unwilling to accept the resignation offer and voted to ask him to reconsider.

Wendell T. Burns '16BA reported for the Investment committee and Pres. Lund made a President's report. Bob Provost, Ray Chisholm and Ed Haislet made staff reports.

'Indian' To Be Alumnae Topic

"The American Indian" will be the topic of a one-day institute conducted by the University of Minnesota Alumnae Club Saturday, February 26, in the Center for Continuation Study, University Campus. A noon luncheon will be served. The program will include speakers, films, recordings, and a panel. Exhibits from the Minnesota Historical Society will be on display. Marion Gridley, editor and publisher of "Amerindian," Chicago, has been secured as a speaker. Her topic is "The National Picture of the Indian As He Appears in the United States Today. Speakers from the University Campus are Helen Mudgett, assistant professor, General Extension Division, and Edward A. Hoebel, professor and chairman of the Department of Anthropology. Mrs. Mudgett's topic is "The History of the Association of the Indian with the White Man and the Treaties That They Made" and Mr. Hoebel will speak on "Cultural Differences and Cultural Cross-Over Problems". There will be a panel on "The Minnesota State Pattern. Dean Melva Lind '23BA, '45MA, is chairman of the Institute committee. Other members of the committee are Carolyn Anderson '39BBA, Agnes Hatch '37BSEd, Lilly A. Lindstrom 1913-15A, Grace Norgaard '36BS-Ed, and Mrs. Leonard Arling (Marion Schroeder) '33BSEd, president of the club.

Bridge Party Set

A benefit bridge luncheon will be held by members of the University of Minnesota Women's Club of Detroit February 4 at the International Institute, 111 East Kirby, Detroit, Mich. A smorgasbord luncheon will be served beginning at 12:30. Chairman for the occasion is Mrs. D. H. MacIntosh. President of the group is Mrs. Arthur Zebedee, 19400 Riverside Drive, Birmingham, Mich.

New Life Members

George H. Meffert '30BCE
Dallas, Texas
Joe E. Borg 1930-31
Tulsa, Okla.
Harold M. Emlein '30BEE
Indianapolis, Ind.
Frederick A. Farris '46BS
Englewood, Colo.
James E. Christopherson '49BA
Minneapolis

Speakers Set For 'U' Week

In celebration of University of Minnesota Week, February 20-26, MAA clubs throughout the state have scheduled meetings during February and March. Meetings have already been held at Two Harbors, Worthington and Cloquet.

Future meetings scheduled are: Feb. 2, New Ulm, John Akerman; Grand Rapids, James Kelly; Feb. 7, Stevens County (Morris), E. L. Haislet; Feb. 8, Rochester, Arthur Naftalin; Redwood Falls, Gordon Mork; Hubbard County (Park Rapids), E. L. Haislet; Feb. 10, International Falls, John D. Akerman; Detroit Lakes, Dean Richard Kozelka; Marshall, William H. Dankers.

Feb. 14, Big Stone County (Ortonville), Paul M. Burson; Feb. 16, Red River Valley (Fargo-Moorhead), Malcolm Willey and E. L. Haislet; Chisholm, Mark Graubard; Fairmount, Gerald Prescott; Feb. 17, Winona, Clifford P. Archer; Feb. 21, Lac qui Parle County (Madison), John Turner; Feb. 23, Thief River Falls, W. Donald Beaty; Wadena, William H. Dankers; Feb. 28, Pope County (Glenwood), Harry Kitts; March 21, Mountain Lake, Harvey Gunderson; March 29, Saint Cloud, Harold Deutsch.

Speakers set but dates not definite - Baudette, Mulford Q. Sibley; St. Cloud, Brainerd, Werner Levi; Western Mesabi Area (Coleraine), Mason Hicks; Virginia, Gerhard von Glahn.

Other Clubs are still in the process of lining up speakers and dates.

FEBRUARY, 1955

D.C. Gophers Elect Officers

Whether Democrats capture the nation's capital or Republicans, there are bound to be ex-Gophers swarming throughout the District of Columbia and the Washington, D.C. MAA Club is where they do their most important voting.

At the annual meeting, where the labels of Democrat and Republican were without meaning, the following slate of officers was elected: president, Cyrus S. Kauffman '24BA, 3904 18th N.W.; vice president, Dr. Walter E. Omundson

'23DDS; secretary, C. Herman Welch, Jr., '33BSAg; treasurer, Fred W. Little '27ME; directors, Thelma A. Dreis '23BSEd, J. O. P. Hummel '26BSB, Dr. Irvin Kerlan '38MD, Clarence E. Luedeman '23ArchEng, Dr. Leonard T. Peterson '32MD, Mary Jean Smith '53BA and Harry C. Trelogan.

At a recent meeting, Pres. J. L. Morrill and several University deans visited the club, which was addressed by the President.

Chisholm Winter Meet Scheduled

A winter meeting of the Chisholm MAA Club has been tentatively set for February 16 with Prof. Mark Graubard of the social studies department scheduled for speaker.

Officers for the coming year, elected at the last annual meeting, are: president, Ted J. Barker '48BCE, 405 5th Ave. N.W., Chis-

holm, Minn.; secretary-treasurer, Esther Randall '36BSEd; directors, Harold S. Hedman '32DSTC, '47BSED '47MA, Helen Conley '32BA, Charles T. Wangenstein '18BS '20LLB, Cora Randall '30BSEd, E. Sher '52BSEd, David H. Marvin '54MA (UMD), and Ethan R. Steffensrud '24BSED '38MA.

Band Day Set for Purdue Game

The Purdue football game, October 1, 1955, has been officially designated Band Day, according to a notice sent to members of the Band Alumni MAA club by Pres. Robert Newbury '49BS.

Mr. Newbury also informed members of certain changes in procedure and program adopted at the last business meeting of the club. Next year, instead of having the annual meeting follow the football game, it will take place the morning of the

game following rehearsal. The purpose of this is to increase attendance and to enable members to lunch together and to prepare for the annual Banquet.

Also, in order to bring greater coherence to rehearsals, it was decided to appoint a musical director each year to take complete charge of preparations for alumni band concerts. Oren Henning 1925-26 will take charge for 1955.

On the proposal of Bob Shannon '50BS, members voted to approve a gabardine reversible jacket, maroon on the outside and gold on the inside, with maroon slacks striped in gold as the official uniform of the Band Alumni MAA.



Newbury

Waistlines No Problem To Engineers



Still not too worried about their waistlines, 1929 civil engineering graduates, shown above, got together for their 25th reunion at the Nicollet Hotel recently to revive undergraduate memories, eat heartily, and elect officers for the coming year. They scheduled their next reunion for Dad's Day weekend at the University campus for October 1956. New officers are: president, D. H. Shoemaker; secretary, L. M. Schaller; treasurer, W. L. Hinderman. In the picture, seated (l. to r.) Stuart H. Shepley, Elgin, Ill.; Donald T. Dunshee, St. Paul; Nordahl T. Ryyken, Duluth; J. Grant Waits, Duluth; John W. Grant, Minneapolis; Winifred L. Hinderman, St. Paul. Standing (l. to r.) Donald H. Shoemaker, St. Paul; Victor N. Zeuthen, Neenah, Wis.; A. Donald Alderson, Minneapolis; Arnold R. Molstad, Spring Valley; E. C. Frederickson, Minneapolis; Paul A. Helseth, Minneapolis; Louis M. Schaller, Minneapolis; John S. McCauley, Bakersfield, Cal.; Mirl C. Solberg, Minneapolis; Ralph L. Campbell, Minneapolis.

Winona Plans To Revitalize

Plans for a revitalized club for 1955 were made at the annual meeting of the Winona MAA club recently and new officers were elected.

