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Minnesota

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The Cover

Another son of the University of Minnesota takes a solemn oath that has great meaning to every citizen of the State. Orville Freeman, new and youthful governor, is not the first University graduate to take the oath, nor, by the Grace of God, will he be the last. He has indicated an interest in the welfare and prosperity of the University. He has also expressed gratitude to and admiration for it. May the University live up to his remembrance of it and may he, as he undoubtedly will, uphold its highest honors.



Back Talk

Sad Alumnus Has Friends—

Editor:

I was surprised and pained at the tenor of your letter in answer to a Sad Alumnus, in the February issue, who had written to you about his feelings that the University of Minnesota had swung too far to the left. Perhaps there are others of us who might agree with him in part. It might have been better for you to cite efforts of the University to rid itself of communist influence by discharging instructors who were suspected of carrying the communist line of propaganda.

I think, the "American tradition," to quote your article, "including the freedoms of education and speech and the very important rights to disagree and discuss freely" should give this alum the right to be heard respectfully.

I, too, will refuse to sign my name as I can see no use you can make of it except to point the finger of scorn at me for having voiced my honest opinions according to the right of an American.

An Alum.

The author of the above letter (who, to avoid confusion with the unsigned author of the February letter, we will call Alum Two) need not have hesitated to sign his name for fear of being scorned, because there is nothing scorable in his letter. As a matter of fact, the point he makes above is, unwittingly perhaps, the identical point we tried to make in our own reply to which he refers: the right for all to be heard. Alum One was definitely against this right. Communist-like, he wanted it reserved for him and his. Those with whom he disagreed, he called Communists. Institutions too frequently are the targets of disgruntled individuals or demo-

gogues. A favorite epithet is "Communist." All too many careless persons take these remarks at face value without stopping to analyze the sources and causes of the charges. While, generally speaking, no great damage is caused, the constant repetition can be likened to what happens when too many flies hover around a white tablecloth—the tablecloth gets a spotted appearance and needs both airing and cleaning. As for citing University efforts to remove Communist suspects, the University has, within the past several years, been the scene of three causes célèbre which should be well-known to everyone and which caused criticism of Minnesota from several directions. It is to the credit of the University administration that, despite charges of being both communistic and fascistic, it still continues to follow a course indicating its belief in the freedoms for which so many Americans have fought and died. As for Alum Two's concern for Alum One's being heard respectfully, all we can say is that his letter was printed in its entirety without any editing whatever. We merely reserved for ourselves the right to speak up for the University in refutation of his unfair, unfounded and untrue charges. Anyway, Alum Two, thanks for speaking up for fair play.

—The Editor

—Two of Them—

Editor:

The abusive tone of your reply to the possibly nonexistent "Alum" in the February 1955 issue shocked and disgusted me. The entire incident impels me to suggest that NO UNSIGNED LETTERS be printed in our publication.

Why fight "paper dragons" while

an adequate supply of real "dragons" exists to test our mettle?

Sincerely,

Capt. T. K. Berge, USAF 1939-42
Asst. Prof. of Physics; USMA

Unfortunately, "Alum" is existent and not a figment of our imagination. We agree, though, that he is impossible. As in the case of Alum Two above, we admire and respect Capt. Berge's desire for fair play, which we think we gave Alum One. Capt. Berge himself is on the staff of an institute, West Point, which these days is sacrosanct. There was a time, though, when we imagine he might not have been shocked or disgusted at a defense of a University being unfairly attacked. That was when West Point and professional military men, in the days following World War I, were frequently accused of being bloodthirsty and warmongering. Time has proven they were neither bloodthirsty nor warmongering but merely well-qualified professional men doing their conscientious duty intelligently despite attacks on them for so doing. We submit the same is true of the staff of the University of Minnesota and of the University itself and that in speaking up for them, we are not fighting "paper dragons." As for that "adequate supply of real 'dragons,'" captain, just name them. We'd be happy to test our mettle against them. Until then, we'll have to be satisfied tilting lances with those trying to subvert the reputation of our University—be they Communists or just plain lunatic-fringers.

The Editor

—But So Have We—

Editor:

I have just read with great satisfaction the last issue of "Minnesota Alumni Voice." My satisfaction springs chiefly from the excellent article by Ed Haislet about his trip to the dedication of the Freedom

Continued on page 19

We asked Minnesota's dynamic new chief executive to tell his fellow alumni what the University of Minnesota means to him. This is his reply —

DEAR MR. ERICKSON:

One of the many things I've learned during past weeks and months is that the Governor of a great state has little chance in the endless round of duties and decisions to think about himself, and especially to reminisce about past experiences. Your question brought me a pleasant opportunity to spend a few moments thinking back over all the memories I have of the years at the University of Minnesota.

I suppose my memories of the University are much like those of other alumni. And yet I feel that the generation of students to which I belonged has special reason to treasure those memories. We entered the University in the days of terrible depression, when many students could not have gone to school at all without the opportunity to do NYA work—as I did. We worked in stores, as janitors in University buildings, and during summers, to help put ourselves through school.

At the University we were taught to love the way of life which has made our state and our country great; in the classrooms, and in the University-sponsored activities, we studied to prepare ourselves for taking part in that life. And then came World War II, and many of us left the University to fight for the preservation of that way of life.

We came back to the University to complete our interrupted education, with a fuller realization, and a deeper affection, for just what the University stands for as one of the major supports of democracy.

As I think back over those busy, happy, and often difficult years at the University, before and after the war, I think inevitably of the teachers with whom I was privileged to study—men of deep learning, of warm sympathy, devoted to their students and their country.

I remember Political Science Professors Evron Kirkpatrick and Benjamin Lippincott, who gave me a new understanding of the opportunities of democracy—of the opportunities that our form of government offers to our citizens for public service, for full participation in the processes of self-government. My decision to try to make a personal contribution to the happiness and welfare of our state was made in the classrooms where I met with these and other University instructors.

But not all of the important lessons I learned came from the classroom. I recall vividly the lessons of good sportsmanship that I learned under Coach Bernie Bierman—lessons that stood me in good stead on the field of battle; lessons that have proved to be of daily value in my work as Governor.

And I cannot end even this sketchy reminiscence without including the one memory of those college years that means most to me. It was while we were both serving as members of the Student Council that I met Miss Jane Shields, who is now Mrs. Freeman.

No, I'm afraid this is one University assignment I'll have to cut—the University has contributed far too much to my life, just as it has contributed far too much to the life of our state as a whole, for us ever to express what it means in simple words, in terms of dollars and cents. For all of Minnesota,

Very sincerely yours,

ORVILLE L. FREEMAN, '40BA;'47LLB
Governor of Minnesota

'MR GOVERNOR' . . .

*He used to be active in
campus affairs and a
student leader. Now he's—*

by David Walker
Instructor in Speech and Theater Arts

For the first time in twelve years, the position of Governor of the State of Minnesota is occupied by a graduate of the University.

And Orville L. Freeman's ties with the University are especially close. Like many other students who entered college during the depression, he worked to support himself while going to school—sometimes holding two or three jobs at once. But even so, he found time for a brilliant college career, academically as well as in extracurricular activities.

The Governor says his college years were much like those of thousands of other students. And many alumni will find that they share with him many of the same experiences—the same memories of college work and fun.

Attracted to U by Golden Gophers

Like many another Minnesota high school athlete, Orville Freeman's big dream was a chance to attend the University of Minnesota, and try out for the Golden Gophers. In 1936 he became a member of the freshman squad, under Coach Ber-

David Walker is advisor to Gov. Freeman on radio and television relations.

nie Bierman. Freeman had an outstanding record as guard on the football team of Central High in South Minneapolis, but Coach Bierman decided he was not heavy enough, and shifted him to quarterback. He played with the team for four years, earning his letter in '38 and '39.

During summers, he returned to Central High to help coach the football team, and after entering law school, he assisted in coaching the freshman squad at the University.

Worked Part Time

In those days, when jobs were scarce, and pay low, many students spent almost as much time working for a living as they did in going to school. In the summer, Freeman did farm work. During the school year, he spent his Saturdays working in a grocery store; he washed walls at the University hospital. At one time, he worked during the day as a guide for the Minneapolis Tourists' Bureau, and at night sprinkling the football field.

Was Champion Debater

But he found time for further

University activities. He joined the debate squad, and quickly made friends with another University debater—Hubert H. Humphrey—a friendship which was to last beyond University days, and to have its effect on the political history of Minnesota. Their association was



This picture of the governor and his wife was taken on the campus while they were both students and members of the All-University council—he, president, and she, secretary.



As a boy, the new governor liked to play football and was coached by Clarence L. (Biggie) Munn, All-American guard at Minnesota in 1932 and now athletic director at Michigan State. Munn is the one in the center with his hand on the football. Freeman is on the line to his immediate right.

not limited to debating on the team which won the Big Ten championship; they also attended classes in Political Science together. And Senator Humphrey likes to tell of buying his first car with money borrowed from Freeman's savings—a loan which was repaid on the steps of Fraser Hall.

Freeman's minor was history; his major was in a field in which he felt an immediate interest—political science. And he supplemented his class work with active participation in campus politics. As a representative of the Progressive Party, he was elected to the Student Council. He was elected to the All-University Council in 1940, and became its president in 1941. The high point of his years on the council came in December of '41, when the American Student Federation held its convention in Minneapolis, and Freeman was instrumental in bringing to the convention as its principal speaker Mrs. Eleanor Roosevelt.

Marriage Grew Out of U

At the first council meeting, Orville Freeman became acquainted with Miss Jane Shields, now Mrs. Freeman, who had won a seat on

the council as a representative of the Gopher Party. There has been some comment on the fact that they were members of different campus parties when they first met, but Mrs. Freeman insists that with regard to their state and national politics, they have always been in complete agreement.

There are no available statistics on how many Minnesota marriages grew out of University associations, but the number must run into the thousands. The story of the Freemans is typical. Like many University couples, they first got to know each other well through working side by side in University activities. And like hundreds of University fellows, Orville Freeman asked Jane Shields to become his wife on the bank overlooking the Mississippi, one cold fall day, after the 1941 homecoming game.

World War II was not far off. When it came, Freeman left the University to enlist in the Marine Corps, and on May 2, 1942, Jane Shields went to Washington, D. C., where they were married by the Reverend James Shearer Montgomery, a Lutheran minister formerly from Minneapolis, and at that time chaplain to the House of Representatives.

Served in Marines

Freeman served with the marines in the South Pacific. While leading a combat patrol on Bougainville, he was seriously wounded by a Japanese bullet, which shattered his left jaw, passed through his neck and emerged from his right shoulder. The resulting facial paralysis left him unable to speak, or to eat solid food. At one time, his physician predicted he might never be able to speak again.

But after 11 operations, and months in the hospital, he gradually fought his way back toward control of his facial muscles. He gives part of the credit for his victory over his handicap to the debate experience and speech training which he received at the University.

Brilliant Academic Record

Freeman had taken his B.A. degree in 1940. Considering his outside work and extracurricular activities, it would have been remarkable if he had simply met the minimum University requirements for a degree. Instead, he earned a Phi Beta Kappa key, and was graduated *magna cum laude*.

After the war, he returned to the University, and took his L.L.B. degree in 1947. While in law school, he worked on the "Law Review." Although not a member of a social fraternity, he was president of Delta Theta Phi, professional law fraternity.

Entered Politics

After receiving his law degree, Freeman was appointed to a post in charge of veterans' affairs by his old friend Hubert Humphrey, then Mayor of Minneapolis. He became active in politics, serving as campaign manager for Humphrey during the '48 campaign in which Humphrey was elected United States Senator. Freeman later served as State Chairman of the Democratic-Farmer-Labor Party,

and as its candidate for Attorney General and Governor.

Likes Public Life

What sort of person is the new Governor?

The quality which is perhaps commented on more than any other is his enthusiasm. Here is a man who genuinely likes governmental work. He likes people, likes to work with them. He brings to his work as Governor the same vigor and enthusiasm that he displayed during his years in college. He has studied state problems, policies, and programs carefully for years — because he feels they are important. He displays the unusual combination of an acquaintance with an enormous fund of detailed information, and the ability to cut through surface details to basic principles and beliefs.

Freeman enjoys giving speeches, and he gives them well; but his audiences are impressed not with rhetorical tricks or fancy oratory, so much as with the breadth of his information, and his complete frankness and sincerity.

Likes People

But those closest to him tend to emphasize another quality — his warmth and friendliness. He is quick to understand others' points of view, and to sympathize with them, even if he does not agree. He has an instinctive courtesy and friendliness which have made it easy for him to get to know the people of Minnesota, during his tours throughout the state. Many thousands of them think of the Governor as a personal friend.

One striking example of his concern for others is his handling of old age assistance in preparing the budget now being considered by the Legislature. After the budget had been completed, he thought that not enough consideration had been given the old age aids and

he insisted that it be reopened so that greater assistance could be provided.

Close Family Ties

The personal warmth which has won Governor Freeman so many friends among people of all groups, and both political parties, also characterizes his personal life. Few families are closer than the Freemans. Although he delivers as many as a dozen speeches in a week, he has made it an inflexible rule to be with his family on Thursday evening, and all day Sunday.

Family Life Typical

The Governor's relations with his son, Mike, and his daughter, Connie, are especially close. An amusing example of that occurred on November 3.

After less than an hour's sleep, the Governor-elect and Mrs. Freeman had got up to get the children ready for school, but even before breakfast newspapermen and television cameramen arrived to record the Freemans' reaction to the victory. But it was a day of triumph for 6-year-old Mike, too, because he had just mastered his first assignment in oral reading. And so, while television cameras waited, the Governor-Elect and Mrs. Freeman sat down to listen to Mike demonstrate his new skill in reading.

The Freemans are determined to maintain their family life as nearly as possible like what it was before Orville Freeman became Governor. They intend to continue to live in their Minneapolis home at 2316 Seabury Avenue. The children go to the same school, and the family regularly attend the Ebenezer Lutheran church, where the Governor has long served as deacon.

The children have had one special privilege since the election — they were excused from school on January 5 so they could watch the ceremony in which their father became the 29th Governor of Minne-

sota. Friends joked with the Governor about the children's dozing off once or twice during the inaugural address, but Mrs. Freeman insists they did not go to sleep — they were just relaxing momentarily.

Governor is Forgetful

What are Orville Freeman's faults?

Mrs. Freeman says he is absent-minded — that he loses pens, gloves, hats.

His associates sometimes worry about how hard he works. Sometimes he seems to be trying to stretch a 24-hour day to double its length. But he says it isn't really work at all — he's doing what he enjoys most. "Besides," he says with a smile, "I get a full day's rest every Sunday, and after a Sunday with my family, I'm ready for another month's work."



The Freemans were married May 2, 1942, after she had been graduated from the University and he was commissioned a second lieutenant in the marine corps.



Voxland



Metcalf



George



Yetka



Zwach



Feidt



Bergerud



Enestvedt



Reed



Mitchell



Popovich



Behmler



Nycklemoe



Holmquist



O'Loughlin

MINNESOTA



Cunningham



Lund



Wright



Swenson



Hanson



Shipka



O'Dea



Campton



Wegner



Phillips



O. L. Johnson



Cina



French



Gillen



C. E. Johnson

*We get only what we pay for;
quality doesn't come cheap, the
'U's comptroller writes in*

Letter to a Legislator

by Laurence R. Lunden
University Comptroller and Treasurer

HONORABLE SIR:

I am pleased to offer for whatever help they may be my own personal thoughts regarding the thought-provoking question you raised recently: How much can we spend for higher education?