New officers are: president, Richard H. Darby '50LLB, 328½ W. Howard, Winona; vice president, William Spetch '41BBA; secretary, Mae A. Sweeney '34BSEd '38MA;

treasurer, Tom Underdahl 1945-46; directors: Dr. Paul Heise 1942-43, Mrs. C. A. Rohrer '26BSEd, Dr. L. L. Korda '44DDS, Leroy Backus '28BA, William White '49BA, and Beulah Gregoire '53MED.

A February meeting with a speaker from the University is being considered for the first 1955 get together.

Annual Meeting at Madison

Election of officers for the coming year was the principal item of business at the annual meeting of the Madison, Wis., club of the MAA.

Elected were George Briggs '16BSAg, 4520 Hammersley Road, president; Irwin Goodman '37BBA, vice president; Dorothy Rule '30BA,

secretary-treasurer; and Sid Gallagher '40BBA and Muriel DeMars '31BSEd, directors.

In addition, there was a program consisting of music, skits, and talks by Dean Ed Gaumnitz '21BSAg, MAA Executive Secretary Ed Haislet, and Minnesota Athletic Director Ike Armstrong.

Cleveland Host To 'U' Singers

A probable special concert for members of the MAA club of Greater Cleveland and a definite Sunday morning concert before the North Central Regional Conference of the Music Educators National Conference in Cleveland March 6 by the University Chamber Singers under the direction of Director James Aliferis have been made possible through the generosity of MAA members living in the Ohio metropolis.

Transportation costs have been arranged for by the University, but members of the group were required to pay their own other expenses. By arrangement through alumni Executive Secretary Ed Haislet, Pres. Vern H. Olson '25BSCE of the Cleveland MAA called upon members of his organization to provide housing for the 10 women and nine men singers and the two faculty advisers. The ex-Gophers generously responded and in return, Dr. Aliferis' Chamber Singers are planning a special concert if their time schedule permits.

The singers will arrive in Cleveland the evening of March 4, rehearse at Western Reserve campus March 5, and if time permits, will give the special concert March 5 also.



James Aliferis

facts and opinions from
the alumni secretary

Only the responsible have earned
the right to freedom because

Freedom is a Privilege

Dear Gopher Alum:

Recently it was my privilege to have the opportunity to see and to hear the World Freedom Bell. Now enshrined in the tower of the West Berlin City Hall, each day at noon the bell tolls to remind all who hear it that there are millions of Americans who believe in personal liberty as a God-given right to all men everywhere. Inscribed on its rim is a paraphrase to Abraham Lincoln's words, "That this *world*, under God, shall have a new birth of freedom."

As I looked at the bell I couldn't help but think of another bell; one with even a greater significance to all Americans, the Liberty Bell, which now hangs in Independence Hall in Philadelphia. Around its crown are these words from the Bible, "Proclaim Liberty throughout all the land and all the inhabitants thereof." Lev. XXV, 10. The Liberty Bell throughout the events which led up to the Revolution proclaimed many occasions of joy and sorrow. It rang out loudest however on July 8, 1776, when a great crowd gathered from far and near to hear the Declaration of Independence read by Col. John Nixon in front of Independence Hall.

While the Liberty Bell no longer rings out, to every American it is the symbol of liberty and freedom fought for and won. The Freedom Bell in Berlin is the symbol of a Free America crying out against tyranny, and as I heard it ring I reflected momentarily on what it meant to be free — now at this moment. Freedom to Americans means to be able to do what we want, to live where we please, to worship in our own way, to read what we want, to write what we want, to speak as we must; to be free encompasses the right to own our house, or a piece of property, to

work for someone else, or run our own business; always it means that we can manage our own affairs; it means the right to a good education, as good as we want — including a college education.

All these things we accept — all these things we inherit — too often without understanding what they mean to us. On my trip to Germany I saw the Iron Curtain, I visited East Berlin — and only then did I realize what it meant *not to be free* — and for the first time I realized as long as there is one person, one people, one nation who is not free, that the freedom of each of us is in jeopardy, as is the hope of a free world. It brought home to me almost as a mandate that all of us who are free have a responsibility to zealously guard our rights — that that freedom is a privilege that must be earned, that we can insure it by *not interfering* with the equal rights of others, that our rights as individuals shall not interfere with the welfare of the people as a whole — and that as individuals we owe our obedience to the laws under which we live — finally, that we owe it to ourselves and the freedom we enjoy to help those who don't know freedom to become free.

I suspect there are some who wonder why an alumni secretary should talk about freedom which seems so disrelated from University life and doings. Actually, the bulwarks of our freedom are our great educational centers of learning. There we find men and women dedicated to the untrammelled search for truth, beauty and right. As University graduates then, it means that we should have a greater understanding and appreciation of the meaning of freedom — and should be the foremost defenders and guardians of liberty and freedom in our country.

Ed Hauget

Greek Week Kick-Off Set

This year Greek Week is to be the kick-off of the college Crusade for Freedom. Members of fraternities and sororities on the campus will be putting their efforts behind Radio Free Europe, an organization which Secretary of State Dulles has said is one of the most effective weapons in the cold war.

Greek letter organizations will solicit the aid of all students on the campus to support the Crusade for Freedom. Students in dormitories will be encouraged to participate in the drive to secure funds for Radio Free Europe through the sale of tickets to the Greek Week Variety Show opening Friday, Feb. 18.

Not only will Greeks raise funds on the campus but they will solicit the small business in the Twin Cities for support of the cause of freedom and are also informing the general public of the influence and importance of RFE by means of a series of documentary TV programs.

The Crusade for Freedom was chosen as a theme for Greek Week because Greek letter organizations feel its purposes coincide with their own faith in the American system of individual initiative. Greeks on the Minnesota campus are the first in the country to begin a campaign such as this, a movement which they think may well spread to every great campus in the nation.



Co-Chairmen Nikki Chafos and Mike Leivestad test Freedom balloon.

Students Back Freedom Crusade

by Mike Leivestad and Nikki Chafos
Co-chairmen of Greek Week

February 18th begins the eleventh annual University of Minnesota Greek Week, an institution originated by the Inter-Fraternity and Pan-Hellenic Councils at the University and widely copied all over the nation. Our Greek Week, still the largest in the country, has grown now to ten days—a necessary expansion to accommodate the fun and constructive activities of this, the Greek's own celebration.

Greek Week is the occasion for all chapters to work and play to-

gether—proud of their own fraternity and sorority heritage. It's a time when the houses combine the fun and social service events that they each handle individually throughout the year into one ten-day Greek community effort.

The Crusade for Freedom drive of Greek Week is the first College Crusade for Freedom in the United States. Its intellectual appeal and the educational opportunities it offers make Minnesota's Greeks pace-setters among American universities.

TV, Radio Shows

University personnel, including students and faculty members, and others concerned with the Crusade for Freedom will be heard and seen this month over Twin City radio and TV outlets, including the following already scheduled programs: KSTP (radio) Feb. 15, 11:30 a.m.; KSTP-TV: Feb. 7, Feb. 24, 1:30 p.m.; WCCO-TV, Feb. 14, 17, 18, 3:30 p.m.; KEYD-TV, time to be announced.

Greek Week Program

Schedule of Events

- First College Crusade for Freedom**
Educational Program on Campus
Publicity Assistance to the State Crusade
on Twin Cities Radio, TV, and Newspapers
- Variety Shows — 7:30 and 9:30**
Northrop Auditorium . . . "Freedom Through the Ages"
Proceeds to Crusade for Freedom
- Queen Coronation — 10:30**
Intermission second performance Variety Show
Exchanges — all week
- Project Planning Group — 3:30**
Final Preparation Social Service Day
- Study Group—3:30**
Social Service Program
- Tunic Twirl — 9:00**
Prom Ballroom
Crewcuts with Jules Herman
- Social Service Day — All Day**
Clean-up crews throughout Twin Cities
Entertainment groups in hospitals
Tours through social service centers
- Project Planning Groups—3:30**
Foreign Students
- Study Groups—3:30**
Functions of a College Newspaper
- Faculty Dinners—6:00**
- Olympics—2:30**
Competitive events — Chariot race, javelin throw, tug-o-war,
relays. Fieldhouse
- Project Planning Group—3:30**
Proposed Spring Camp Clean-up — 3:30
- Study Group—3:30**
Greater University Fund — Scholarship & Fund Raising
- Progressive Parties — 9:00 p.m.**
Parties held at five fraternity houses, ten chapters in each
party Follow "Progress Theme" down fraternity row — "Early
Egypt," "King Arthur's Court," "Gay 90's," "Roaring Twenties,"
and "World of the Future." Chi Psi, Delta Tau Delta, Alpha
Delta Phi, Phi Sigma Kappa, Zeta Psi.
- Song Fest — 8:00 p.m.**
Northrop Auditorium
- Banquet — 5:30 p.m.**
Speaker
Awarding of Trophies
Coffman Memorial Ballroom

FEBRUARY, 1955

Met To Give Four Operas

- Feb. 11-18** The Metropolitan Opera of New York will play its annual spring season of four performances this year at Northrop Auditorium May 13, 14 and 15. The repertoire will be made up of Andrea Chenier, Carmen, Barber of Seville and Tosca. Casts will be announced later. The season, as usual, will be under the sponsorship of the University of Minnesota, the Orchestral Association of Minneapolis and a state-wide committee of guarantors, with James S. Lombard and Boris Sokoloff as local managers. No orders for tickets will be received until the mail order sale is announced, Lombard said.
- Feb. 18**
- Feb. 18**
- Feb. 21**
- Feb. 21**

Former Teacher With Ad Agency

Feb. 22

Feb. 23

Feb. 23

Feb. 23

Feb. 24

Feb. 25

Feb. 25

Feb. 25

Feb. 27

Feb. 28



Gene F. Seehafer

Gene F. Seehafer, formerly an advertising instructor at the University, has left his job as manager of research and sales promotion for CBS Radio in Chicago to join the research staff of Needham, Louis & Brorby, Inc., Chicago advertising agency. Seehafer, co-author with Jack Laemmar of "Successful Radio & Television Advertising" (McGraw-Hill, 1951), has a background of announcer-salesman experience with several Wisconsin radio stations.



Pres. Morrill presents Pres. Kyu Nam Choi with Regents' citation

Educational TV Makes Debut

Education via TV made its Minnesota debut January 18 when the University's first television course was offered over WMIN-TV, channel 11.

The course, entitled "Child Psychology, the First 12 Years," will include two one-half hour lectures a week for 13 weeks. Dale B. Harris, director of the University's institute of child welfare, will teach the course.

Television lectures will supplement a home study course offering three regular University credits.

Lectures will be telecast from 10 to 10:30 a.m. Tuesday and Thursday mornings.

The home study course includes both written lessons and examinations. Total course fees are \$15. Persons wishing to take the course for credit may begin the home study part immediately.

Viewers interested in following the lectures but not interested in taking the home study course may get a telecourse outline and list of suggested reading for one dollar.

Applications for either the home study course or the telecourse outline may be obtained at home study department, general extension division, 57 Nicholson hall.

Library Meeting

Malcolm M. Willey, University academic vice president, attended the midwinter meeting of the Midwest Inter-Library Center board of directors last month in Chicago.

The Center is a central storage library with large holdings of little used publications shared by midwestern colleges and universities.

Korean Educators Visit University

Three Korean educators made a 10-day visit last month at the University of Minnesota where they consulted with the University's colleges and departments concerned with the Foreign Operations Administration contract for the rehabilitation of Seoul National University of Korea.

The Korean guests were Kyu Nam Choi, president of Seoul National University, vice minister of education and chief of the bureau of scientific education of the ministry of education; Chullchai Park, superintendent of the National Science museum, Seoul, and director of the technical education bureau of ministry of education; and Won Kyn Kim, principal of Seoul high school.

The University of Minnesota and the Seoul National University began working on a "sister relationship" in October. The FOA contract provides for help from the Minnesota College of Agriculture, Forestry, Home Economics and Veterinary Medicine, the Institute of Technology and the School of Medical Sciences to the Seoul University to strengthen and develop its education and research pro-

grams in agriculture, engineering and the medical sciences.

The Korean delegation is in the United States at present under the auspices of the American Korean Foundation. It is anticipated, according to Tracy F. Tyler, the University's coordinator of the Seoul National University of Korea Cooperative Project, that President Choi will return to Minnesota later.

Sick Stays Short

Average length of stay by University of Minnesota Hospitals patients has decreased 2.4 days in the last 10 years, according to Ray M. Amberg, hospitals director.

Average stay in 1953-54 was 13.2 as compared with 15.6 days in 1943-44. Average cost per day has risen from \$12.02 to \$24.36 in that time. During the past seven years out-patient department costs have risen from \$263,389 to \$489,676 and the in-patient department costs from \$1,740,182 to \$3,803,470.

Daily average number of patients was 437.7 in 1952-53 and 427.7 in 1953-54. Surgical operations performed increased from 7,334 to 8,205 in that one year.

Life Insurance For Alma Mater

by **ROBERT PROVOST**

Director of Greater University Fund

Interest evidenced by the life insurance industry in financing higher education represents a potential source of needed dollars. The College Life Insurance Company of America, writing insurance exclusively for college men has a provision to specifically designate the individuals college or university as partial beneficiary. Usually an amount of 5% or less is earmarked for alma mater. Any insurance company may make a similar provision for a policy owner, upon request.

Some of the advantages of giving to education by life insurance include:

1. The individual can select either a lump sum payment or installment type payment. For example, a \$10,000 policy left to the University of Minnesota for a specific scholarship would produce \$624 annually for 20 years or a total of \$12,480 at present policy interest rates.

2. Tax advantages. Premiums paid when ownership is held by the educational institution are deductible for income tax purposes.

3. Large capital gifts can be created through life insurance by small deposits.

Of significant importance are provisions that may be made when insurance ceases to have value to immediate beneficiaries. For example, when a wife and/or children predecease the insured, a portion of insurance proceeds may be directed to higher education instead of having all proceeds go to heirs by law.

The proper terminology in listing the University of Minnesota as the beneficiary of a life insurance policy is: "The Regents of the University of Minnesota, a Minnesota Corporation, through the Greater University Fund." Any specific purpose for which the gift is to be used will be held in strict accordance with the individual's instructions.

Reston To Be Memorial Speaker

James B. Reston, chief Washington correspondent of the New York Times, will give the first in a series of lectures in memory of Gideon D. Seymour, Pres. J. L. Morrill announced recently.

Reston's topic will be "An Appraisal of the Cold War." The lecture, free and open to the public, will be given at 8 p.m. Feb. 22 in Northrop Auditorium at the University.

The distinguished lecture series was established by the University regents last September as a tribute to Mr. Seymour, who was executive editor of the Minneapolis Star and Tribune from 1944 until his death last May.



Gideon D. Seymour

The program, sponsored by the university and financed by the Star and Tribune, will bring to Minneapolis speakers who are world leaders in varied fields of public interest.

In recognition for his work Reston has received the Pulitzer prize, the award of the Overseas Press Club, the French legion of honor and the Norwegian Order of St. Olav.