There is a very definite and brief answer to this question if one chooses to employ it. The answer is that we can spend for higher education what the people of this state choose to spend. That sum may be considerably less than what the University is requesting, and it may be considerably more. In either event, the decision of the people will ultimately govern the amount of support. The final determination will not, and should not, be governed by artificial yard-

sticks such as per capita costs, past appropriations adjusted for increased costs, or comparison with other state institutions bearing no similarity in purpose or operations. The final determination must properly be based on the simple, but nonetheless fundamental, notion which can best be phrased in terms of "What kind of a University do the people of this state want?"

I can assure you that it is possible within reasonable limits to produce an institution according to specifications, although I hasten to add that I would not predict the life span of an institution tailored to certain specifications about which I hope to comment. An institution of higher education

can be big; it can be medium size; it can be small. Likewise, it can be good; it can be — for a time — mediocre; it can be poor. The mandate of the people implemented by fiscal policy can produce any one of these types. Inevitably in this sort of speculation, we are drawn back to the question of what the people of this state want. I would like to develop this point.

Let's look at this matter of size. If the people want a small university and at the same time spend little tax revenue, the goals may be achieved by redefining admission requirements and imposing high tuition charges. This would mean that a small proportion of the youth of Minnesota would qualify for admission — since highly selective admission standards would exclude all but the most highly gifted students and, of course, high tuition charges would bar all those unfortunate enough to be born into middle or low income families. Such an institution would be in strange contrast to

the one we have and certainly would offer harsh reality to the hopes and aspirations of our forebears who even in territorial days and under the most Spartan environment established a university for all the people. Indeed, the territorial founders even dared voice the hope that at some future date the youth of Minnesota could receive educational benefits without the payment of any tuition! A small, exclusive institution would seem strangely anomalous.

The University is big. It has to be big to serve the deserving youth of this state. Nine out of every ten students on all three campuses are residents of Minnesota. Everyone of these Minnesota students is in residence at the University because he has displayed intellectual capacity, an eagerness to acquire higher education, and a determination to become a better and more productive citizen through developing his abilities. Through job opportunities, scholarships, loan funds, and a moderate tuition rate the

The above is a letter sent by University Comptroller Laurence R. Lunden in reply to a query by Rep. Leo Mosier. However, it could well have been sent to any one of the legislators in either House of the State Legislature to better help them in making momentous decisions which must be made concerning the University of Minnesota. The pictures on this page and following are University of Minnesota graduates serving in the Minnesota legislature. Missing are pictures that did not arrive in time for this issue.



Ogle



Hussong



Nelson



McKee



Sinclair



Lindquist



Mayhood



Westin



Franz



Andersen



Kording



Eddy



Dunlap



Wozniak



Root



Jensen



Anderson

representative student is enabled to secure the education he desires without being reminded that his economic status is a handicap. Is this what the people of Minnesota want?

Let's look at the complexity of the University. To some extent this stems from the size of the institution. To a much greater extent, however, it results from the research and public service activities carried on by the University. Again we ask what it is that the people of Minnesota want? Certainly they want the most modern and efficient methods available for the prevention of disease and the care of the sick. They have it in the Schools of Medicine and Dentistry and the University of Minnesota Hospitals. Not only do the Schools of Medicine and Dentistry produce doctors, dentists, and technicians but they carry on continuation courses in order to bring the most modern techniques and the most recent discoveries to every practicing person in these professions who wishes to avail himself of such opportunities. Research and public services in these fields seem to be expensive. But are they? I wish you could see for yourself what is taking place in our campus for our own people in the fields of heart disease, cancer, infantile paralysis, hypertension, and mental illnesses.

What has been said about medicine can be repeated in the field of veterinary medicine, agriculture, law, pharmacy, forestry, home economics, child welfare, teacher training, business, technology, and many others. In each of these fields a carefully balanced program of teaching, research, and public service—the three functions of a university—goes on. The results of research and the nature of public service are not uniformly spectacular in all fields. The development of a billion dollar taconite in-

dustry in northern Minnesota from a few hundred thousand dollars spent for research at the University in the beneficence of low grade ore is easily understood and appreciated by most people. This is not the case of research and public service in child welfare, psychology, sociology, and other fields in the social sciences. Yet the benefits from these, even though not immediately discernible, are there. I believe the people want these benefits just as truly as they want the University to help check the corn borer, develop hybrids to resist stem rust, and diagnose poultry diseases.

I feel from twenty-four years of service as a member of the University staff that I know what a great many people want from their University. I have observed that they want the best educational opportunities available for their children at a cost that will not discriminate between economic levels; that they want the advantages and benefits of research worthy of a modern and progressive community; and they want in dozens of fields services that only a great educational institution can provide. If I am right in believing these things, I submit no price is too high to pay for them. The dollars invested in the University have reaped big dividends. These dividends have created the capacity for support. I would turn the question of "How much can we spend for higher education" into the question of "How much can we afford not to spend for higher education?"

Had you asked me an accounting question, I feel sure that I could have answered briefly and with complete assurance. You have raised a very broad and philosophical question to which I have addressed myself with all the sincerity and competence I possess. I appreciate the opportunity of being of some help to you.

Only Minnesota could break
its own 'Quiz Bowl' record
and prove there is plenty of

GOPHER GRAY MATTER

"Reprinted by permission from TIME
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By half-time last week the powerful Minnesota team had rolled up an overwhelming lead over plucky but outmanned Rutgers. The Gophers displayed the same superb timing and lightning attack that had already humbled such foes as Georgia, Northwestern, Washington and Lee, Colorado, Tulane, Illinois and Smith.

Minnesota's victories were not won in a stadium but on a radio show called *College Quiz Bowl* (Sat. 7:30 p.m., NBC), where four-player teams from competing schools try to beat each other to the punch in answering such questions as: 1) Who was the head of state that the Roundheads beheaded? 2) What 17th century philosopher can be associated with a whale? 3) In ancient Greece, who could call Xanthippus "Dad" and Zeno "Teacher"? 4) Nellie Bly was the "other woman" in a famous triangle — name the couple she broke up. (The answers: 1) Charles I of England, 2) Thomas Hobbes, author of *Leviathan*, 3) Pericles, 4) Frankie and Johnnie.)

White Light: The game generates considerable campus excitement and is played by a radio hookup between the competing schools and Quizmaster Allen Ludden in Manhattan. Ludden, a 37-year-old Phi Beta Kappa from Texas, first throws out a "tossup" question; as soon as a player thinks he knows the answer he signals his referee to push the

team's buzzer, which instantly lights a bulb in the Manhattan studio (white for the champion team, red for the challenger) and automatically cuts off the impulse from the other team. If the answer is right, it earns ten points and gives the winners a chance at a bonus question worth from 15 to 50 points. If a team thinks it can anticipate a tossup question, it is free to interrupt Ludden before he finishes, but if the answer is incorrect, there is a five-point penalty. This can be demoralizing: last week Rutgers incorrectly anticipated the first question and never got going afterward.

The winning school gets \$500 each week (donated by *Good Housekeeping* magazine), and Minnesota has already amassed \$6,000 this year, all used for scholarships. The losers get wristwatches. To Co-Producer John Moses the biggest surprise of the two-year history of *Quiz Bowl* is the continuing dominance of Minnesota ("You'd never expect a Midwestern school to keep knocking off these Eastern colleges"). Last season the Gophers won eight straight before being upset by Brown-Pembroke. This year, after tying their first match with Georgetown, and winning by a narrow margin the second time they met, the Minnesotans have won twelve in a row. Only the combined team of Brown and Pembroke came close to breaking their string.



This is the current pride of the campus and the talk of the nation, the Minnesota 'Quiz Bowl' team that broke all records over the NBC radio hookup. Left to right, seated, are Charles Mohlke, Joseph Schechtman, Eleanor Vaill and Colleen (Helgeson) Nelson. Standing are Coach John Wolf and alternates Arthur Arrowhead and Grace Billings.

Bigger Steak: Last year's coach, Physicist J. W. Buchta, who is now on loan to the Government for a year, thinks Minnesota is so successful because the team was chosen carefully to begin with: "We didn't look only at their marks but also at their ability to think quickly and intuitively. One of last year's best team members was actually found to be on probation after he had made the team."

All the current squad are Minnesotans; three of them seniors. Charles Mohlke is president of the student governing body and majors in English, philosophy and political science; Colleen Nelson majors in zoology and music and is a bird watcher by avocation; Joseph Schechtman is a sociology major and the team expert on everything; Eleanor Vaill is a junior majoring in drama and usually has the answers to questions on quotations from poetry. The team gets together about once a week for an hour or two of practice and, the night of the match, eats at a university training table, where, reportedly, they get bigger steaks than those given the football team. But the chief gain, as ex-coach Buchta sees it, is that "on this program we can finally show our brains instead of our muscles. What's more, the *College Quiz Bowl* has caused a campus revolution — it's making the bright student as popular and well known as the athlete."

*There's good reason for them
but still not too many Minnesotans
know the answer to—*

WHY IS A REGENT?

by Sen. Gerald T. Mullin

Certainly there must be in the minds of some of the members of this Legislature, especially in the minds of those members who are serving their first term, the quite pertinent question: "Why are the Senate and House on this February 2nd, 1955 sitting in Joint Convention for the purpose of electing Regents of the University of Minnesota? How and why has this practice come into being?" I think it may be appropriate to summarize briefly the answer to that question, for it will throw light upon the significance of this important occasion.

The Territorial Act of 1851 established "an institution under the name and style of the University of Minnesota." Section 4 of the Act incorporating the University provided that "The government of the University shall be vested in a board of twelve regents, who shall be elected by the legislature as hereinafter provided." Section 5 of the Act provided for the election of the first board and then declared: "biennially thereafter there shall be elected in joint convention of both branches of the legislature, four members to supply the vacan-

Joint Statement of Senator Mullin and Mr. Shipke to Joint Convention of Senate and House of Representatives on Wednesday, February 2, 1955.

cies made by the provisions of this section and who shall hold their offices for six years respectively."

Section 6 of the Act of 1851 further states, "Whenever there shall be a vacancy in the office of regent of the University, from any cause whatever, it shall be the duty of the Governor to fill such office by appointment, and the person or persons so appointed shall continue in office until the close of the session of the legislature, then next thereafter, and until others are elected in their stead."

Behind these provisions and motivating them were recent developments in the state of Michigan. The University of Minnesota in many respects was modeled upon that institution, which had been founded in 1826. Between that date and 1850, the University of Michigan had been torn by indecision and conflict involving "legislative prescriptions." In 1850, Michigan adopted its state constitution and to overcome the difficulties that had beset its early years, the University was given a constitutional status—"the freedom of a body corporate." With this example fresh in mind, a similar pattern was adopted by the Minnesota forefathers, who in fact even borrowed some of the Michigan language in creating the University of Minnesota.

It is interesting to note in passing

that on February 19, 1851, 104 years ago this very month, the Congress of the United States approved an act reserving two townships (46,080 acres) "for the use and support of a university in said territory . . .," that is, the territory of Minnesota. It is because of these grants of land to support a university in each state and territory that we now refer to the institutions for which such grants were made as Land Grant institutions.

On March 4, 1851, two weeks after this grant of land by the Congress, the territorial legislature met, even as we are meeting today, and in joint session elected the first board of regents of the University of Minnesota.

In 1857, the constitution of the state of Minnesota was adopted and Article 8, Section 4 reads as follows: "The location of the University of Minnesota as established by existing laws, is hereby confirmed, and said institution is hereby declared to be the University of Minnesota. (And notice this especially) All the rights, immunities, franchises and endowments heretofore granted or conferred are hereby perpetuated into the said University . . ."

Thus all the provisions respecting the University from the Territorial Act were embodied in the constitution of the new state. But then a

curious thing developed, the outlines of which are not entirely clear. The University, such as it was, was in dire straits. In fact it was not functioning as a University at all. Various steps were taken by the legislature looking forward toward its reorganization and strengthening — steps that in many ways were quite contrary to the original pattern of organization and administration. The upshot of all this was that the constitutional provision for the legislative election of regents was superseded by the practice of executive appointment. The regents were named by the Governor, and for more than fifty years this practice continued. The Governor and Commissioner of Education sat also as members of the board.

Without going into any detail, let it merely be said that in 1925 there was a reorganization of the Minnesota state government that brought into being a Commission of Administration and Finance. This Commission contended that it had

certain rights of veto over University expenditures. The upshot was a friendly suit, resulting ultimately, in 1928, in the so-called Chase decision of the Supreme Court of Minnesota. Basic in this decision was the verdict of the court that the power to govern the University was put in the regents by the people, and that the provisions of the original Territorial Act, which were perpetuated in the constitution, prevailed. This included, too, the method of the election of the Regents, which the constitution had prescribed.

With this decision there was, accordingly, a return to the constitutionally provided method of electing regents by joint convention of the two houses of the legislature. That, ladies and gentlemen, is how it comes to be that we are gathered here this afternoon to elect regents.

This is a great responsibility. For while the regents do have the "duty to enact laws for the government of the University" and do have a

constitutional status that differentiates them as a body corporate from the other branches of the government, the fact remains that they cannot and do not exercise this vast power that is theirs without regard to the legislature. The regents are elected by the legislature; they are dependent upon the legislature for appropriations for the University. They present a biennial report to the legislature. The consequence of all this is a freedom for the regents in terms of which they govern the University and manage its affairs. But they do so, history shows, with a keen sense of responsibility not only to the legislature, but through the legislature to the people of the state.

I hope this altogether inadequate summary of an important phase of Minnesota history has clarified for some of you why it is that we are now sitting in joint convention. I hope, likewise, that it has suggested to you why we are soon to take action of far-reaching importance.