Members of the advisory committee for the lecture series are:

From the university faculty —

Robert H. Beck, professor in the college of education; Theodore C. Blegen, dean of the graduate school; Ralph D. Casey, director of the school of journalism; Athelstan F. Spilhaus, dean of the institute of technology; Elvin C. Stakman, professor emeritus of plant pathology and botany; Malcolm M. Willey, vice president of the university; and Dr. Morrill.

Other members — John Cowles, president of the Minneapolis Star and Tribune; Dr. Charles W. Mayo, Rochester, Minn., university regent; the Very Rev. Vincent J. Flynn, president of the College of St. Thomas, St. Paul; Laurence M. Gould, president of Carleton college, Northfield, Minn.; Mrs. LeRoy Salsich (Margaret Culkin Banning), Duluth, Minn., author; the Rev. Howard J. Conn, pastor of Plymouth Congregational church; William P. Steven, executive editor of the Star and Tribune; and Carroll Binder, editorial editor of the Tribune.

'U' Acquires Famed Maps

Two maps considered by historians among the most important in the history of America have been added recently to the James Ford Bell collection of Americana in the University of Minnesota library.

The two maps were purchased in Europe by University Regent James Ford Bell. One, the 1507 Waldseemuller globe map is the earliest known map on which the name "America" appears.

The second, a nautical chart made in 1424, indicates that Portuguese sailors were in the West Indies long before Columbus. The Waldseemuller map was purchased for the Bell collection from Prince Franz Joseph of Liechtenstein, the tiny principality which lies between Switzerland and Austria.



Dr. Kendall Corbin



Dr. Raymond D. Pruitt

13 Faculty Members to Study Abroad

Minneapolis — Thirteen University of Minnesota faculty members will study and do research in nine foreign countries as well as the United States during the first few months of 1955 as recipients of salaried short-term leaves granted by the University Board of Regents.

The leaves are the first given through a new program planned to supplement the customary sabbatical leave program. It provides leaves for one school quarter on full salary for selected members of the faculty who have achieved permanent status.

Faculty members are enabled by the leaves to devote themselves to intensive research work required to complete studies and scientific investigations in which they are involved. It also will permit faculty members to carry on their studies in universities and research laboratories elsewhere during the three-month period.

The 13 leaves granted for fall quarter will take faculty members to Japan, England, France, Germany, Austria, Italy, Greece, Turkey and New Zealand.

Faculty members receiving the leaves are: William Anderson, political science professor; Allan H. Brown, botany professor; Laurence K. Cutkomp, associate professor of entomology and economic zoology; Louise T. Dossdall, assistant professor of plant pathology; Willis E. Dugan, education professor; Dr. Ernst Gellhorn, neurophysiology professor; Gerald Hill, assistant professor of general arts; Olga Lakela, curator of herbarium, Duluth Branch; William A. McDonald, associate professor of classical languages; Cecil H. Meyer, associate professor of business and economics, Duluth Branch; William E. Peterson, dairy husbandry professor; Dr. Wesley W. Spink, medicine professor; Gina Wangsness, assistant professor of German.

Mayo Clinic to Mayo Foundation

Dr. Raymond D. Pruitt '44 MS, consultant in medicine in the Rochester Mayo Clinic since 1943 is the new associate director of the Mayo Foundation. He succeeded Dr. Kendall B. Corbin, associate director since 1950, who resigned to return to his former position in clinical neurology in the Mayo Clinic. He is professor of neurology in the Mayo Foundation, Graduate School, University of Minnesota.

Dr. Victor Johnson, director of the Mayo Foundation, commenting on the requirements of the post of associate director, said: "The requirements for appointment to this post are rigorous. The man selected must be a physician and investigator of national importance. He must be scholarly, commanding the full confidence of the administration and graduate faculty of the University. Equally, he must be held in the highest regard by the Rochester faculty, the clinic staff and administration and the fellows. Dr. Pruitt admirably meets these requirements."

Concerning Dr. Corbin, Dr. Victor Johnson, director of the Mayo Foundation, said, "He has established the position of associate director as a major post, not only in this institution, but in the country

at large. We are pleased that he has chosen to remain with the Mayo Clinic and the Mayo Foundation in the practice of neurology."

Dr. Pruitt came to Rochester on July 1, 1940, as a fellow in medicine of the Mayo Foundation. In July, 1943, he was appointed to the staff of the Mayo Clinic. He was certified as a specialist in internal medicine in 1946 by the American Board of Internal Medicine, and as a specialist in cardiology in 1952.

Photo Contest

Prizes totalling \$75 have been awarded by alumnus Walter B. Lang of the U. S. Geological Survey for the best photographs submitted by students on any of the Minnesota campuses in the following categories: Portraits, formal or informal, of a student, alumnus or staff member; University scenes including campus views, buildings or parts of buildings; University events. Entries should be addressed to the Photographic Competition Committee, 205 Coffman Union.

Duluth Branch Has Unique Regional Advantages

Duluth Branch through its unique regional setting is in position to make an important contribution to a society faced on the one hand with unprecedented need for professional and technical skills and on the other with an unprecedented shortage of young men and women to prepare for such specialized work, according to Dr. John R. Emens, president of Ball State Teachers college, Muncie, Ind., and chairman of an eight-member committee on a recent two-day accreditation visit to the UMD campus.

The committee represents the American Association of Colleges for Teacher Education and the American Association of Health, Physical Education and Recreation.

Dr. Emens, a nationally prominent analyst of teachers' colleges objectives and services, noted that UMD's regional vantage, providing

close-to home education for new thousands of young persons, illustrates how higher education must function to increase the number of college-trained specialists for today's and tomorrow's needs.

He pointed out that UMD's present enrollment trend—18 per cent above the 1953 student total—suggests how the youth of the area as well as their parents are responding to the opportunity.

"We are now in the period of the lowest 18-24 year population in the U. S. in 75 years" Dr. Emens continued. "Yet we must somehow provide teachers for twice as many pupils as there were in 1935, double the number of engineers, scientists, doctors and other technical or professional specialists, and increasing numbers of youth for the armed forces, industry and general employment.

"Against this staggering prospect, there is no alternative but to prepare every possible young person for his highest potential of service.

"The classroom need becomes a key requirement in meeting a record demand for manpower. If sufficient teachers are not produced for the elementary, secondary and college classrooms of the nation, the framework for developing such manpower is undermined at the very start."

Dr. Emens observed that by 1970 the mushrooming demand for specialized training will reach a peak. "The college teacher will become increasingly important. Those now contemplating a career in teaching will do well to consider also graduate work that will equip them for college teaching as well as elementary or secondary work."

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OH, JOHNNY! OH, JOHNNY!

how you can play! is the way Minnesota hockey fans sing the old song

by RON JOHNSON
Minnesota Daily Sports Editor

John Mayasich is already a hockey legend at Minnesota. Playing in his fourth year of varsity hockey, John has broken two Minnesota and Western league scoring records and has been named an all-American center iceman two years in a row.

The blond, good-looking six-footer is up to his old tricks again this year. He has taken over the scoring lead once more as he exploded for eight points including another hat trick in the Jan. 14 Minnesota win over Michigan which put him just ahead of Colorado Colleges' Clare Smith in the individual scoring race.

In the 1953-54 season John (whom teammates affectionately call Harvey) scored 78 points including 49 assists to establish a new Western Intecollegiate hockey record. So far this season he has racked up 44 points with the season not nearly half over.

Mayasich is from Eveleth, as is John Mariucci, Minnesota's adept hockey coach. While at Eveleth he played on a high school hockey team that won four consecutive state titles. John was a unanimous all-State prep selection while centering for Eveleth's talent-laden squads. Hockey experts labeled Mayasich as "a sure bet to make the pros eventually" while still a youngster. Many ice enthusiasts assert that joltin' Johnny is the finest prospect ever to come out of Eveleth. And this is quite a statement when one considers that Mariucci, Frankie Brimsek, Mike Karakas and other greats all hail from this Iron Range town.

If a person had to choose a reason why hockey has taken the Twin Cities by storm the last few years and necessitated a proposed enlargement of Williams ice arena to 8,200 seats, one would have to say the reason is the Gophers' two Johns (Mayasich and Mariucci). Mariucci has been described as a brilliant coach who has derived his strategy from years of hockey experience, both as a college and later as a professional



John Mayasich

hockey player. But the most tangible and evident reason for the huge success of Gopher hockey has been the crowd-pleasing antics of Minnesota's ice hero, John Mayasich.

Not only is John a magician on the ice as a stick-handler, passer and shot-maker, he also is an expert poke-checker on defense. He has made hockey crowds in the midwest sigh with awe at his ability to stick handle around opposing players, skate in on the goalie and then with his rifle-like shot,

pierce the cords.

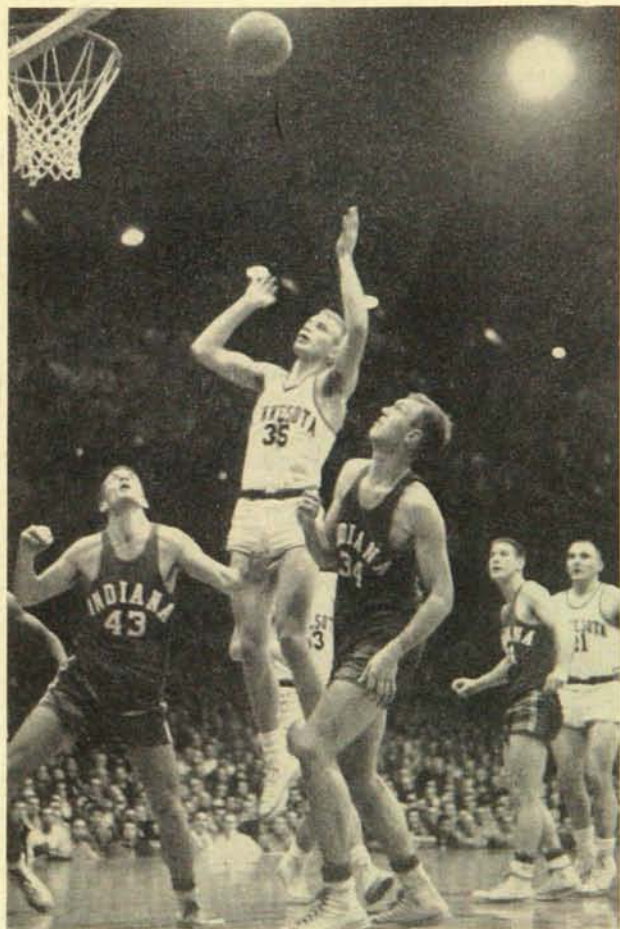
Not an exceptionally fast skater, John makes up for this only weakness with his cleverness and other abilities. "He uses his head just as much as his body skills," says Mariucci.

After John graduated from Eveleth high school in 1951 he immediately enrolled at Minnesota. He was eligible to play his freshman year because of the 1951 college freshman rule which allowed frosh to play varsity sports because of the Korean war.

Naturally, John's secret ambition is to play professional hockey, but right now he has the service to look forward to. Another ambition that might possibly be realized is a chance to play on an NCAA championship team. Minnesota has missed out two years in a row now, losing to Michigan in 1953 and then Rensselaer in 1954 in the NCAA finals at Colorado Springs.

Mayasich doesn't limit his athletic skills to hockey. In high school he lettered in football, track, baseball and the ice sport. He plays touchball, softball and baseball for Pioneer hall athletic teams. John is in ROTC and may be called into the army after he graduates in June. Enrolled in the college of education with a history major, quiet and pleasant John is known for his sharpness in class as well as on the hockey rink. His hobbies include all the sports mentioned plus an avid interest in music.

Title Hopes High For Basketball Artists



Gopher forward Doug Bolstorff lets fly with a shot in Minnesota's 88-74 win over defending champion Indiana in Williams arena Jan. 10. Ready to grab a possible rebound are Indiana's Don Schlundt (34), Cliff Williamson (43), and Minnesota's Buck Lindsley in the background.

After losing a heart-breaking 74-72 decision to Northwestern in its conference opener, Minnesota's basketball team swept to three straight victories. They nipped Iowa, the popular choice for the Big Ten title, 81-80 at Iowa City and then took two well-earned victories at Williams arena—defeating champion Indiana 88-74 and a good Purdue team 102-88. The 102 points scored against Purdue was a new Minnesota record for high game total.

This put the Gophers in first place with a 3-1 record and when Northwestern dumped Iowa, it gave Minnesota a chance for undisputed possession of the lead. Then came the defeat by Michigan State at East Lansing 87-75, when the Gophers just couldn't hit while

the Spartans were shooting at a .50 percent clip.

The loss to MSC set the stage for a battle for first place against Northwestern in Williams arena on Jan. 24. Northwestern, which had been picked by Gopher coach Ozzie Cowles as the darkest of many dark horse teams in the Big Ten race, proved an outstanding ball club. They were paced by two terrific competitors in forwards Hal Grant and Frank Ehmann. Guard Dick Mast is the boy who poured in 15 points against the Gophers in the initial defeat at Evanston, Ill. Minnesota won by 102-82.

For the Gophers, Dick Garmaker is making hash out of his last year's record-breaking scoring pace and is currently averaging close to 30 points a game in conference play.

His overall game average is 24.7.

Michigan State coach Forddy Anderson made the statement after they beat the Gophers Jan. 22 that "Garmaker's great, simply great. I've never seen anything like him."

Chuck Mencil continues to play the brand of basketball that has been typical of his great four-year career at Minnesota. Chuck is averaging 19 points a game and is all-around playmaking ability, rebounding and defensive sturdiness have been big reasons for the Gophers' early-season wins.

BIG TEN STANDINGS

—Conference—

	W	L	Pct.	Pts.	OP
MINNESOTA	4	2	.667	502	486
Iowa	4	2	.667	504	470
Illinois	3	2	.600	412	397
Northwestern	3	2	.600	419	413
Michigan	2	2	.500	337	323
Mich. State	3	3	.500	501	499
Purdue	2	3	.400	420	437
Wisconsin	2	3	.400	365	400
Indiana	2	3	.400	398	420
Ohio State	1	4	.200	390	422

Swim, Track Teams Start

Gopher swimming and indoor track teams have just started to get into full swing. No championships are predicted by swim coach Niels Thorpe or track mentor Jim Kelly. However, Thorpe says he has the best frosh swim squad in 30 years and next year may be the one for the first Gopher swim title in a long, long time.

Kelly says his weight men, distance runners and dash men have looked impressive in recent workouts. But Illinois will probably come up with another championship team this year, as they usually do.

Hockey Champs Fading

Hopes for a third straight WIHL championship were just about snuffed out on Jan. 22 when Denver edged the hockey Gophers 6-5 in a Williams arena contest.

Minnesota had counted on sweeping the series with Denver and just about had to win the rest of their games in Williams arena. Although a slim chance remains for a second place finish and a spot in the NCAA tournament in March, the Gophers would have to exhibit a winning streak which would be

almost impossible with the opposition coming up.