The new Board of Regents with Pres. Morrill and Vice Presidents Middlebrook and Willey of the University. — Minneapolis Star photo

U Graduates in Legislature

Senators

Robert R. Dunlap	'41LLB	3	Plainview
P. J. Holand	1924-25	5	Austin
Rudolph Hanson	'35BA; '37LLB	6	Albert Lea
W. J. Franz	'31BBA	10	Mountain Lake
Joseph Vadheim	NG	12	Tyler
John M. Zwach	'32BSED	14	Walnut Grove
Harold S. Nelson	'51BSL; '53LLB	16	Owatonna
Grover C. George		19	Goodhue
Arthur Gillen	'41BSL; '43LLB	20	South St. Paul
John A. Metcalf	'27BS	21	Shakopee
Stanley W. Holmquist	'36BS	26	Grove City
Harold Kalina	'51BSL; '53LLB	28	Minneapolis
Donald Fraser	'44BA; '48LLB	29	Minneapolis
Donald O. Wright	1912-14	30	Minneapolis
Ralph L. Mayhood	1935-36	31	Minneapolis
Charles W. Root	'34LLB	33	Minneapolis
Daniel S. Feidt	'32LLB	34	Minneapolis
Harold J. O'Loughlin	'23LLB	40	St. Paul
Leslie E. Westin	'38AA; '40BSED	41	St. Paul
Elmer L. Andersen	'31BBA	42	St. Paul
Fred W. Behmler	'18BS; '19MB; '20MD	48	Morris
Henry Nycklemoe	'25LLB	50	Fergus Falls
Gordon Rosenmeier	'28BSED	53	Little Falls
C. C. Mitchell	1915-18	55	Princeton
C. Elmer Johnson	1914	56	Almelund
John H. McKee	1936-37	62	Bemidji
Donald Sinclair	'24BA	67	Stephen

Representatives

Member	Class	Dist.	Residence
Joyce Lund	1951	3	Wabasha
Leo D. Madden	'06PhmC	4	Eyota
G. W. Freeman	'43BBA	5	Dodge Center
Arthur H. Ogle	'40LLB	8	Mankato
G. J. Van de Riet		9	Fairmont
Carl G. Olson	'48BA; '51BSED	9	St. James
Louis H. Hussong	1923-24	10	Brewster
Wayne R. Bassett	'47BA; '47BSLS	11	Worthington
Lawrence Cunningham	'47BSAg	12	Pipestone
Carl A. Jensen	'49BSL; '49LLB	14	Sleepy Eye
Harold R. Anderson	1935-36	15	North Mankato
Michael E. McQuire	'52LLB	17	LeSueur
Roy L. Voxland	1922	19	Kenyon
Emil C. Ernst	1922-23	22	Lester Prairie
Odean Enestvedt	1925-28	23	Renville
George P. Grussing	'54BSPhar	24	Clara City
Paul L. Eddy	'23BSAg	27	Howard Lake
Glen W. Swenson	'35LLB	27	Buffalo
Edward J. Tomczyk	1941-48	28	Minneapolis
Carl O. Wegner	'27LLB	29	Minneapolis
Herman J. Kording	1924-40	32	Minneapolis
George A. French	'25LLB	33	Minneapolis
Leo D. Mosier	'43BCE	35	Minneapolis
Leonard E. Lindquist	'39BSL; '39LLB	36	Minneapolis
Alf Bergerud	'27LLB	36	Edina
D. D. Wozniak	'48LLB	39	St. Paul
Karl F. Grittner	1948-50	39	St. Paul
Peter S. Popovich	'42BA	40	St. Paul
John F. Howard	1904	43	St. Paul Park
Richard W. O'Dea	1944	43	Mahtomedi
Marvin C. Schumann	1928	45	Rice
Dewey Reed	'34BSED	45	St. Cloud
Edmund C. Tiemann	1948-50	46	Sauk Center
Carl M. Iverson	1915-16	48	Ashby
Seth R. Phillips	'51BA	52	Brainerd
V. Shipka	'46BA (UC)	52	Grand Rapids
O. L. Johnson	1944-45	54	McGregor
Lawrence Yetka	'47BSL; '48LLB	54	Cloquet
Roger F. Noreen	'44BSL; '48LLB	57	Duluth
Charles E. Campton	'13BAEd	57	Two Harbors
Fred A. Cina	'30LLB	61	Aurora

MISSILE SYSTEMS

*Physicists
and
Engineers*

New developments at Lockheed Missile Systems Division have created positions for physicists and engineers of outstanding ability in:

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NUCLEAR PHYSICS
MECHANICAL ENGINEERING
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The Needs of the University

Dear Gopher Alum:

This being a legislative year my office is continually answering questions raised by alumni about the University's legislative request for the 1955-57 biennium. Perhaps you too have the same questions. I'll try to answer those that seem to be asked most often. Should you want additional material or have further questions, please let me know. Now for the questions and answers.

How much does it cost to run the University?

Total fiscal operations of the University for the past several years have been over \$50,000,000 a year. Last year (1953-54) the total University operation cost \$50,439,353.16.

How much of this total cost comes from the Legislature?

While it varies from year to year, less than 50% of the total resources that go into the make up of the University budget come from the legislature. For instance, for the year ending in 1954, of the \$50,439,353.16 total operating budget, only \$18,491,531.44 came from legislative appropriation.

What then are the other sources of University income?

For the year ending 1954, tuition and student fees provided about 18% of the income; earnings from University departments about 17%; about 17% from trust funds; 4.6% from the Federal government; 2% from inter-collegiate athletics.

How much are the Regents requesting from the legislature for the 1955-1957 biennium?

The Regents have estimated the annual budget to be \$25,542,529 for the regular provision of teaching, research and public service. They estimate income to be \$8,279,683 annually and are asking for a maintenance appropriation for each year of the biennium, which is the difference between the two figures of \$17,262,846.

Is this more than was requested two years ago for the present biennium 1953-1955?

Yes, it is. The University requested \$16,797,025 for 1953-54 and \$17,118,737 for the 1954-55. The legislature actually provided a maintenance appropriation of \$14,847,000 for 1953-54 and \$14,929,000 for 1954-55. Therefore, the request for the 1955-57 biennium is \$2,333,846 increase per year.

If the University received so much less than they requested for the present biennium, how was it able to operate its program?

The University, in failing to obtain the sums the Regents had arrived at as necessary to do the job

as they saw it, was faced with the necessity of framing an internal budget embodying short-cuts and adaptations that were in some degree less than desirable: salary adjustments were not so adequate as the competitive situation demanded; some new projects that seemed highly important were not launched; maintenance of physical plant suffered and today remains below accepted and economical standards. All of this was made more serious by increases in student load beyond estimates presented to the Legislature. Instructionally, a bigger job had to be handled. Furthermore, because of the upward movement of the cost-of-living index, a cost-of-living adjustment for state civil service staff members was called for on July 1, 1954, but no funds had been appropriated to the University to meet this obligation.

Why is it necessary for the Regents to request an annual increase of over two million dollars a year for the 1955-57 biennium?

Student enrollment at the University is up and will continue to go up during the 1955-57 biennium. The budget of the University for the present biennium was based upon an average of 18,800 students. The estimated enrollment for the 1955-57 biennium is 21,250 students or an increase of 13% over the figure on which the 1953 legislature based its maintenance appropriation for the current year. There is more than just student enrollment involved however. There is pressure to increase the non-sponsored research in every area; there are demands for new type public service; competition for academic staff is intensifying and will become more acute as colleges and universities bid for a diminishing supply of college level teachers; there are new fields of instruction that should be opened up in order to keep pace with science and technology.

What does this all mean to you and me?

Just one thing. Unless adequate funds are forthcoming, it means additional cut backs at the University in instruction, research and service activities. Actually it means lessened educational opportunities for the young people of Minnesota - an inferior education for your boy and girl. It means a lessened future welfare of the state because as Pres. Morrill has said so many times, "The measure of support given the University as the developmental arm of the state is the measure of the people's faith in their own future."

Sincerely,

Ed Hauget

Minnesota Alumni Association

Election Time



Campbell



Johnson

SAM W. CAMPBELL '25BA '27LLB. Investment broker with Jamieson & Co. Former lawyer in the Attorney General's office and vice president and trust officer of Marquette National Bank. Co-chairman of the YMCA 1953 capital funds drive and chairman of the committee of management for the Washburn YMCA. Member of the investment committee of the University of Minnesota Alumni association and American and Hennepin county bar associations. A past deacon of Plymouth Congregational church. A high-jump champion at the University, his jump mark of 6 feet, 3½ inches stood as a record from 1924 till 1938.

GRANT "SPIKE" JOHNSON '46MA. Superintendent of Detroit Lakes Public schools. Member of the Big Ten basketball championship team of 1937, Alumni King, University of Minnesota homecoming, 1953, married, with three children, graduate of Two Harbors High School.



Kozelka



Cohn

DEAN RICHARD KOZELKA '31PhD (Incumbent). Dean of School of Business Administration since 1944 and on faculty since 1923. As vice president and research director of Standards Committee

It's election time again and 14 candidates for the seven three-year terms have been nominated by a nominating committee consisting of Franklin D. Gray '25BA, Norman E. Groth '45BS '48BBA, Lawrence E. (Duke) Johnson '29BArchE, Theodore B. Knudson 1927-28 and Mrs. B. W. Bierman (Clara L. MacKenzie) '17BA (chairman). Additional nominations may be made by petition of 25 or more MAA members in writing on or before March 31. Pictures and sketches of the 14 candidates already nominated as well as a ballot listing the candidates are included on this and the following pages. Vote immediately and take an active part in the affairs of the Minnesota Alumni Association.

of American Association of Collegiate Schools of Business he made a six months survey on policies and practices in higher education for business, from which was prepared a preliminary report on policies and practices in professional collegiate training for business administration. Member of board of directors of National Bureau of Economic Research, Minneapolis Chamber of Commerce. Former president of the American Association of Collegiate Schools of Business and present chairman of its committee on accreditation. Member of the Commission on Standards of Education and Experience for C.P.A.s and member of the board of directors of the Minnesota Institute for Governmental Research, the Community Welfare Council, and the Minneapolis YMCA. Member of Tau Kappa Epsilon, Delta Sigma Pi, Beta Gamma Sigma, and Rotary.

VICTOR COHN '42BA. Staff writer and science reporter for the Minneapolis Tribune, covering stories throughout the country, including atomic energy, the great Palomar telescope, new weapons, civil defense, the British health plan, and biographical series on Sister Elizabeth Kenny. Winner, George Westinghouse award of the American Association for the Advancement of Science, for the most distinguished newspaper science reporting of 1951. Winner of 1952 distinguished service award of Sigma Delta Chi, professional journalistic fraternity, for best general reporting of the year in American newspapers. Four times winner of the Twin Cities Newspaper Guild "Page One" awards for best stories of the year. Honorable mention, 1950 American Newspaper Guild's Heywood Brown award. Lieutenant in the U.S. Navy and editor of a confidential navy journal telling of World War II advances. Editor of the Minnesota Daily while at the University.



Holtzermann



Boss

J. D. HOLTZERMANN '21BA. Director of 4th Northwestern National bank. Former director, Minneapolis Aquatennial. District leader of Community Fund. Attended the Universities of Geneva, Switzerland, and Munich, Germany. Master's degree from Harvard. Worked in Foreign Dept. of National City Bank of New York. President and general manager, Holtzermanns, Inc., Minneapolis. Overseas 30 months as intelligence officer, training officer and field team commander, U. S. Strategic Bombing Survey. Lt. Col. (Ind. Reserve) U.S.A.F. Bronze Star. Member Beta Theta Pi, Rotary Club, Air Force Association, Masonic Order, Ark Lodge, St. Mark's Episcopal Church, Minneapolis Club, Harvard Club, N.Y.C.

WALLACE L. BOSS '28BA. Vice president of First National Bank, St. Paul. Past treasurer, St. Paul Junior Chamber of Commerce. Past chairman, St. Paul Open Golf Tournament. Past treasurer, United States Junior Chamber of Commerce. Past regional director, Minnesota War Finance Committee. Past treasurer and director, St. Paul Chamber of Commerce. Past state campaign chairman, Minnesota Division, American Cancer So-

ciety. Immediate past president, Minnesota Bankers Association. Member of the Council of Administration, Minnesota Bankers Association and Sigma Nu fraternity.



Pankratz



Langman

DR. PETER J. PANKRATZ '34MD. Practicing physician at Mountain Lake since 1934, except during Army service. Flight Surgeon with 8th Army Air Force. President of Southwestern Medical Association, 1951-52. Delegate to House of Delegates of the Minnesota Medical Association, 1953-54. Member of the American Medical Association. Member of Bethel Church, Mountain Lake. Charter member of Mountain Lake Rotary Club and Mountain Lake Alumni Club. Member of the Union Board of Governors and Gray Friars while at the University.

HARLEY R. LANGMAN '24BSMechE. Plant superintendent of the Fairmont Railway Motors, Inc., Fairmont, Minn. With Proctor and Gamble from graduation until 1940, when he joined Fairmont Railways. Member of Minnesota Alumni Association advisory board, American Legion, executive board of Cedar Valley Boy Scout Council, Fairmont Kiwanis Club, and Masons and past District Governor of Kiwanis. He has two daughters, both graduates of the University.



Engelbert



Foley

ELMER E. ENGELBERT '20BusAd (Incumbent). President and manager of

MARCH, 1955

St. Paul Book and Stationery Company. With the company 27 years. Trustee of Greater University Fund from organization to 1952. President and former program chairman of St. Paul Rotary Club. Former national president and Minnesota state chairman of National School Service Institute. As undergraduate, he was All-U Congress president, Gopher business manager, and elected to Gray Friars. Helped initiate student loan funds at Minnesota. World War I veteran.

RAYMOND W. FOLEY '48BA. Account Executive, Vance Pidgeon and Associates. Former editor of Dayton News, employee magazine of the Dayton Co. Former director of public relations for the Community Chest and Council of Hennepin County, Inc. While at the University he was chairman of publicity committees for the Junior Ball, Senior Prom, All-U Congress and 1947 Homecoming, a member of Toastmaster's Club, Gray Friar's, and officer of the Senior cabinet. Advisor to a Junior Achievement Co. Member of the Student Relations Committee and membership committee of the Alumni Association and Community Chest Speaker's bureau. Solicitor for March of Dimes and Sister Kenny. Former director of Minneapolis Jaycees. First vice-president of Minneapolis Jaycees. Director of 1953 National Jaycee Convention. Named Outstanding Director of Minneapolis Jaycees for 1952-53.



McEachin



Mrs. Knudtson

JOHN L. McEACHIN '22BSEE. Vice president and general sales manager, Minnesota Power and Light Co., Duluth, Minn. Former test engineer, Westinghouse Test Course, Pittsburgh, Pa., and distribution engineer, Phoenix Utilities Co., Duluth, Minn. Past vice president, Minnesota Section of the American Institute of Mining and Metallurgical Engineers and past president of Duluth Engineers Club. Member of American Institute of Electrical Engineers, National Association of Professional Engineers, and Northern Minnesota Engineers Club. Director of Duluth Chamber of Commerce.

Member of Kiwanis Club, Duluth Athletic Club, Kitchi Gammi Club, and Northland Country Club.

MRS. EARL A. KNUDTSON (CATHERINE COFFMAN) '23BSEd (incumbent), of Minneapolis. Member of Student Affairs committee of MAA and U Senate. Former committee chairman in Minneapolis AAUW chapter and identified with activities of Minneapolis Woman's Club, League of Women Voters, and Republican Workshop. Taught high school English three years in Elk River and Stillwater, Minn. At U was Kappa Alpha Theta and Mortar Board member. Daughter of the late Lotus D. Coffman, former president of the University.



Faber



Field

GEORGE L. FABER 1916-17. District manager at Chicago for King Midas Flour Mills, a division of the Van Dusen Harrington Company. Has been with the firm for the past 34 years. Left school to join U.S. Army Air Corps in which he served two years. Has been president of the Minnesota Alumni Club of Chicago. Interested in athletics, education of under-privileged boys, and travel. Attended Carlton College two years on scholarship before attending Minnesota.

M. WAYNE FIELD '50BA. President of Hope Chest Linen Co. which he formed on a capital of \$1,000 while attending the Rochester, Minn., junior college. National membership chairman, United States Junior Chamber of Commerce. District director, Sister Kenny fund drive. State publicity chairman, "Blankets for Greece." State chairman, University of Minnesota week. Area chairman, American Red Cross drive; YMCA membership worker, director, Minneapolis Junior Chamber of Commerce; member, speakers bureau, Community Chest and Council of Hennepin county; member, speakers panel, Minneapolis Chamber of Commerce. Named "Minnesota's Outstanding Young Man of 1953" by the Minnesota Junior Chamber of Commerce.

The Minnesota Alumni Association

The accompanying list of 14 candidates is hereby certified as correct. Each association member will vote for seven directors to serve for a three-year term.