Colorado College, North Dakota and Michigan Tech have been setting the league afire lately and most hockey observers see an initial championship for Colorado. They are lead by the prolific scoring of center Clare Smith.

Meanwhile, despite a rash of losses and a cellar standing, Gopher all-American center John Mayasich is individually rewriting scoring records. His four goals against Denver in the opening 7-3 win and his five points on a goal and four assists in the following 6-5 Gopher loss gives John a total of 53 points.

Last year Mayasich set a new WIHL scoring record with 78 points, but this year, if his present pace keeps up, John may near the century mark in scoring totals.

The biggest reason for the Gophers downfall this year has been lack of a good, consistent scoring third line. Minnesota has had to go with two lines most of the season, and this has worn out the Gophers in the final games of each two-game series.

WIHL STANDINGS

	W.	L.	T.	Pts. Won	Pts. Lost
Colorado Col.	7	1	0	10	2
Michigan Tech.	5	2	1	7½	2½
North Dakota	5	2	1	5½	2½
Michigan	4	4	0	5	7
Michigan State	4	8	0	6	10
MINNESOTA	3	6	1	7	13
Denver	4	9	1	6½	13½

(Each team can win a maximum of 24 points during season. If rivals meet in four-game series, each victory is worth one point. If they only meet twice, each victory is worth two points.)

Gym, Wrestling Hampered

Minnesota's gymnastic and wrestling squads were severely hampered when both winter sports teams were hit by injuries.

While performing on the trampoline against Nebraska at Lincoln, Gopher gymnast Jim Jackson suffered a neck injury which will keep him from competition for the rest of the season. Gym coach Ralph Piper may appeal to the NCAA for another year of eligibility for Jackson. He was a standout, all-around performer on the tramp, flying rings and horse.

Wally Johnson's grapplers lost a real battler when 123 pound Ed Anderson broke his ankle. An-

derson was one of the hardest-working wrestlers on the squad.

To add to early season woes, Dave Burgeson came up with an infected hand and will be out for some time. Burgeson wrestled in the 167 pound division.

'M' Men Marry

Two more Gopher athletes heard wedding bells during Christmas vacation when Gopher swim captain Jerry Gale and Footballer Ron Smith walked down the carpeted aisle. Gale was married to the former Miss Joan Hancock, Miss Minneapolis of 1954.

Duluth Tops In Hockey, 4th In Basketball

Duluth Branch's basketball team is currently tied for fourth place with four other teams in the Minnesota college conference race.

UMD, Macalester, St. John's, Augsburg and St. Mary's all own identical 3-4 records.

UMD's pace-setting scorer this year has been Doug Rossi with a 15 point average, good for eighth place in the individual scoring race. Guard Tom Richardson has a 14.3 average and Bob Seikkula a 14.4 per game average which gives the Bulldogs a well-balanced attack.

Meanwhile, the UMD hockey team continues to set the pace in the MCC ice hockey league. The pucksters have racked up three straight wins this season.

Cage Scores

UMD 95, American college	76
UMD 74, Quantico Marines	106
UMD 72, Richmond	102
UMD 100, Concordia	77
UMD 74, St. Thomas	69
UMD 85, Emporia State	71
UMD 79, Mankato Teacher' College	81
UMD 89, Northern Teachers' College	61
UMD 56, St. John's	74
UMD 52, Hamline	58
UMD 79, Superior	88
UMD 77, Augsburg	69
UMD 81, St. Mary's	86
UMD 64, Gustavus	80

Soltau, Andrus Wed

Two 1954 Minnesota football players—end Jim Soltau and tackle Clint Andrus—were married in Minneapolis at Hennepin Avenue Methodist church.

Mary Jo Blake, daughter of Mr. and Mrs. O. Jay Blake, 5038 Aldrich avenue S., became the bride of Soltau.

Andrus' bride was Margaret Ann Miller, daughter of Mr. and Mrs. Wesley T. Miller, 4645 Washburn avenue S.

Winter Sports Schedule

Date	Event	Place
FEBRUARY		
Friday	4 Hockey—Varsity—Michigan State Prelim—Edina vs. White Bear	Wms. Arena Wms. Arena
Saturday	5 Wrestling—Wisconsin Swimming—Wisconsin Hockey—Varsity—Michigan State Prelim—Harding (St. Paul) vs. Cretin	Wms. Arena Exh. Pool Wms. Arena
Monday	7 Basketball—Ohio State Prelim—Hutchinson vs. Foley	Madison Wms. Arena Wms. Arena
Tuesday	8 Hockey—Varsity—Colorado College Prelim—Univ. of Minn. Freshmen	Wms. Arena
Wednesday	9 Hockey—Varsity—Colorado College Prelim—St. Louis Park vs. Breck School	Wms. Arena Wms. Arena
Friday	11 Hockey—Region II H. S. Hockey—Varsity—Michigan Tech Wrestling—Michigan State	Wms. Arena Wms. Arena Houghton East Lansing
Saturday	12 Basketball—Varsity—Illinois Prelim—Wilson (St. P.) vs. Morgan Pk. (Dul.) Gymnastics—Ohio St.—Illinois—Minnesota Hockey—Varsity—Michigan Tech Swimming—Illinois	Urbana Houghton Urbana Bloomington Wms. Arena
Monday	14 Basketball—Varsity—Indiana	Bloomington
Thursday	17 Hockey—Private School Tournament	Wms. Arena
Friday	18 Hockey—Private Schl Tournament (Semi-Finals) Hockey—Varsity—Michigan Prelim—Region II Tournament Finals Wrestling—Indiana	Wms. Arena Bloomington Cooke Hall Wms. Arena
Saturday	19 Gymnastics—Northwestern Meet Hockey—Varsity—Michigan Prelim—Private School Finals Basketball—Varsity—Michigan Swimming—Varsity—Indiana Wrestling—Varsity—Illinois	Ann Arbor Bloomington Champaign Cooke Hall Cooke Hall Lafayette Madison
Monday	21 Swimming—Minneapolis H. S. Prelims Swimming—Minneapolis H. S. Prelims Swimming—Varsity—Purdue Basketball—Varsity—Wisconsin	Wms. Arena Wms. Arena Wms. Arena Cooke Hall East Lansing Cooke Hall Wms. Arena Cooke Hall East Lansing Wms. Arena
Thursday	24 Basketball—Mpls. H. S. Tournament	Wms. Arena
Friday	25 Wrestling—State High School Tournament Basketball—Minneapolis High School Swimming—State High School Prelims Hockey—Varsity—Michigan State	Wms. Arena Wms. Arena Cooke Hall East Lansing
Saturday	26 Swimming—State High School Finals Wrestling—State High School Finals Gymnastics—Varsity—Michigan State Hockey—Varsity—Michigan State	Cooke Hall Wms. Arena Cooke Hall East Lansing
Monday	28 Basketball—Varsity—Iowa Prelim—LeCenter vs. Princeton	Wms. Arena
MARCH		
Wednesday	2 Basketball—Twin City High Schools	Wms. Arena
Thursday	3 Swimming—Conference Meet	Ohio State
Friday	4 Wrestling—Conference Meet Gymnastics—Conference Meet (Prelims) Hockey—Varsity—North Dakota Swimming—Conference Meet	Wms. Arena Cooke Hall Grand Forks Ohio State
Saturday	5 Gymnastics—State H. S. Meet (Tentative) Gymnastics—Varsity—Conference Finals Basketball—Varsity—Wisconsin Prelim—Freshmen Intra-Squad Wrestling—Conference Meet Hockey—Varsity—North Dakota Swimming—Conference Meet	Cooke Hall Wms. Arena Wms. Arena Grand Forks Ohio State Wms. Arena
Monday	7 Basketball—District 17 High School	Wms. Arena
Tuesday	8 Basketball—District 18 High School	Wms. Arena

FEBRUARY, 1955

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TO —



Frank Hogan of McCall's magazine presents the Mike Award to Bee Baxter and a certificate to Ben Leighton 1950-51, KSTP public service director, for the program series on nursing entitled "Operation T.L.C."