Signed

Franklin D. Gray '25BA
 Norman E. Groth '45BS '48BBA
 Lawrence E. (Duke) Johnson '29BArchE

Theodore B. Knudson 1927-28
 Mrs. B. W. Bierman (Clara L. MacKenzie)
 '17BA, Ch. Nominating Committee

OFFICIAL BALLOT

Seven to be elected for three-year terms

WALLACE L. BOSS '28BA	<input type="checkbox"/>
St. Paul	
SAM W. CAMPBELL '25BA '27LLB.	<input type="checkbox"/>
Minneapolis	
VICTOR E. COHN '42BA	<input type="checkbox"/>
Minneapolis	
ELMER E. ENGELBERT '20BusAd (Incumbent)	<input type="checkbox"/>
St. Paul	
GEORGE L. FABER 1916-17	<input type="checkbox"/>
Chicago	
M. WAYNE FIELD '50BA	<input type="checkbox"/>
Minneapolis	
RAYMOND W. FOLEY '48BA(UC)	<input type="checkbox"/>
St. Paul	
J. D. HOLTZERMANN '21BA	<input type="checkbox"/>
Minneapolis	
GRANT "SPIKE" JOHNSON '46MA	<input type="checkbox"/>
Detroit Lakes	
MRS. EARL A. KNUDTSON (Catherine Coffman) '23BSEd.	<input type="checkbox"/>
(Incumbent) Minneapolis	
DEAN RICHARD KOZELKA '31PhD (Incumbent)	<input type="checkbox"/>
Minneapolis	
HARLEY G. LANGMAN '24BSMechEng.	<input type="checkbox"/>
Faribault	
JOHN L. MCEACHIN '22BSEE	<input type="checkbox"/>
Duluth	
DR. PETER PANKRATZ '34MD	<input type="checkbox"/>
Mountain Lake	

I certify that I am a member of the Minnesota Alumni Association and entitled to vote.

Signature _____

Address _____

Print Name _____

Graduation year or years attended _____

INSTRUCTIONS

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

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

3. Nominations may also be made by petition from not less than twenty-five members of the Association filed in writing with the Executive Secretary of the Alumni Corporation not later than March 31. In case of nomination by petition the ballot will contain after the name of each person so nominated the statement "Nominated by Petition."

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

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

5. Ballot must be in the office of the Executive Secretary by May 13, in order to be counted.

CLIP AND MAIL NOW



Back Talk

continued from page 3

Bell and your blistering comment on the sad alumnus. I have faith that the University of Minnesota graduates very few such intellectual troglodytes.

Sincerely,
Guy Stanon Ford
PRESIDENT EMERITUS
UNIVERSITY OF MINNESOTA

— Likewise, Two of Them

Editor:

I have just been reading the February issue of your fine magazine.

Naturally I noticed the letter on page 3 in which exception was taken to the "Too many so-called 'liberals' giving out over U. of M. radio."

I thought your comment on this was very good, as it was on all the rest of the letter. Thank you.

Yours sincerely,
Burton Paulu
MANAGER OF KUOM

Wants Alumni Section

Editor:

Some constructive criticism:

If an alumnus was granted a few privileges such as obtaining tickets, etc., we (speaking as the University) might be able to secure more life members. I for one would be such a member.

There should be an alumnus section; so many seats such as the M club, etc., for life members only.

Just a passing suggestion.

Peter G. Andrews '53BChE
928 Chester Park Dr.
Duluth 5, Minnesota

MARCH, 1955

19



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Reunion Call For '55 Issued By Six Class Chairmen

The time for the gathering of the classes is approaching and tentative plans are being made for the 1955 Reunion May 19-21 inclusive. The class of 1905 will be the honored class as it celebrates its Golden Reunion. Also reuniting in special groups will be the classes of 1910, 1915, 1920, 1930 and 1940.

1905

The Golden Anniversary Class of 1905 will review the 1955 graduates and then take its place of honor at the Cap and Gown Day Convocation on the Golden Anniversary Day, May 19.

Members of the Class will return to Coffman Union for their Golden Anniversary luncheon after the convocation.

The planning committee for the reunion, Estelle Conway, Mrs. E. G. Gort, Jennie Hiscock, George W. Morgan, John B. Sanborn, Mrs. R. F. Schroder, Mary C. Van Wert, and Josiah Chase met at Coffman Union last month to plan the reunion.

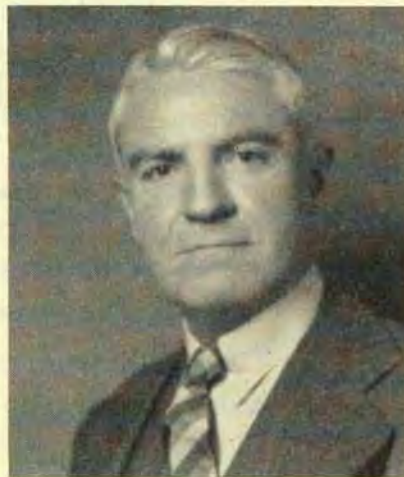
Henry S. Mitchell was elected chairman of the reunion and George Gillette was chosen as alternate.

Plans are being made for a questionnaire to be sent to class members. This will give them a chance to decide the program for the luncheon.

1910

Members of the class of 1910 feel they will have just cause to be proud when they reminisce about athletics at their reunion May 20. The 1910 football team won the conference championship, bowing only to Michigan, 15-6 and the 1910 basketball team placed second in the Western Conference.

Plans for the reunion were made



Henry S. Mitchell

Jan. 18 by John F. Bonner, Mrs. P. V. Dooley, Howard H. Freeman, and Glenn Gullickson.

The class will hold a luncheon on Alumni Day, May 20, at 12 noon in Coffman Union. Members are invited to attend a coffee hour for all classes, faculty, and students in the afternoon. They will attend the Alumni Day Banquet in the evening.

Glenn Gullickson was named chairman, and he will name an executive committee for the Reunion and will approve the mailings that go out to the class.

1915

The Class of 1915, which went to picnics and WAA social dancing classes during its days on campus

while it held its breath to see if the U.S. would go to war, made plans for its 1955 Reunion last month.

The 1915 luncheon will be held on Alumni Day, May 20, according to plans submitted by MAA Executive Secretary Ed Haislet. The same afternoon the Class is invited to a coffee hour for all reunioners, faculty, and students. In the evening the class will attend the 52nd Annual Alumni Day Banquet.

Mrs. Pierce Atwater was named as class chairman and Dr. Lewis W. Thom as alternate.

The committee plans to send two mailings out before the reunion. All members of the planning group present indicated they would write class notes to members of the class they know to be included in the final mailing.

Douglas Manuel Elected To MAA Board

New member of the MAA Board of Directors representing the I.T. Alumni association is Douglas R. Manuel '22BChemEng, president of



Manuel

ITAA. Mr. Manuel is vice president of Frost Paint & Oil Corporation of Minneapolis since 1938; a director of Marquette National Bank of Minneapolis and of Minneapolis Sales Executives; member of Sales and Marketing Committee of Minneapolis Chamber of Commerce and of Minneapolis Citizens Committee on Public Education; vice president of Twin City Paint Club; member of Minneapolis Engineers Club, Minneapolis Athletic Club, Gyro, and Alpha Chi Sigma.

Alumni Can 'Sit Easy' Now

Business activities of the MAA executive office have expanded to include accepting orders from interested alumni for a University of Minnesota crescent seal chair manufactured by S. Brent and Bros., Inc., of Gardner, Mass., specialists in reproduction of early American model furniture.

The chair is made of northern yellow birch, hand-rubbed with a black satin finish and bearing the University's seal in burnished gold. It sells for \$25.00 and can be ordered through the Minnesota Alumni Association, 205 Coffman Memorial Union. A coupon can be found elsewhere in this issue for your convenience in ordering.

An exact duplicate of this same

model was given to Pres. Dwight Eisenhower by the West Point graduating class of 1916 recently.

To Review Book

A book review by a member of the AAUW book group will feature the March 4 meeting of the Detroit University of Minnesota Women's Club at the home of Mrs. A. T. Mattison, 1993 Oxford Road, Grosse Pointe Woods, Mich. There will also be a dessert luncheon served with hostesses Mdms. Kenneth Costley, Victor Drummond, W. B. Locke and William McLeod assisting.

Card Party Set For Alumnae Club

The University of Minnesota Alumnae Club will hold its annual card party Saturday, March 19, from 2:00 to 4:30, in the Main Ballroom of Coffman Memorial Union, University campus. Bridge and canasta will be played and other games will be available for those who desire them. There will be refreshments and door prizes. Friends of the club, both men and women, are welcome. Members of the junior group will be in charge, with Kathleen Tibbetts '33BA, as chairman. Admission 75c; proceeds to go to the Scholarship Fund.

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MANUFACTURERS OF QUALITY CORRUGATED BOXES FOR MORE THAN 50 YEARS • 12 FACTORIES IN THE EAST AND MIDWEST

'Head of the Lakes' Heads



Newly elected officers of the Minnesota Alumni club of Duluth are, left to right, Ray Rouse, Jr. '48BBA, treasurer; Gordon Eddolls '49BS, former UMD hockey star and coach, president; Dr. Dale Amundson '52BSD '53DDS, vice president, and Miss Ruth Bard '40DSTC, secretary. Retiring president is Thomas Kohlbray '50BA, who served in that office for two years. The Duluth club, with a membership of more than 300, is embarking upon a vigorous program coordinated with University campus activity in both Duluth and Minneapolis, according to President Eddolls.

I. T. Determines '55 Program

The MAA chapter of the Institute of Technology Board of Directors held a luncheon meeting at the St. Anthony Commercial club last month to determine a program for the coming year.

William Beadle '31BCE reported for the legislative committee and it was decided that the group would follow whatever legislative requests University Pres. J. L. Morrill might request.

Pres. Douglas Manuel '22BCE reported on the long-range building program for I.T. which calls for about a million dollars a year for the next 10 years and for support of various state industries which will be asked to cooperate. He expressed the hope that founder of the plan, Frank Morris '24BSME '25MSME would continue to act as chairman for pursuance of the plan.

The 1955 annual meeting was set for Dec. 2 at Coffman Memorial Union and S. P. Bordeau '25BEE was appointed chairman of the

Honors committee in preparation for the event.

Present at the Board meeting, in addition to the above named, were Russell Backstrom '25BME, Cliff Jewett '31BCE, John Neemes, Jr. '30BMEtE, William Schoell '36BCE, Cecil Tammen '43BSArch, Ed Willson '30BEE, Milton Wunderlich '19BSEng and Ed Haislet of the MAA.

President Transfers

The Philadelphia club of the MAA lost its president last month when Don R. O'Hare '43BCE, who has been an officer of the club for the past three years, was transferred by his company to its Baltimore Md., branch. Vice-president John Peterson '35BME will take over the presidency until the next annual meeting to be held some time this coming month.

Dad's Club Holds Annual Meeting

At its annual meeting last month, the following officers were elected by the Board of Directors of the Dad's Association: president, Arthur H. Moulton, Jr.; vice president, C. E. Holmquist; secretary-treasurer, H. E. Koeneke.

A resolution was passed to present medallions to fathers or guardians of members of the two finalist teams at the coming State High School league tournament, pending approval of league officials.

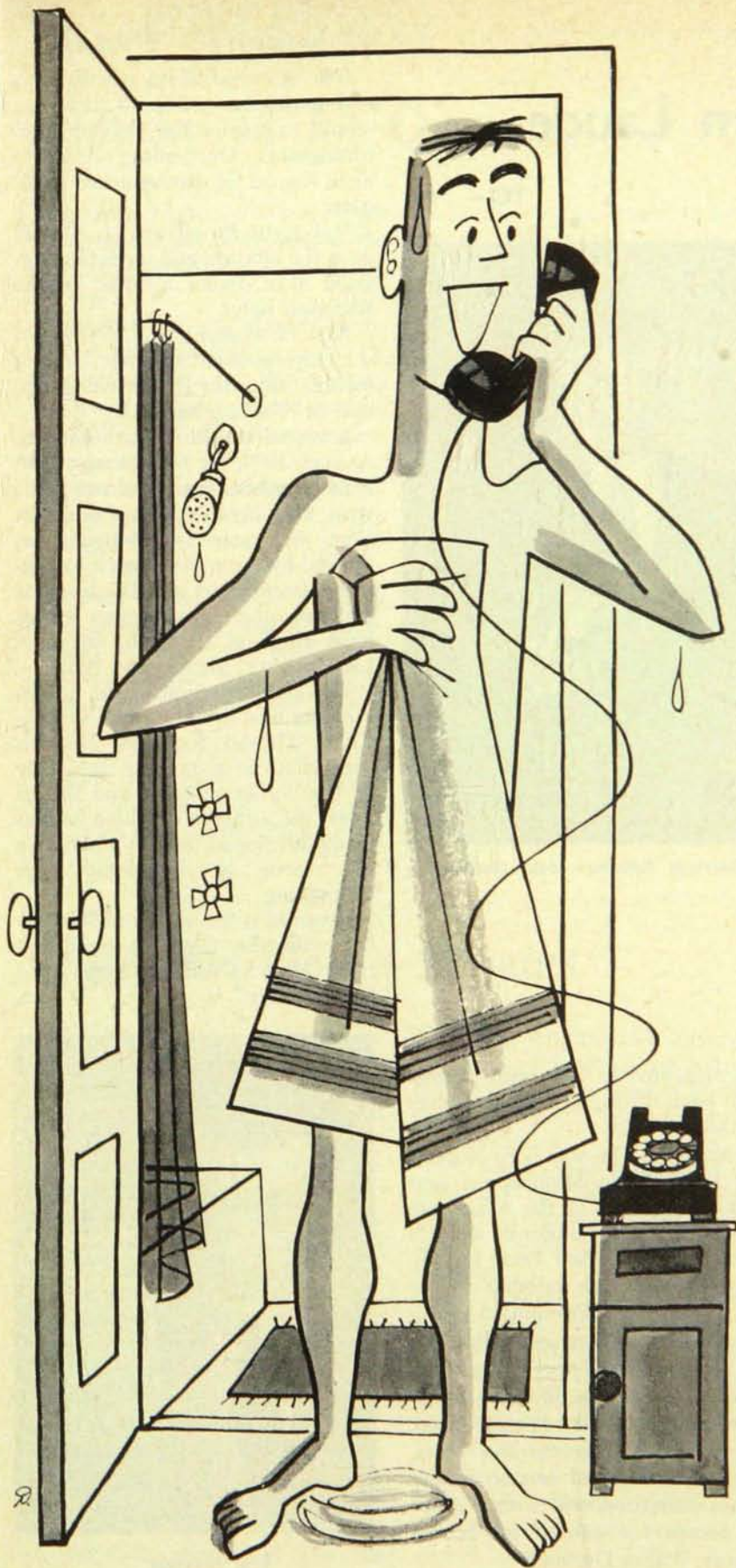
Approval of their former resolution to aid the University in any way desired was received by Pres. J. L. Morrill and a resolution commending the University's Quiz Bowl team was decided upon for presentation prior to their next broadcast.

Present at the meeting were the following Board members: Carlton R. Cronin, A. J. Geller, Henry Getchell, George M. Hanson, William T. Harris, H. E. Koeneke, Al Markert, A. H. Moulton, Harold C. Olson, John E. Peterson, Henry Reedy, Ernest Stiefel, Herbert G. Swanson, and Ed Haislet.