A TV Educational Impresario

Bee Baxter, Twin City radio and television commentator, for winning McCall's magazine's annual "Mike" award for distinguished American women in the radio and television industry, and to KUOM and the University's School of Nursing for their part in the program.

The award was for a special 10-week public service series, "Operation T.L.C." (Operation Tender Loving Care), which was planned and produced for Miss Baxter by the University's KUOM Television Workshop in cooperation with the University's School of Nursing.

The series was designed to tell the story of the nursing profession in an effort to encourage more women to choose nursing as a career. Planning and supervision of its objectives was done by Katherine J. Densford, School of Nursing director.

Scripts were written by Florence Elliot and Joan Williams of the Nursing School staff. The KUOM

Television Workshop, headed by Irving Fink, production director of the series, edited and produced the weekly program for presentation on the Bee Baxter show over KSTP-TV, Minneapolis-St. Paul.

A Prize Winner

Vernon L. Sorenson '48BSAg-'48MS'53PhD for winning the \$250 cash prize given by the American Farm Economic Association at Pennsylvania State College in recognition of superior work in agricultural economics. Only three awards are made a year.

Now an assistant professor of agricultural economics at Michigan State College, Sorenson wrote the thesis as part of his program for his Ph.D. degree. It dealt with the cost of government potato programs and how they affected the market and production.

This is the fifth year of the

awards and University of Minnesota students have been on the winning list for three of the five years. Gerald Engelman '49PhD, now with the USDA's Agricultural Marketing Service, won an award in 1950 and Roger W. Gray '52PhD, now with the Food Research Institute at Stanford university, Palo Alto, Cal., won one in 1953.

Both Gray and Sorenson wrote their theses from research facts gained in an intensive 11-state potato marketing research project centered at the University of Minnesota.

An Active Alum

Clifford C. Sommer '32BBA, MAA representative on the University Senate athletics committee and former president of the "M" club, on being elected president and a director of the Security Bank and Trust Co., of Owatonna, Minn. Sommer, who resigned as vice president of Midland National Bank of Minneapolis to take the new position, was a lieutenant commander in the navy during World War II. Active in public affairs, he is a member of the park board, of the Minneapolis Chamber of Commerce major league baseball committee, and of several fraternal and other organizations. He is also a member of the MAA Investment committee.



Clifford C. Sommer

MINNESOTA



Books

Methods Analyzed

"Clinical Versus Statistical Prediction," by Dr. Paul E. Meehl '41BA (Summa Cum Laude) '45PhD, chairman of the department of psychology and professor of psychiatry at the University, University of Minnesota Press, (\$3.00).

Dr. Meehl analyzes the two methods, statistical and clinical, used by psychologists, statisticians, sociologists and psychiatrists in their work.

Dr. Meehl has been on the staff of the University for the past 10 years. He is the co-author of two other books, "An Atlas for the Clinical Use of the MMPI" and "Modern Learning Theories."

Student Selection

"Selection and Counseling Students in Engineering," fourth booklet in the series "Minnesota Studies in Student Personnel Work," University of Minnesota Press, The booklet, edited by Wilbur L. Layton, assistant director of the student counseling bureau and associate professor of psychology, contains papers on general subjects of engineering counseling problems and what industry wants in engineers. University Dean of Students, E. G. Williamson is editor of the series.

The Mayos Again

"Will and Charlie Mayo" by Marie Hammontree, \$1.75, one of the Bobbs-Merrill's Childhood of Famous Americans series, tells the story of the Mayo brothers' early days in Rochester, when Will was the horseman of the family and

Charlie the inventive one. The author describes how much of their time was spent working with their father, a doctor, so that even as youngsters the practice of medicine became an integral part of their lives.

Getting Along Together

"Getting Along Together in the Family," a booklet by Louise Danielson, extension family life specialist at the University of Minnesota, emphasizes the fact that a good family life tends to develop well adjusted individuals. Because family

life can be the source of our deepest and most lasting satisfactions, Miss Danielson says, every member should be interested in improving family relations. The booklet is available free of charge from Bulletin Room, University of Minnesota, Institute of Agriculture, St. Paul 1.

Counseling Observations

"Counseling: Theory and Practice," The Ronald Press Company, by Harold B. Pepinsky '38BS '46MS '46PhD and Pauline Nichols Pepinsky '49PhD.

A textbook for the introductory course in counseling on the advanced college or graduate level, it relates theory to actual counseling practice. Mr. Pepinsky is associate professor of psychology and director of Research, Occupational Opportunities Service and Mrs. Pepinsky is a research associate in psychology at Ohio State University.

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"The Fastest Man On Earth" Is U of Minnesota Graduate

"The fastest man on earth" is a Minnesota graduate.

Lt. Col. John Stapp '43MB '44MD broke his own world land speed record when he attained a speed of 632 miles an hour in a rocket sled at Holloman Air Development center near Almagordo, New Mexico.

He set the new record, more than 200 miles an hour faster than his old record, during an air survival test to determine what type of ejection equipment will be safest when airmen must bail out at supersonic speeds.

Stapp's ride was taken to simulate pressure that airmen would encounter bailing out of a plane flying 1,000 miles an hour at an alti-

tude of 35,000 feet. He withstood wind pressure of more than two tons.

From top speed to a complete stop—by water brakes beneath the track—took 1.4 seconds. That subjected Stapp to a force 27 times greater than that of gravity for a little more than a second.

Stapp reported the only ill effects were two black eyes and 8½ minutes of blindness—a result of the wind pressure he was subjected to in the open sled—and small blood blisters from dust particles in the air.

Asked if he is convinced a pilot can safely bail out at supersonic speeds, Stapp said he wants to make another test before giving an answer.

University, State Suffer Loss

"Mr. Weekly Newspaper" is no more.

Prof. Thomas F. Barnhart '37MA, 52, who was known by that name throughout the nation and particularly throughout the Upper Midwest, died of a heart attack last month in Las Vegas, Nev., while on an excursion for winners and press representatives of an annual aviation writing award which he had helped judge.

Author of several books on weekly newspapers and widely known authority on newspaper typography and design, he had helped re-design more than 50 newspapers before his untimely death.

A veteran of 24 years teaching at the University, he was a former president of the Campus club and the Minneapolis Advertising club. He also was chairman of the senate committee on intercollegiate athletics.



Thomas F. Barnhart

A campus memorial service was held for him and a scholarship memorial fund created under the auspices of Prof. Barnhart's weekly newspaper friends and of the University school of journalism.

Deaths

'86

Mrs. I. C. Elliot King (Adelia M. Kiehle) '86BS, July 30.

'01

Edith Patch '01BS, at Bangor, Maine, Sept. 28. Miss Patch had been living at Orono, Maine, at the time of her death.

'02

Mrs. Thomas Schall (Margaret Huntley) '02BA, 75, July 29, at Albuquerque, N. Mex. Mrs. Schall was the widow of Senator Schall, Republican of Minnesota. She helped guide her husband, who was blind, through a long career in the House and Senate.

'21

Dr. Leslie W. Foster '21DDS, 63, October 29, at Talihina, Oklahoma. He was dental officer at the Talihina Medical center and had a record of 29 years in government service.

Oscar Abern, '26 LLB, 51, former regional rent administrator and housing expediter, October 27 at Bismarck, N.D. He was living at Wishek, N.D., and managing properties there at the time of his death.

'27

Norman E. Boyce '27BSME, 54, September 22 at Windom, Minn. He had been a technician with the United States Department of Agriculture Soil Conservation service in Windom for the past 10 years.

'30

Mrs. Monica B. Krawczyk '30BSED, 67, author and pioneer social worker, October 31 at Minneapolis. She was the author of prizewinning short stories and past president of Delta Phi Lambda, creative writing society.

'34

Dr. E. J. Goultly '34DDS, 47, November 21, at Glencoe, Minn., from injuries received in an automobile accident near Norwood. He had been practicing dentistry in St. Paul since 1946.

'47

Albert K. Dikian '47BBA, 28, November 1, in Minneapolis. He was a sales and promotion employe of Columbia Broadcasting system.

'51

Mrs. Matie Stone Porter '51BSED, 56, a teacher at Clinton grade school, November 23, at Minneapolis.

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One out of every two colleges and universities in the U.S. is today operating in the red, and rapidly increasing enrollments mean they face a mounting deficit every year.

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A "Corporate Alumnus Program" is now announced for 1955 by the Trustees of the General Electric Educational and Charitable Fund. Here is how the plan works:

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which he has earned a degree, the Fund will make a gift to the same school. Within the limits of the plan, it is the intent to match each employee's contributions, up to \$1000 in one year, on a dollar-for-dollar basis. This is in addition to the scholarships, fellowships and grants-in-aid provided by the Fund.

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GENERAL ELECTRIC

Around and About with the Alumni

to '10

Fred L. Adair '98BS '18MA, Maitland, Fla., presented a paper on "inter-relations of Maternal and Fetal Welfare" at the opening session of the International Congress of Gynecology and Obstetrics at Geneva, Switzerland this summer.

Ellen Torelle '01PhD '02MA is the author of an article on birds in a recent edition of the Audubon Magazine.

'11—'20

Charles L. Miller '14BSAg and his wife are authors of a series of six articles being published in *Turkey World* on the subject of simplifying turkey chores.

Noel Sargent '16MA, secretary of the National Association of Manufacturers, has received the decoration of Chevalier of the Legion of Honor by the French Government. Mr. Sargent was honored for his contribution to the development of trade between France and the United States.

Dr. Joseph S. Reichert '17MS retired as manager of peroxygen products development for the Du Pont Electrochemicals department recently. One hundred and fourteen U. S. and foreign patents have been issued on Dr. Reichert's inventions in the field of organic chemistry, and he is the author of 16 articles relating to peroxygen compounds and the bleaching of wood pulps.

'21—'30

Clarence O. Tormoen '26LLB has been appointed assistant to the Secretary of the Treasury and designated as Personnel Security Officer of the Treasury Department.

Dr. Charles A. Aling '26BS '28MB '29MD has been elected president of the Hennepin County Medical Society.

Paul A. Sevareid 1929-30 is chief news broadcaster at WTCN-TV.

Arnold Nelson 1929 has been appointed assistant professor of English at Western Michigan college, Kalamazoo, Mich.

'31—'36

Carol Marx '31BA, publisher of the Steele County Photo News, won the 16th National Aviation Writers competition for the best editorial on aviation.

Harvey Goldstein '35BA was elected to the board of directors of Associated Industrial Photographic Dealers of Amer-

ica. He is president of Century Camera Shop and Campus Camera Shop in Minneapolis.

Decides Lens Talk

When camera addicts talk about their hobby these days, whether they know it or not, they use a language determined in part by a Gopher graduate, Glenn E. Matthews '20BSC '21MS.



Glenn E. Matthews

Mr. Matthews is technical editor for Kodak Research Laborites, Kodak Park, N.Y. As such, he helps define the photographer's vocabulary and is consultant for various dictionaries, encyclopediae, technical publications and such.

Originally, in 1921, he joined Eastman Kodak as a research chemist and did regular laboratory research work. But in 1926 he began to do editorial work part time and three years later he devoted his full time to it, being appointed to the scientific committee of the laboratories in 1930.

On August 5, 1940, he was transferred to the administration department and as technical editor was put in charge of the editorial section. In this capacity he approves all published technical information relating to Eastman Kodak sensitized products and chemicals.

'36—'40

Kerwin Hoover '36BA, news editor of KFI in Los Angeles, has a weekly human-interest column quoting country newspaper editors in Publishers' Auxiliary and in various newspapers including the Los Angeles Times.

Raymond A. Kempf '36BCHE has been appointed vice president and associate merchandise manager of Donaldson's department store, Minneapolis.

John F. Carson '37BS has been appointed district sales manager of southern Minnesota and western Wisconsin for Wyeth Laboratories.

'41—'45

Elvin W. Olson '41BBA has been appointed as chief accountant for the Canisteo District of the Oliver Iron Mining Division of U. S. Steel.

Rev. George E. Dressler '52BA took over the pastorage of Salem Lutheran church, Albert Lea, Minn., recently.

Esko Ranto '42BSL '42LLB was recently named honorary vice consul for Finland for the southern part of Minnesota.

James S. Ogard '43BBA has been appointed local representative of the Massachusetts Mutual Life Insurance Co. for the Ada, Minn., area.

'46—'50

Marion Blixt (Hatfield) '49BA '49BSLS resigned from the Minneapolis Public library last year. A daughter, Pamela Gail, was born this year.

James T. Shields '49BS has joined the South Dakota Department of Game, Fish and Parks this spring as fisheries biologist on the Ft. Randall reservoir.

Carol J. Lau became the bride of Ralph D. Berg '49BA at Centuria, Wis., recently. Mr. Berg is associated with Minnesota Mutual Life.

Paul Berrisford '50BA '52BSED '52BSLS is the only male school librarian in the city of St. Paul. He is the librarian at Monroe High school.

Leonard Fritze '50BCE graduated this year from the St. Paul College of Law.

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Bill Milbrath '50BSAg worked this summer as 4-H Club agent for Dakota county, Minn.

Fred Hobe '50LLB, Fort Atkinson, Wis., attorney, was appointed chairman of the Fort Atkinson Community Chest for 1954.

'51—'54

Robert Spertl '51BArch '51BA has received his degree of Master in Architecture from Harvard University.

Haym Kruglak '51PhD has been appointed associated professor of physics at Western Michigan college, Kalamazoo, Mich.

Margery Tingstad '51BS is assistant chief librarian at the V.A. Hospital in Minneapolis.

Shirley M. Brady '51BSLS is library assistant at the St. Paul Public library, Riverview branch.

Gloria Fernandez '51MPH announced her engagement to Emilio Rothschuk. The wedding was scheduled to take place in Nicaragua, where Mr. Rothschuk is chief engineer for the district of Managua.

Gayle I. Whinnery '51BSHE and William Novak announced plans to marry this year.

Marilyn A. Grawert 1951 and Patrick S. Lacy announced plans to wed this year.

Eileen C. Linquist '52BSEd received her Master of Education degree in speech at Pennsylvania State university.

Walter W. Thulin '42BCHE '52BBA graduated with high distinction as Master in Business Administration from Harvard University.

Dr. Ronald Albright '52BS '53DDS is practicing dentistry at Winthrop, Minn.

Darlene C. Hagman '52BA received her master degree in social work at Washington University, St. Louis, Mo.

Ned B. Wiederholt '52BArch has received the degree of Master in Architecture from Harvard University.

Glenae Anderson '54GDH and Peter A. von Eschen, a University senior, have announced plans to marry in June.

Elizabeth A. Alsaker '54BSPN, Ortonville, Minn., announced her engagement to Richard L. Steiner, a senior at S. Dak. State college, Brookings, S. Dak.

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