Bay Gophers Elect Officers

Culminating an eventful year of activity, highlighted by such events as the opening of Hamm's Sky Blue Water room in San Francisco, the Northern California MAA club, at its annual meeting, elected the following officers for the coming year:

President, Sheldon Beise '36BS-Ed., Banker's Life, 110 Bush, San Francisco; vice president, H. Richard Farmer '37BSEd; secretary, Ellen J. Brown '36BA; treasurer, William R. Maki '39BBA; directors, Gordon Soltau '50BSEd and Gerald F. Nowell '42BBA.



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Summa Cum Laude

TO—



Vice-President Malcolm Willey presents Harrison Salisbury with Outstanding Achievement Award.

A Radio-TV Pundit

Eric Severeid '35BA was the second journalist within 15 days last month to receive the University of Minnesota's Outstanding Achievement Award for distinguished graduates.

University President J. L. Morrill gave the citation and medal to Severeid at a dinner meeting in the Radisson hotel.

Now of Alexandria, Va., Severeid is a correspondent and news analyst for the Columbia Broadcasting System at Washington, D.C.

Severeid left the United States in August, 1939, for Europe as a CBS correspondent. He broadcast while with the French Army and Air Force in France and Belgium, described by radio the French capitulation from Tours and Bordeaux as well as other major news events from England, Holland, Belgium, Luxembourg, Mexico and Brazil.

The University journalism graduate later flew into the India-Burma-China Theater for CBS. He was compelled to parachute to safety on the border of India and Burma when the airplane in which he was flying developed trouble. Following his rescue he broadcast from Chungking.

Severeid is the author of "Canoeing with the Cree," a children's book, "Not So Wild a Dream" and "In One Ear."

A Reporter From Moscow

Harrison E. Salisbury, '30BA, New York Times correspondent who reported from Moscow during the last five years, for being awarded the University's Outstanding Achievement Award.

The foreign correspondent was recognized by the University for "noted professional attainment as a distinguished graduate". His citation states that Salisbury is master "under difficult conditions, of the art of incisive reporting, keen interpreter of life in distant and troubled lands."

The citation and medal were presented by Malcolm M. Willey, University vice president for academic administration.

Outstanding Achievement Awards

are presented to University alumni who have distinguished themselves in their careers.

Salisbury, who was born November 14, 1908, in Minneapolis, was managing editor of the Minnesota Daily. Upon graduation he went to work for the United Press in Chicago to cover the tail-end of the gang war of the Prohibition era.

In 1949, Salisbury joined the staff of the New York Times. After three months he was in Moscow as its correspondent in the Soviet Union. He remained there for five years, the longest term of service of any Times correspondent in that country except for one of his predecessors, Walter Duranty.



Eric Severeid

MINNESOTA

Unlucky '13' for Quizzers

Number 13 was too much for Minnesota's Quiz bowl team—it lost to a tough Oberlin college squad, 185 to 175.

The audience was stunned at the end of the broadcast by the announcement because the program had been so swiftly paced that no one had kept score during the closing minutes.

It was the Gophers' thirteenth try for another \$500 in the NBC radio quiz game. Final total won stands now at \$6,000.

Nobody knows whether it was a faster Oberlin team, that legendary unlucky number, the change in broadcast location or a combination of all three that defeated Minnesota.

As the Quiz bowlers' fame increased this season, small (238 seats) Murphy hall auditorium filled up a little more each time un-

til there was no more sitting or standing room. Last night the quiz team of Chuck Mohlke, Eleanor Vaill, Grace Billings and Joe Shechtman played their first and only contest in the gleaming new Mayo memorial auditorium.

Quiz Bowl coach John B. Wolf, professor of history, substituted Miss Billings (who was top scorer with one-third of the total points) to give alternate team members a chance to participate. The other alternate is Arthur J. Arrowwood, SLA sophomore who did not participate in the Quiz bowl contests.

The twelve schools who fell before the University's team this season are: University of Illinois, Brown-Pembroke, Washington and Lee, University of Colorado, Tulane-Newcomb, Georgetown, Northwestern, Smith, University of Georgia, Wesleyan, Princeton and Rutgers.

Legislators Elect 4 Regents

The Minnesota Legislature last month reelected three men and elected one new member to the University of Minnesota board of regents.

Edward B. Cosgrove, 66, of Le Sueur is the new regent from the Second Congressional district. He replaces Dr. E. E. Novak, 81, of New Prague, who had served on the board since 1937.

Reelected were Daniel C. Gainey, 57, of Owatonna, First district; A. J. Olson, 69, of Renville, Seventh district, and Herman F. Skyberg, 58, of Fisher, Ninth district.

The four will serve six-year terms.

Mr. Cosgrove, board chairman of the Green Giant Canning Co. in Le Sueur is a trustee of the National Nutrition foundation and the

Minnesota Mutual Life Insurance Co. and a director of the board of the First National Bank of St. Paul, the Northwestern Bank Corp., and Pillsbury Mills.

Mr. Olson, who operates a 380-acre farm near Renville, was first elected a regent in 1929. He has served longer than any present member.

Mr. Gainey, owner of Josten Jewelry Co. in Owatonna, was named to the board 16 years ago. He is active in Republican party politics and an enthusiastic Arabian horse breeder.

The re-election of Mr. Skyberg, who operates an 820-acre grain farm, settled a hotly contested issue. He starts his second term on the regent board.

Don't Look Now But Your Taxes Are Showing

By ROBERT PROVOST

Director of Greater University Fund

A recent survey by the MAA indicated a high level of income for our Minnesota alumni. Under the new tax law Uncle Sam looks with favor upon those who help their Alma Maters. A brief resume of tax provisions that directly effect your contribution to the University through the Fund is in order.

Previously, individuals could deduct up to 20% of their adjusted gross incomes, and corporations up to 5%. The new law permits a deduction of 30% on adjusted gross income for individuals provided 10% of the contributions are made to churches, schools or hospitals. The corporate maximum still continues at 5%.

The following table indicates the net cost to you of making a gift of \$100 to the University of Minnesota.

Annual Income	Net Cost including gift deductions after tax on \$100 Gift
\$ 8,000	\$70.00
12,000	62.00
20,000	47.00
28,000	38.00
40,000	31.00

A greater tax saving may be obtained if you contribute securities in which you have a profit. For example, if you bought a share of stock a few years back for \$20.00 and today it is worth \$100.00, you can give it to the Greater University Fund and deduct \$100.00 as a contribution and pay no tax on the \$80.00 gain.

For information on giving stocks and bonds to the Greater University Fund, write 205 Coffman Memorial Union.

Michigan State Honors Morrill

An honorary doctor of laws degree was conferred on Pres. J. L. Morrill of the University by Michigan State college Feb. 12, opening day of the college's centennial year and Founders' Day.

Michigan State college President John A. Hannah states that his college has chosen to pay special tribute on its 100th anniversary to men who represent the ideals and forces which have contributed to the growth of democratic education and to American progress.

The following is from the citation concerning Pres. Morrill: "you have rendered distinguished service to the nation in a number of positions of great responsibility. As President of the University of Minnesota, you have steadfastly defended the best ideals of higher education in America, served the land-grant tradition faithfully."

'Kitchi Geshig' Coming Up

The weekend of May 13-15 has been set for "Kitchi Geshig," the University of Minnesota St. Paul campus open house and special events days. "Kitchi Geshig" is Chippewa for "big deal" or "wonderful event," according to Dick Hanson, agricultural education junior from *Winthrop* and chairman of the event.

"Kitchi Geshig" is designed as a weekend in which prospective agriculture, forestry, home economics and veterinary medicine students and their parents can get acquainted with the opportunities of the St. Paul campus.

Theme of the 1955 "Kitchi Geshig" observance is "Arrows to Advancement." In addition to an open house and tours of St. Paul campus departments, many special entertainment programs, including livestock judging contests and a queen contest, are planned, Hanson said.

Flom For Naftalin

Floyd Flom '51 MPA, who was a field director for the Republican state central committee during the recent campaign, has been named to take the place of Arthur Naftalin '39BA '42MA '48PhD as a University of Minnesota associate professor in the political science department.

Naftalin is the new state commissioner of administration under Gov. Freeman and has been given a temporary leave from the University staff.

Flom began his University duties at the opening of winter quarter.

Bystrom Named KEYD Director

John W. Bystrom, instructor in the University speech department, has been named public service director of television station KEYD.

Lee Whiting, vice president and general manager, announced that because Baker Properties, owners of the station, "have such a stake in this community through its properties all over the city, we intend to do a lot more public service programming than most stations."

Bystrom will continue with the speech department at the university.


'U' Theater Active

"Othello" by Shakespeare is being presented March 2 through 5 at Scott Hall by the University Theater at 8:30 nightly. The Boston Pops orchestra will perform at Northrop March 10 at 8:30. Violinist Yehudi Menuhin will give a concert March 4 at 8:30 at Northrop. Ibsen's "Hedda Gabler" will be presented April 14-23 by the University Theater at Scott Hall and James Norris' "Hiawatha" will be performed in the same hall May 8 and 14 by the Young People's University Theater.

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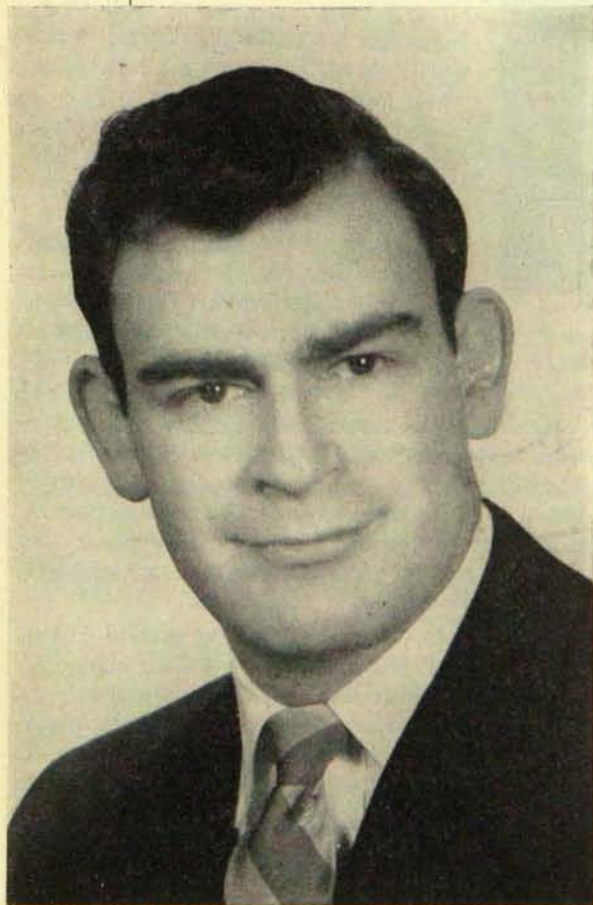
- IRWIN C. KAISER, '17, Topeka
BRUCE J. ROBINSON, '27, Indianapolis
LOUIS M. SCHALLER, '29,
Minneapolis
JOHN A. BURKE, '32, Fresno
FRED W. GOULD, '32, Duluth
MAILAND E. LANE, SR., '32,
Minneapolis
HUBERT D. WHEELER, '34,
Gen. Agt., Duluth
FRANCIS L. LUND, CLU, '35,
Gen. Agt., Minneapolis
MORTON C. MOSIMAN, '40,
Minneapolis
LLOYD V. SHOLD, '42, Duluth
TERRANCE N. MCGOVERN, '43,
Los Angeles
ROBERT R. ABROHAMS, '44,
Minneapolis
EARL H. MOSIMAN, '47, Minneapolis
ROBERT D. MYHR, '48, Chicago
RICHARD S. TAYLOR, '48,
Minneapolis
ROSS J. FARMER, '49, Minneapolis
THEODORE J. LEE, '49, Duluth
H. LARRY WILSON, JR., '52,
Minneapolis

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What would my income prospects be as I gain experience?

"One of our Company associations, 'The Leaders', has a membership of nearly 350 successful agents, most of them veterans. Take the average Leader. He's 46 years old, married, with two children. He's a college man, owns his own home, and earns \$16,000 a year. But there's no ceiling on earnings or waiting for opportunity. Your own efforts and ability pay off directly."

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Garmaker The Par Breaker

*is a good name for the star
who makes records only
to break them*

By **RON JOHNSON**
Minnesota Daily Sports Editor

Two years ago the name Dick Garmaker meant little or nothing to Minnesota basketball fans. Now the name is on the lips of not only Gopher cage addicts, but the nation's sports fans as well.

In his first year of Big Ten competition last year, Garmaker broke a Minnesota scoring record in totaling 475 points. He also established a high single game total of 37 (against Illinois).

Added to these feats were Dick's field goal percentage (.456), which broke a Minnesota record and his third place honors in the conference scoring race.

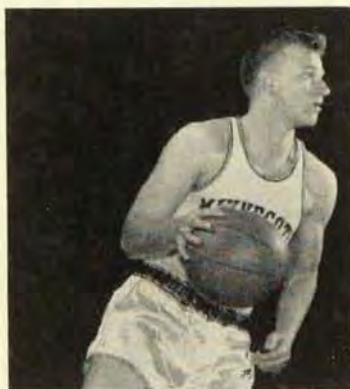
This year the husky Hibbing flash is a sure bet to break his own record for total scoring. Unless he breaks an arm before the season is over, Dick will score well over 600 points. (On Feb. 15 he had scored 448.)

In mid-February he was the leading Big Ten scorer with a 26.3 point per game average. This is better than three points higher than his last year's record-shattering game average.

But scoring isn't Garmaker's only forte. He's Minnesota's second best rebounder (6-11 center Bill Simonovich leads in this department) and Dick also is an adept feeder and ranks high in the assist column.

Coach Ozzie Cowles goes all out in his praise for Garmaker. He says he's really lucky to have Garmaker and the redoubtable Chuck Mencil on the same team. And this combination is probably leading Minnesota to its first championship in 17 years in the cage sport. The Gophers look like a sure bet for the title and a spot in the NCAA regional tournament March 11 and 12 at Northwestern.

Almost everyone agrees that Garmaker will go down in history as one of Minnesota's best scorers if not the best. Not everyone knows what Dick is like — as a



Dick Garmaker

person. Frank Waldman, a Christian Science Monitor correspondent who watched the Gophers perform in the Dixie Classic tournament in Raleigh, N. C., last December, had some choice words about "Gar" and the Minnesota team.

"They behave like real gentlemen," Phil Fox, a Dixie Classic referee told Waldman. Waldman went on to write: "For Phil's information No. 53 is co-captain Dick Garmaker (Fox had told Waldman that No. 53 had put his arm around him and said, 'You called it right ref.'" This was after a question-

able decision). Garmaker's basketball ability is outstanding. And his court conduct is also impeccable."

Garmaker, like the rest of the Gopher team, is a gentleman and (pardon the expression) a scholar. He's a soft-spoken, pleasant kind of person with a shy smile and an amiable nature. The scholar part of his personality is proved by his near-B average in the college of education at the University. Dick will get his B.S. degree in education this June.

Garmaker, who Cowles calls "the best natural player in college basketball today", is the first draft choice of the Minneapolis Lakers. He's just about a cinch to make a star player in the pro ranks. In fact, he plays like a pro now. His fade-away jump shot is a thing of beauty as are his wide variety of other shots.

Most sportswriters have labeled Garmaker as a "cinch for all-American honors." Colliers' magazine has taken pictures of Dick in every conceivable pose imaginable. The said they want the shot ready "just in case he makes our all-American squad." It's a good bet that he will.

And so, after a brief two years of basketball at Minnesota, Dick Garmaker — record breaker, gentleman and cager personified — takes his leave.

Gophers 'Team To Beat' In Final Stretch

Minnesota's 1954-55 basketball team looks like the team of destiny for the University.

This month the Gophers rode a seven game winning streak going into the Iowa game Feb. 28. After a marathon six-overtime game against Purdue which found the Gophers breaking a Boilermaker stall to win 59-56, the Minnesotans went on to beat Ohio State 82-56, Illinois 78-71 in a double overtime played before the nation's TV audience, Indiana 80-70 at Bloomington, Michigan 74-65 at Ann Arbor and Wisconsin 71-69 at Madison.

As of Feb. 28, the Gophers were riding the crest of the Big Ten conference race with an 10-2 record. Most of the Western conference coaches picked Minnesota at this point to finish on top at season's end. If this happens, then the Gophers would bring to Minnesota the first cage title in 18 long years.

Dick Garmaker, Chuck Mencil and Bill Simonovich have been the big scoring cogs in this year's Minnesota basketball machine. Garmaker (who looks like a cinch to bring Minnesota its first individual scoring champ in 44 years) is pacing the Gophers with a 24.9 season game average. He has an even better mark in conference play with a



Battling for the ball in the Illinois-Minnesota game won by the Gophers 78-71 in two overtimes are Minnesota's Dick Garmaker (at the left), Illini guard Bill Ridley (11), Buck Lindsley (21) and Gopher forward Dave Tucker (mostly hidden). Lindsley came up with the ball.

26.3 mark. (This is a mid-February figure.)

Mencil has been shooting baskets at an 18 point per game clip and "Boots" Simonovich at a 16

point average. Minnesota's two soph sensations, Dave Tucker and Buck Lindsley, have been averaging eight points a game each. Their cool and aggressive play under pressure has brought much praise from coach Ozzie Cowles.

The toughest road trip of the year was to tell the story of the Gophers' chances on Feb. 19 against Michigan at Ann Arbor and on Feb. 21 at Madison in the final away game against Wisconsin. The two final home games against Iowa (Feb. 28 which was a sellout) and Wisconsin would cinch it for the Gophers.

The regional NCAA tourney at Northwestern in Evanston, Ill., March 11 and 12 would have Minnesota competing with the Southern conference champ and other independent schools.

BIG TEN STANDINGS

	Conference		All Games	
MINNESOTA	10	2	.833	15 5
Iowa	9	2	.818	15 4
Illinois	7	4	.636	14 5
Northwestern	6	6	.500	11 9
Mich. State	6	6	.500	11 9
Michigan	4	6	.400	10 8
Indiana	4	7	.364	7 12
Purdue	4	8	.333	11 9
Ohio State	4	8	.333	10 10
Wisconsin	3	8	.273	8 11

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Winter Sports Schedule

Date	Event	Place
MARCH		
Wednesday	2 Basketball—Twin City High Schools	Wms. Arena
Thursday	3 Swimming—Conference Meet	Ohio State
Friday	4 Wrestling—Conference Meet	Wms. Arena
	Gymnastics—Conference Meet (Prelims)	Cooke Hall
	Hockey—Varsity—North Dakota	Grand Forks
	Swimming—Conference Meet	Ohio State
Saturday	5 Gymnastics—State H. S. Meet (Tentative)	Cooke Hall
	Gymnastics—Varsity—Conference Finals	Wms. Arena
	Basketball—Varsity—Wisconsin	
	Prelim—Freshmen Intra-Squad	
	Wrestling—Conference Meet	Wms. Arena
	Hockey—Varsity—North Dakota	Grand Forks
	Swimming—Conference Meet	Ohio State
Monday	7 Basketball—District 17 High School	Wms. Arena
Tuesday	8 Basketball—District 18 High School	Wms. Arena
Wednesday	9 Basketball—Dist. 17 High Schools Semi-Finals	Wms. Arena
	Hockey—N. C. A. A. Tournament	Colo. Springs
Thursday	10 Hockey—N. C. A. A. Tournament	Colo. Springs
	Basketball—Dist. 18 High School Semi-Finals	
Friday	11 Hockey—N. C. A. A. Tournament	Colo. Springs
Saturday	12 Basketball—Districts 17 and 18 Finals	Wms. Arena
	Hockey—N. C. A. A. Tournament	Colo. Springs
Tuesday	15 Basketball—Region IV High Schools	Wms. Arena
Thursday	17 Basketball—Region IV High Schools (Finals)	Wms. Arena
Friday	18 Basketball—Region V High Schools	Wms. Arena
Saturday	19 Basketball—Region V High Schools (Finals)	Wms. Arena
	Gymnastics—Colorado University	Boulder
Thursday	24 Basketball—State H. S. Tournament	Wms. Arena
	Swimming—N. C. A. A.	Miami, Ohio
Friday	25 Basketball—State H. S. Tournament	
	Swimming—N. C. A. A.	U. C. L. A.
	Gymnastics—N. C. A. A.	Miami, Ohio
	Wrestling—N. C. A. A.	Ithaca, N. Y.
Saturday	26 Basketball—State H. S. Tournament	
	Gymnastics—N. C. A. A.	U. C. L. A.
	Swimming—N. C. A. A.	Miami, Ohio
	Wrestling—N. C. A. A.	Ithaca, N. Y.

Mariucci Chosen Olympic Coach

John Mariucci, University of Minnesota hockey coach, officially has been appointed coach of the U.S. Olympic hockey team in the 1956 games in Italy.



Mariucci

Mariucci has been granted a leave of absence by the university from Dec. 26, 1955 to March 15, 1956. His interim successor at Gopherville probably will be Marsh Ryman, ticket manager and current freshman hockey coach.

Bob Ridder of St. Paul will be manager of the team.

Bulldogs Near Hockey Top

Duluth Branch's hockey team finished up its season with an 8-2 record which was good for second place in the Minnesota college conference puck league.

St. Thomas captured the crown with an outstanding team and a final record of 11-1.

UMD's basketball team had a rough month in February. After losing to Gustavus 81-66, the Bulldogs came back to beat Concordia 97-73.

They lost to St. Thomas the following week 65-58, but bested St. John's in a close one by an 83-81 count. Hamline's powerful Pipers then handed UMD an 88-78 defeat. The Bulldogs have four games left on their schedule.

The cagers are tied for fifth in the MCC race with St. Thomas. Each team possesses 6-7 records.

Gymnasts Only Consistent Winners

Ralph Piper's gymnastic team has been the only consistent winner among Minnesota's so-called minor winter sports teams this year.

The other sports' teams—swimming, wrestling, and indoor track—have been severely hampered by injuries and the service. Ed Anderson, the 123 pound Gopher mat star, has been the biggest drawback to a successful season for the Gopher grapplers.

The swimming team has inexperience to cope with, but a real star for next year is blossoming. He is Bob Gawboy from Ely, Minn., who recently transferred from Purdue. Gawboy unofficially beat the

nation's record for the 200 yard breast stroke in the Cooke hall pool on Feb. 16. Gawboy will be eligible to compete for Niels Thorpe's mermen next season.

Nine men who were being counted upon for extensive service on the indoor track team have been forced to give up winter competition for various reasons. Probably Jim Kelly's biggest loss was high jumper Charlie Gurtler who suffered an appendectomy a month ago.

Ineligibility hit dash star Harry Nash and weight man Gordy Holz before the season started.

Swan Song For 'Three M's'

John Mayasich, Jim Mattson and Dick Meredith, three Gopher pucksters who will not soon be forgotten, played their final home series against Michigan Feb. 19 and 20 in Williams arena, which Minnesota lost, 5-2, 3-1, to virtually eliminate itself from the national playoffs.

This trio paced Minnesota to two WIHL championships in 1952-53 and 1953-54 seasons. Mayasich established three conference marks in his career at Minnesota. They are: most goals, most assists and most points.

A possibility of one or even all of these icemen competing in the 1956 Olympic hockey meet is imminent. The coach of the 1956 team is our own John Mariucci who was named last month to the post.

Preceding the Michigan game, the Gophers showed flashes of brilliance when they won six games in a row. They swept series from Michigan State, Denver and Michigan Tech. But then they lost to league-leading Colorado College

twice as the Tigers handed Mariucci his first double loss in any series since he became coach in 1952.

Then the Gophers traveled to Michigan Tech where they split a two game series a week before the Wolverine clashes.

Meanwhile, the Minnesota hockey team was fighting for a berth in the NCAA playoffs this month in Colorado Springs, Colo. The important Michigan series was a do-or-die effort for the Minnesotans.

Looking ahead to next year, some good news was received when it was announced that Ken Yackel has one more year of athletic eligibility at the University. He undoubtedly will play for the Gophers in the 1955-56 season.

Back next year to pace the Gophers will be junior George (Jet) Jetty, John McCarten and Fred Pullicichio in the nets, Jack Petroske, Bruce Shutte and Bob Schmidt on defense and forwards Dick Johnson, Gary Bergseng and center Bill Swanson.

WIHL STANDINGS

	W.	L.	T.	Pts. Won	Pts. Lost
Colorado Col.	12	4	0	15	5
Michigan Tech	8	7	1	10½	7½
Michigan	9	5	0	10	8
North Dakota	8	9	1	8½	9½
Denver	8	9	1	10½	13½
MINNESOTA	8	11	1	8½	11½
Michigan State	5	13	0	7	15

Books

Micmac Indians

"The Micmac Indians of Eastern Canada," by Wilson D. Wallis, chairman of the University of Minnesota department of anthropology until his retirement last June, and his wife, Ruth Sawtell Wallis, University of Minnesota Press. The book is a detailed anthropological study of the Micmac Indian tribe, which lived for at least 300 years in regions of the Gaspé Peninsula, New Brunswick, Nova Scotia, and Prince Edward Island. The Wallises have based their study on field research covering a 40 year span, and they compare their findings with historical accounts written by seventeenth-century French missionaries and explorers.

Healthier Living

"Healthier Living" by Justus J. Schifferes '30MA, John Wiley & Sons, Inc. (\$6.75) reveals in intimate and up-to-date detail how good health can be positively achieved by an attitude toward life. In detailing the factors of healthier living, the author gives fuller consideration of the social factors which play upon mind and body than earlier writings of this kind.

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
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Deaths



Clarence Ruchhoft

Clarence C. Ruchhoft '22MD, noted scientist and engineer with the U.S. Public Health Service at the Robert A. Taft Sanitary Engineering Center until his retirement due to illness July 1, died at his home in Cincinnati Jan. 19. An authority on the disposal of radioactive wastes, Mr. Ruchhoft served as consultant to the Atomic Energy Commission and the Committee on Radiation Protection of the National Bureau of Standards. The January *Minnesota Alumni Voice* recognized him in the "Summa Cum Laude" section for being presented with the Emerson Medal at Cincinnati. Previously he had received the first annual Eminent Chemist award of the Cincinnati Section of the American Chemical Society.

'04

Katherine B. Goetzinger '04BA at Elbow Lake, Minn., March 17. She formerly taught in eastern schools, including Columbia University and Hunter college, and wrote the first phonetic reader published in America.

'05

Henry W. Aldrich '05BA, 70, at Eugene, Oregon, June 11. He had been a lumber broker in Portland and Eugene since 1913.

'06

Earl L. Grinols 1906-10, 69, July 29 at Bemidji, Minn. He formed the Grinols Implement & Fuel Corp. in 1919, which he was still operating at the time of his death.

'10

George M. Garen '10BSEng, 67, October 28, while duck hunting at Fish lake near Mahnomon, Minn. He had been a member of the Public Works department of Minneapolis for 34 years.

'13

D. C. Dvoracek '13BSAg '20MS, 67, extension economist in marketing at the University and a member of the staff since 1926, October 21 in Minneapolis.

'17

Earl North '17BA, 62, Sept. 1 at Cedar Rapids, Iowa. He had been a Cedar Rapids attorney for 33 years.

Wayne E. Kakela '30BA, 49, a native of Eveleth and a football player at the University of Minnesota in 1927-29, died Feb. 9, in Toledo, Ohio, where he had been executive manager of the Chamber of Commerce seven years.

Mr. Kakela had been ill since November and had been hospitalized three times.

Following his graduation he was city recreation director at Eveleth and secretary of the Chamber of Commerce. Later he served as executive secretary of the Duluth Chamber of Commerce.

He was president of the Minnesota Association of Commercial Secretaries in 1941 and headed the Chamber of Commerce Executives of Ohio in 1952.

He played center on the Minnesota football teams during his university days and was an assistant football coach at Hamline university for a time.



Kakela

'24

Dr. P. H. Macfarlane '24BS '25MB '26MD, 59, associated with the Mesaba Clinic and hospital at Chisholm, at his home, July 19. He was a member of the county, state and national medical associations.

'33

Dr. Marvin E. Adams '33BS '34MB '35MD, 51, December 10 at Duluth. He had been practicing medicine in Duluth for the last 3 years.

'36

Agnes M. Glasoe 1936, 75, September 6, at Minneapolis. She was formerly dean of women at St. Olaf college and had taught at North high school in Minneapolis from 1922 until her retirement.

New Life Members

Paul M. Paulson '23BSChE

Chadds Fords, Pa.

Capt. Lillie A. Anderson '48PHN

Fresno, Calif.

Dr. Clayton A. Rohrer '28DDS

Winona, Minn.

Norman D. Ramey '52BSAg

Redwood Falls, Minn.

Michael A. Garetz '39BS '39MB,

'40MD

San Jose, Calif.

Dr. Clyde L. Smith '36BSEd '43MB

'43MD

Bismarck, N.D.

Donald O. Gilmer '39BBA

Delano, Minn.

Dr. Everett L. Strandell '42MB

'43MD

Brewton, Ala.

Henry J. Neils 1915-17

Minneapolis, Minn.

Frank F. McKean '38MB '42MD

Allison, Iowa

Dr. Morris L. Cable '24BS '26MB

'27 MD

Minneapolis, Minn.

Olga Lakela '21BSEd, '24MS '18-

DSTC '32PhD

Duluth, Minn.

William H. Haines '29BS '31MB

'32MD

Oak Park, Ill.

Around and About with the Alumni

Elected Supply Head



George Hudson, Jr.

George L. Hudson '29BBA, executive vice president of Western Railroad Supply Co., Chicago, has been elected president to succeed S. E. Gillespie, retiring after nearly 50 years of service to the railroad industry.

Mr. Hudson was born in Minneapolis in 1906. He was employed by Foley Manufacturing Co., Minneapolis, as advertising manager from 1929 until 1935. His next six years were spent as sales promotion manager for the Rapinwax Paper Company of Chicago.

During World War II, Mr. Hudson served as an infantry major in the Army. Following his discharge from the Army in 1945, he became sales manager for the Universal Paper Co. of Chicago. He held that position until 1947, when he joined the Enterprise Railway Equipment Co. as advertising manager. Early in 1954, Mr. Hudson was elected executive vice president of Western Railroad Supply Company.

to '10

Gertrude Woodcock '01BL, a charter member of the Seattle Branch, Association of University Women, actively participated in the Seattle group's Jubilee year celebration.

Dr. Jay I. Durand '02BA '05MD retired as a pediatrician at Children's Orthopedic Hospital recently. He was honored at a luncheon by the trustees of the hospital for his 25 years as chief of the hospital's pediatric service.

W. R. Flachsenhar '09LLB '10LLM is now district judge at Forsyth, Montana.

Peter A. Reinertsen '10LLB has been named executive secretary of an Economic Advisory Group which will study the major aspects of the economy of Formosa under the Foreign Operations Administration.

'11—'20

Dr. H. S. Diehl '18MB '18MD '21MA, dean of the medical sciences at the University of Minnesota, has been selected as one of three United States delegates to the annual assembly of the World Health Organization recently.

Captain Asa G. Churchill '19BS '20MB '21MD, Medical Corps, USN, assumed command of the Naval Dispensary, Navy Department, Washington, D.C., recently.

'21—'30

Dr. Edwin Stene '23BA '29MA '31PhD, who has been teaching at the University of Kansas, has accepted an appointment to teach and direct a research program at the Institute of Public Administration in Manila. He is taking a year's leave of absence from the University of Kansas.

Clarence Elliot '23BS, executive secretary of the University branch YMCA, represented the Student YMCA Secretaries Association of North America at the meetings of the World's Student Christian federation and the World Council of Churches in Evanston, Ill., this summer.

Harrison Salisbury '30BA, chief Moscow correspondent for the New York Times more than five years, has asked to be relieved of the post and reassigned.

Rex Anderson '30BCE, head of the Ethiopian highway system accompanied by his wife and three children, visited his father in St. Paul while in the United States on leave this summer.

'31—'36

Lyle S. Garlock '31BBA was nominated by Pres. Eisenhower to be an assistant secretary of the Air Force this summer.

George O. Murray '32LLB, Preston, Minn., attorney was named Filmore county probate judge recently.

Richard C. Brower '32BSED '48MA is now motion picture officer of the United States Information Agency at Athens, Greece, and attache of the United States embassy.

Jerome Ottmar '36BChemE has been named manager of the Spencer Thermostat Division, Metals and Controls Corporation, Attleboro, Mass.

Honored Underwriter



Thomas E. Donnelly

Thomas P. Donnelly 1937-39, 1943 of the Reuben I. Lackey agency, Mankato, Minn., and representative on the District 3 (New Ulm area) MAA scholarship committee since 1952, was recently awarded the designation of Chartered Life Underwriter by the American College of Life Underwriters. According to H. J. Cummings, president of the parent company for which Donnelly works, the C.L.U. designation is the highest recognition given in the life insurance profession and is comparable to the attainment of a college degree.

'37—'40

Raymond A. Kempf '36BChemE was appointed vice president and associate general merchandise manager of Donaldson's department store recently.

George F. Hoppe '37MA is superintendent of the Glencoe public school system, Glencoe, Minn.

Loane J. Randall '38BS '40LLB has been appointed executive vice-president and general manager of the St. Paul Hospital and Casualty Co.

'41—'45

Dr. Robert S. Aries '46MA, New York Consulting Engineer and Adjunct Professor of Chemical Engineering at the Polytechnic Institute of Brooklyn, was American Delegate to the convention of the Pan American Federation of Engineering Societies in Sao Paulo, Brazil this summer. He represented the American Society of Mechanical Engineering and was also a delegate of the Engineering Joint Council.

Olive King Bray '44MA has been appointed director of the Personnel Bureau at New Jersey College for Women.

'46—'50

Charles D. Alstad '46BS '54PhD is a chemical engineer with the Dow Chemical Co., Midland, Mich.

Charles D. Alstad '46BChemE '54PhD, chemical engineer for the Dow Chemical Co., Midland, Mich., presented a paper on the transient behavior of single phase natural circulation loop systems at the annual meeting of the American Institute of Chemical Engineers in New York.

James E. Dillman '40BChE has been appointed a group leader in the process study group at the Hooker Electrochemical Co., Niagara Falls, N.Y.

Robert L. Runkle Jr. '50BSEd received his master of science degree in social administration at Western Reserve University, Cleveland, Ohio.

Glenn R. Anderson '50BA and his bride, Margaret Joanne Levis were married this fall in First Congregational church, Brainerd, Minn.

Laird B. Anderson '50BSIT '51MS, associate professor of chemical engineering at Lehigh University, Bethlehem, Pa., presented a paper on gas absorption and oxidation in dispersed media at the annual meeting of the American Institute of Chemical Engineers in New York recently.

Beverly Inserra and Dr. Richard W. Anderson '50BA '53MD recently announced plans to marry.

'51—'54

Mary E. Carleton '51BSHE is the new home agent in South St. Louis county, Minn.

Elroy Homuth '41BSAgEd is Wright County chairman of a fund-raising campaign to help the St. Paul campus student center funds.

Service Chief

Col. Robert S. Nelson '34B '35MB '40MD has been named Chief of the Gastroenterology Service at Brooke Army Medical Center, according to Brigadier General Stuart G. Smith, hospital Commander. Col. Nelson is a Diplomate of the National Board of Internal Medicine and of the National Board of Gastroenterology. He was certified in internal medicine in 1947 and in gastroenterology in 1954, and has published numerous papers on his specialties in professional journals. Accepting a commission in 1935, Col. Nelson served as Chief of the Medical Service in the 98th General Hospital in Munich, Germany from 1949 until 1952 and in the same capacity in the hospital at Fort Knox, Ky., before coming to Brooke. Col. and Mrs. Nelson and their three daughters, Mary 17, Patricia, 16, and Roberta, 12, reside at 177 Artillery Road, Fort Sam Houston.



Col. Robert S. Nelson

Orville T. Murphy '51MA has received a Fulbright scholarship to study 17th and 18th century history at the University of Paris.

William Engler '51MA, mathematics instructor at Faribault High school, recently received notice from the State Department of Education that he has fulfilled all requirements for a school counselor certificate.

Trudy McConnell '51BS has recently been named assistant director of Service Club No. 2 at Fort Lewis, Wash.

James W. Sedin '41BSIT won a Howard Hughes Fellowship in Science and Engineering at the California Institute of Technology.

William T. Tsatsos '51BA '54PhD has joined the professional staff of Shell Development Company's Emeryville, Calif., Research Center.

Margaret J. MacInnes '53MA has received a Fulbright Scholarship to study English Literature at the University of Birmingham Shakespeare institute at Stratford-on-Avon.

Nancy March '53BA became the bride of Miles Nelson at Faribault, Minnesota, recently. Mr. Nelson is serving with the United States army at Fort Monmouth, N. J.

Joan V. Groves '53BS received her certificate and pin for the successful completion of the one year dietary internship at Barnes Hospital, St. Louis, Missouri.

Pvt. Randolph S. Haugstad '53BA is currently stationed with an army ordnance depot company in Oberusel, Germany, just outside of Frankfurt.

Clarice J. Anderson '53GDH has announced her engagement to Jeric Ames Brickner, a University student.

Cpl. Frederick J. Alderink '53BSAgr is stationed with the 7th Infantry Division in Korea.

Pfc. Gould J. VanOsdel '53BA recently completed an instructor's course conducted by the Army Small Arms Firing School at Camp Perry, Ohio.

Second Lt. George L. Glotzbach '53BBA is stationed at Hollman Air Force Base, N.M.

Dr. Phillip Maus '54MD has joined the staff of the Dawson hospital and clinic, Dawson, Minn.

Donald Anderson '54BBA was winner of a contest to design the Pillsbury Mills 1954 annual report.

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MINNESOTA

April, 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 APRIL, 1955 No. 8

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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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.

M.A.A. Standing Committee Chairmen: Honors, Samuel C. Gale '17BA; *Investments,* Wendell T. Burns '16BA.

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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;'09LLB, Arthur O. Lampland '30BBA;'34LLB, Harvey Nelson '22BS;'25MD, Ben W. Palmer '11BA;'13LLB;'14MA, Erling S. Platon '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 GRamercv 5-2039.

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The Cover

Reaching for the title is almost literally what the Gophers are doing on this interesting cover picture by Jack Krause, Minnesota Daily photographer. But, as Gopher fans already know, even though they came through in the Ohio State game pictured here, they didn't quite make it. They were outreached by traditional rival Iowa and had to be satisfied with second place in the Big Ten. Dynamo Mencil is the player almost touching the basketball while two All-Americans — Garmaker in the foreground and Ohio State's Freeman who looks as though he is gracefully trying to sit down — watch.



Photos in this issue are by Staff Photographer Stu Gang, the University News Service, the 1954 and 1955 Gophers, the Minnesota Daily, and Carleton Brookins.

Back Talk

'U', MAA Blamed

Editor:

... your interest in securing additional memberships to the alumni groups ... may have merit and consideration when the athletic situation as far as ticket availability (particularly football) is corrected whereby an individual may occasionally secure some real consideration for a seat somewhere else than the bench or the bowl.

In the meantime, it may be wise to increase this fund from the corporations and those who are able to secure blocks of tickets for these events.

(Name withheld) 1937-38

Editor:

Yours received and noted and am all for a greater U fund to help the boys in need. BUT we outside the Twin Cities would like to hear the games (basketball) on a station we can receive. Nobody can get WLOL ... When you remedy this you will get the support you need.

(Name withheld) 13DDS

The above two letters were received recently by MAA Executive Secretary Ed Haislet in reply to a letter sent to various alumni soliciting their membership in the MAA and were subsequently re-addressed to Back Talk. Mr. Haislet's letter was an appeal to the higher instincts of any person who, as a student, was the recipient of the fine benefits the University has to offer in the hope they might, now that they are well-established, be willing to help students-to-be receive the same kind of benefits. The appeal achieved its goal with most of those who replied, but not with

the above two, who seem to think of the University as a glorified athletic ticket office and the MAA as its attendant. To the devil with the University unless broadcasts from commercial stations (over which the University has no control) come in clearly! Let deserving students eat cake if we can't get special privileges at football games! Who cares that University scientists, with the backing and help of grateful alumni, are helping revolutionize the world with their experiments in electronics and nuclear energy, that its medics are bringing hope to millions with their cancer and heart research, that tiny invalided children who, only a year ago faced death at an early age, can now run and play with the healthiest of their mates? Of what importance are such things compared to better basketball broadcasts and special privileges in the procurement of tickets. Some day, though, we're not going to get discouraged at some one's writing in and giving us the works for not being able to get them choice tickets for this or better broadcasts for that. That will be when some one is angry because he wants KUOM on the air longer hours to broadcast additional cultural and educational events, or is sore because tickets to musical and art events and fine lectures by outstanding world scholars and world famous figures such as James Reston are unavailable. Somehow, then, while we might feel frustrated at our inability to oblige that some one, we will at least feel that his years at the University were not wasted by being occupied exclusively with athletics at the expense of everything else. In the meantime, we'd suggest to the writer of the first letter that he put in his reser-

vation for football tickets early (when he'll be sure of getting preferred seats of those available) and to the author of the second that he have a radio repair man examine his set rather than blame the University.

—The Editor

Some bitterALUM

Editor:

I realize that you, the administrators of the Minnesota Alumni Association feel very strongly that everyone should be a member that has graduated from the U.

However, for the present time I have more than enough trouble making ends meet without belonging to all the organizations to which one is supposed to belong.

As for most of the functions of the organization, only one to my point of view has a real merit, and that is helping those students who need it to go to school. I worked my way through the U with the help of my wife, and I'm still trying to catch up.

I feel I graduated from the U in spite of the teachers, the administration, and whoever else has to do with students—not because of them.

Please, for the time being, save your hard earned money. Don't continue to send me notices of membership.

Sincerely

LeRoy Asche '53BSAg
Freeborn, Minnesota

We're sorry that Alumnus Asche is a bitterALUMnus, if he'll excuse the pun, because he's just the sort of person we'd like to see belonging to our Minnesota Alumni Associa-

tion. Along with the scores of thousands of other alumni who, with or without the aid of their wives, worked their way through our great University, he would undoubtedly be an asset to our organization.

We particularly are desirous of having graduates who approve of our club and association projects of helping needy students through the U among our members. Some of the clubs aren't as active in this respect as they should be and if BitterALUM were to join one of them, he could put some ginger in it in this respect.

Also, while he is rather caustic in his judgment of our alma mater's teachers, administration, and "whoever else", he might, in the strategic situation of belonging to an MAA club, direct his criticism in a constructive direction and thereby help to improve the U. Constructive criticism is the best way we can think of to improve any public institution. Placed in the situation of having to offer constructive suggestions rather than to hurl bitter accusations might be good for both the U and for BitterALUM himself.

The Editor

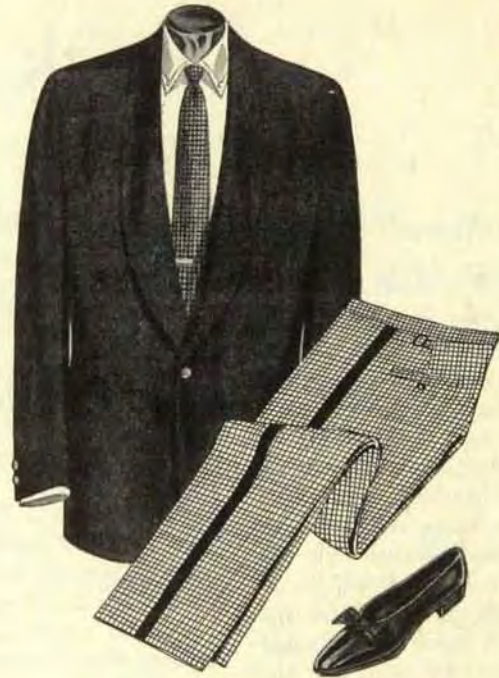
Likes Song Idea

Editor:

While I don't often take time to write my likes and dislikes, pet peeves, etc., I do want to report my enthusiastic support of Ed Haislet's opinion in a recent issue of the "Minnesota Alumni Voice" to the effect that "It's time again to sing 'Hail! Minnesota!' between halves of football games followed by the 'Big Locomotive'".

I couldn't agree with him more! P.S.: The following additional U. of M. alumni in our organization (The Loving Construction Co. of St. Paul) endorse these sentiments:

W. F. Napier '50BA
J. A. Hanson '44BCE
H. S. Chapin '12BSE '13ME



BROOKS BROTHERS CASUAL CLOTHES FOR EVENING (a whole new group of clothing that has never been available before)

Here is the first new concept in men's clothing in years...clothes distinctively designed for casual evening wear at home. More informal than a dinner jacket, far more appropriate than sportwear, you will feel well-dressed and at ease in them...for cocktails, informal dinner or an evening with friends.

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MORE INFORMATION ABOUT THE CORPORATE ALUMNUS PROGRAM:

A plan to match employees' gifts to their colleges, up to \$1,000 in one year

Since the General Electric Educational and Charitable Fund announced the Corporate Alumnus Program on Nov. 23, 1954, many questions have been received about it. The answers to questions most often asked by G-E employees are reprinted below as a matter of general interest.

- Q.** Does the Program make any distinction between privately endowed and tax-supported colleges?
- A.** No. All colleges, which are otherwise eligible, are treated alike, irrespective of their source of support or type of control.
- Q.** May I also make contributions to any institution from which I earned an advanced degree?
- A.** Certainly, but the total of all your gifts will be matched only up to \$1,000 in 1955.
- Q.** Supposing an employee completed part of the requirements for his degree at one college, and then transferred to another from which he received his degree — are they both eligible for "dollar-matching" gifts?
- A.** No — only the one from which he finally received his degree.
- Q.** Are there any restrictions on the use which the college can make of the contributions it receives from the Fund under this Program?
- A.** Practically, no. The payments will be made to the college to foster the over-all purposes of higher education — which admits of a pretty broad interpretation.
- Q.** To be eligible for the Program, do I have to have worked with General Electric for any specified period?
- A.** Yes, the rules require you to have had at least one year of continuous service in General Electric or one of its wholly-owned subsidiaries.

- Q.** What exactly is meant by "earned degree"?
- A.** You must have at least a bachelor's degree or equivalent. Associate or other short-program "degrees" and certificates do NOT count for eligibility. Nor, for that matter, do honorary degrees.
- Q.** Are men and women graduate employees equally eligible?
- A.** Yes.
- Q.** Is the Program limited to people in special job classifications?
- A.** Not at all.
- Q.** When contributing to my alma mater, to whom should I make out my check?
- A.** It will be helpful if you will make your check payable to the college or university itself, rather than to an alumni association, foundation, or other fund-raising agency. It is the responsibility of the chief financial officer of the institution to certify that the college actually received your contribution. When this is done, the requirements of the plan have been satisfied in this respect. However, making your check payable to the institution is a quicker and surer way of qualifying — but it is not obligatory.
- Q.** Now, about the eligibility of my college — what specifications is it required to meet?
- A.** Your college will qualify provided:
1. It is located within the U.S. or its possessions.
 2. It is at least a four-year, degree-granting institution.
 3. It is accredited by the appropriate regional or professional accrediting association.

HERE ARE THE RULES OF THE CORPORATE ALUMNUS PROGRAM

The Fund will match any contribution, made in 1955 before Dec. 15, by a General Electric employee to a college or university from which he earned a degree, under these conditions:

1. The employee's contribution, in order to qualify under this Program, must be the personal gift of the employee actually paid to the college or university during the calendar year 1955 and prior to December 15 of that year in cash or in securities having a quoted market value and not merely a pledge.
2. The college or university to qualify must be a four-year course, degree-granting institution, accredited by the appropriate regional or professional accrediting association and located within the United States or its possessions.
3. Contributions under the Program shall be employed by the college or university to realize or foster the primary needs and objectives of an insti-

tution of higher education, namely, of augmenting the required capital and general operating funds, of providing for expanded student enrollment, of strengthening educational facilities and curricula, and of improving incentives for the highest quality of teaching.

4. The employee at the time of his or her contribution shall be in the active regular employment of the General Electric Company or one of its wholly-owned subsidiaries and shall have had at least one year of continuous service in such employment.
5. The total contribution under this Program with respect to the contribution or contributions of any individual employee shall be limited to the sum of \$1,000 and the total contributions to be made by the Fund under the Program shall not exceed the amount appropriated by the Trustees of the Fund for this purpose. In the event that total employee

contributions otherwise coming within the terms of this Program exceed the amount so appropriated by the Trustees, the contributions to be made by the Fund under this Program may be apportioned by the Trustees in such a manner as they may consider equitable and proper.

6. The Trustees shall be entitled, if they deem it desirable to do so, to suspend, revoke, or terminate this Program at any time with respect to employee contributions thereafter made.
7. Any question, whether as to the interpretation, application or administration of the provisions of this Program or otherwise, shall be determined by the Trustees and their decision shall be final.

For more information write: General Electric Educational and Charitable Fund, Corporate Alumnus Program, Schenectady, N. Y.

Progress Is Our Most Important Product

GENERAL  ELECTRIC



The 'unseen' University, seen in part above, might well be a twentieth century version of Macbeth. Instead it's a physics laboratory instructor adjusting automatic controls of a weighing instrument.

THERE is a University of Minnesota which few men have ever seen in its entirety.

For today men stand on the frontiers of knowledge within a vast unseen University of Minnesota, unraveling the complexities of men and matter. This "unseen" University is so extensive in its extremities, so diversified in its activities that comprehension of its vastness is a difficult task for most men.

What yesterday was a fascinating study of nuclear physics for theoretical scientists is today the basis of the billion dollar atomic energy industry.

What today is a study of the function of the human liver in terms of equations, formulae and electrical computing machines may tomorrow have phenomenal signifi-

cance in the lives of untold thousands.

Where does the story of this "unseen" University begin?

It begins in labs and classrooms, in secluded corners of libraries, on the iron range, in an operating room, at a desk crowded with theses, in the mind of a philosopher, chemist, sociologist or surgeon.

Research Brings New Frontiers

Where it ends is a mystery for which a solution or ending could be disastrous.

Research has taken men to new frontiers; but once there they see the edge slip further away . . . "As we learn more, we realize how much we do not yet know," says Bryce Crawford, professor of physical chemistry. If the striving for these new frontiers should ever

cease, the University itself would wither and die—a great physical plant without its component of research is indeed short-lived, University administrators say.

As our modern society grows more complex, more questions need to be answered, new solutions need to be discovered. Leaders in research say that scientific progress is essential but it is impossible without research, both basic and applied.

It is often easy to recognize the role science plays in war time; sulfa and penicillin on the battlefields, radar, synthetic fibers, atomic bombs. Behind each of these headline developments in the world of science, however, were years of hard study and research.

In peacetime, the direct application of scientific developments continues to influence everyone . . . with new developments come new jobs, more abundant crops, shorter working hours, longer lives, high standards of living. Again, these do not develop overnight. They start in "unseen" universities and in research labs of the country.

Many definitions are given research—the basis of the "unseen" University.

Dr. John Darley, associate dean of the graduate school and professor of psychology, defines re-

MINNESOTA

*Standing on the frontiers of
knowledge, few Minnesotans
have ever seen—*

THE UNSEEN UNIVERSITY

by Fran Flitton

search as a "process of discovery of new relationships that stand up under rigorous tests or new facts that will later play the part in new relationships." This applies to research on flames as well as to research on intestinal surgery.

A dictionary definition is "diligent and systematic inquiry."

Others define it as merely a search for expanded knowledge. However defined, research is essential to the life of the University.

Why Research?

There are perhaps as many reasons for research at Minnesota as there are researchers. However, underlying all the various shadings and versions of the "Why?" of research, the following reasons present several constant factors.

President J. L. Morrill calls research one of the three main responsibilities of the University—the other two being teaching and service. Yet how closely research is linked to these other two functions!

"For hundreds of years," says Prof. A. O. C. Nier, chairman of the physics department, "it has been the function of the educational institutions to expand knowledge. Universities have been the forefront of explorations. There are, of course, other places where research is done, but the university is the

APRIL, 1955

place of large scale and systematic research."

Dr. Darley describes it in terms of the academic animal. He says, "It is the very nature of the beast. Everyone has intellectual curiosity but the intellectual curiosity of the academic animal is greatly heightened. Societies look to the universities and colleges where the academic animals are standing at the frontiers of new discoveries."

Head of the physiology department, Dr. Maurice Visscher, answers the question of "Why research?" this way: "Unless teachers are themselves enthusiastic about learning—and you can't learn without wanting to do research—they will be ineffective teachers and instructors. In the ideal teacher there is a balance between desire to teach and a desire to learn.

Along this same line, Dr. Darley says, "The research process is as close as we can come to perpetual motion: questions lead to research . . . research provides answers and new ideas to teach to those who desire to learn. They in turn raise new questions—and the unending process goes on."

The training of scientists is another answer.

"As technical knowledge becomes more important in our everyday lives, especially in times of emer-

gency, we must consider seriously the problem of training enough scientific people," says Prof. Nier. Research is one of the most important factors in the training of these people, he contends.

University Trains Researchers

Research is done at Minnesota first of all by faculty who are also teaching, he explains. "Secondly, it is done by graduate students."

In the physics department, as well as almost every other department of the University, the teaching assistant program has proven to be the most economical and functional way of training future researchers and scientists.

In physics, graduate students work part time as teaching assistants, working in the labs with undergraduate classes. "This is work that must be done," Nier says. "The University could not afford to have enough hired full time instructors to do this lab instruction work. The graduate students are paid \$1,404 annually, out of which they must also pay regular tuition, living expenses, etc., a wage considerably below what a full time instructor would receive." Therefore, according to Nier, financially the physics department cannot afford *not* to have a research program and facilities.

Without these research oppor-



Medical students purify C protein from human serum. The isolated antibodies are used to treat rheumatic fever.

tunities and facilities to entice the talented graduate students of the nation to Minnesota, these future scientists and now teaching assistants would go elsewhere. Thus, undergraduates and graduates alike are trained, a job is done and another reason for research develops.

Many more reasons could be cited to answer the question of "Why research?" but all of them seem to center around these specifics—a function of the University, a desire to learn on the part of the Academic Animal, a way to make better teachers and a functional method of training students.

But why is there so much emphasis on research at universities when more and more research is being done by American industries?

The answer is this: industrial research is of the applied or more functional variety. Universities are the centers for *basic* research.

John Steelman, chairman of the President Truman's Scientific Research Board, wrote in 1947, "The security and prosperity of the United States depends today, as never before, upon the rapid extension of scientific knowledge . . .

the front line of defense is in the laboratory . . . Knowledge precedes pushbuttons and theory precedes applications." He went on to make a strong plea for the *basic* research for which universities and colleges are responsible.

Here at Minnesota, Dr. Darley has said, "No modern society can get along without this heightened intellectual curiosity of the Academic Animal. The needs for research of each country, however, are determined by its place in history. For example, India may need technical and anthropological research. The kind of research needs, then, depends on the country's involvement in modern complex society."

Need Basic Research

What are our needs?
Basic research.

The *Third Annual Report* of the National Science Foundation said in 1953, "Basic research leads to new knowledge. It provides scientific capital. It creates the fund from which the practical applications of knowledge must be drawn . . . Today it is truer than ever that *basic*

research is the pacemaker of technological progress."

How do you differentiate between basic and applied research?

According to Dr. Darley's definition of research, it is difficult indeed to "discern applied from basic research. A new set of relationships can be either applied or used as a basis for further development," he says.

Prof. Nier, nevertheless, speaks in terms of an arbitrary division of research. What today is basic research and difficult to apply directly may tomorrow be used in a totally unexpected way.

Nier says, "Very often the really important projects of the past could never at the time of their conception have been justified from the application standpoint."

Himself a physicist who has worked in both applied and basic research, Nier cites several examples to clarify the difference:

In 1897, Roentgen was working with a glass tube that was something like our present day fluorescent light. With this he discovered x-ray. He was not looking for a better way to set bones or diagnose internal diseases. Yet consider how his basic discovery has helped doctors and surgeons—an example of a by-product of basic research which now can be justified easily from the application point of value.

Basic Research Eventually Applied

Another example: At Cambridge University, England, in 1830 Faraday found he could generate electricity by moving wires near a magnet. He was not looking for a better way to light people's homes. Had he been, he would have been working with whale oils or other fuels. But his basic discovery changed the lives of the people of the world.

Theodore C. Blegen, dean of the graduate school, further emphasizes this point. In an article entitled "Fundamental and Applied Research," he reports that it is estimated that applied medical science is based on five basic discoveries: germ theory, nutrition, hormones, genetics and cells.

Certainly this is added proof that

MINNESOTA

basic research can eventually become applied even though the original intent was only to search for basic knowledge.

A more recent instance of the transition from basic to applied research is that of the nuclear physicists' work with atomic energy.

The story is told from first hand knowledge by Prof. Nier:

In the early 1930's research in the field of nuclear physics was left to the theoretical scientists at the universities. Industries felt the exciting field of nuclear physics was spectacular but too far removed from any foreseeable practical application.

In 1933 the University of Minnesota set up a program for study in this area.

For six years atomic research remained an academic pursuit. Then the factor of uranium was discovered. A new approach was apparent — this was practical, applied research. Atomic research moved into the realm of applied research. Immediately industry and government were vitally interested!

Today, over 15,000 technicians alone are employed in the billion dollar industry. More demands for equipment, cement, the everyday things, needed to build the governmental plants have meant many more jobs for people all over the country. Local industries like Honeywell have expanded into this field, Nier states.

As for the future, Nier sees the everyday use of atomic energy just around the corner . . . "Well, maybe in 25 years." He states that our need for electrical energy doubles every 10 years (a fact reinforced by Dr. Henry Hartig, head of electrical engineering, who says that nearly all fields of engineering are working on ways of making the things we use more automatic, thus using more electrical energy).

"This is a staggering increase in the need for fuel," says Nier. "This is the place atomic energy can be applied in the near future. We should leave the coal and oil for chemical developments. Thus, there is a real need now for further applicable atomic research."

The "impractical" investigations

of the 1930's have proved to be more than academic studies by isolated scientists.

Activity in "Unseen University"

One need only talk to a few of the outstanding men of the faculty to be overwhelmed by the activity that is going on within Minnesota's great "unseen" University. Within each school, each department, new "sets of relationships" are being formulated, reworked, expanded, day after day by individual and group endeavors.

From the search for basic knowledge of the human heart to the study of photosynthesis, Minnesota research swells.

Drama surrounds many of these projects.

A few years ago the heart was "out of bounds" for surgeons. They dared not operate too near the vital organ, much less directly on it.

Today, a little girl can run and play like other children because for 10 minutes Minnesota specialists could operate directly on her heart. Ten minutes in yesterday's forbidden territory and another life is saved!

While this and similar stories are unfolding, Dr. Victor Lorber, professor of physiology, is diligently studying how the muscles of the heart operate. He has no specific application in mind — knowledge is his goal. But the possibilities of application following the acquisition of this basic knowledge may someday save many lives, says Dr. Vischer.

Eugene Grim, instructor in physiology, is now studying the physiology of intestinal absorption of material. Little practical application today — the future, possible but unforeseeable advances.

Allan Brown of botany is studying photosynthesis or how sunlight is used in plants, while Prof. Robert Livingston, of physical chemistry, is studying the mechanics of energy transfer between molecules in the making of sugar, another way of getting at the same mystery of photosynthesis. Tomorrow's farmers may benefit greatly from these two basic research projects.

A study of the chemical reaction in flames may today seem difficult for the layman to evaluate in terms of applicable values.

In fact, Prof. Crawford is studying the propellant flame as a fundamental research project. However, the United States Navy is sponsoring this study for application value.

According to Crawford, flames themselves are very difficult to study. He became interested in propellant flames in 1942 when he was asked to do research on wartime rocket propellants.

"There were only half a dozen papers written on propellants at that time so we didn't have to cram our heads full of already discovered data," Crawford explains. "Much of our research was from scratch. We regard propellant flames as nice to study because they have the convenient feature of a chemical reaction zone which is half an inch thick. In this reaction zone, with spectrometer especially built for the project, we can study the variations of temperatures as well as analyze the mixtures of compounds."

Themes Difficult to Study

There is an ironic sidelight to this study of flames. The project was going along quite well until the Oak street experimental lab fire destroyed the spectrometer. Flames consumed that which was built to enable man to understand flame.

Crawford says the work is in progress again, however.

Perhaps his study will help build better rockets for the future. Maybe not. But at least there will be a far better understanding of flames.

These few isolated cases can provide only a fleeting glimpse of the "unseen" University. Inside every building — Chemistry, Zoology, Mayo Memorial Center, Folwell, Johnson, Murphy — new relationships are being discovered.

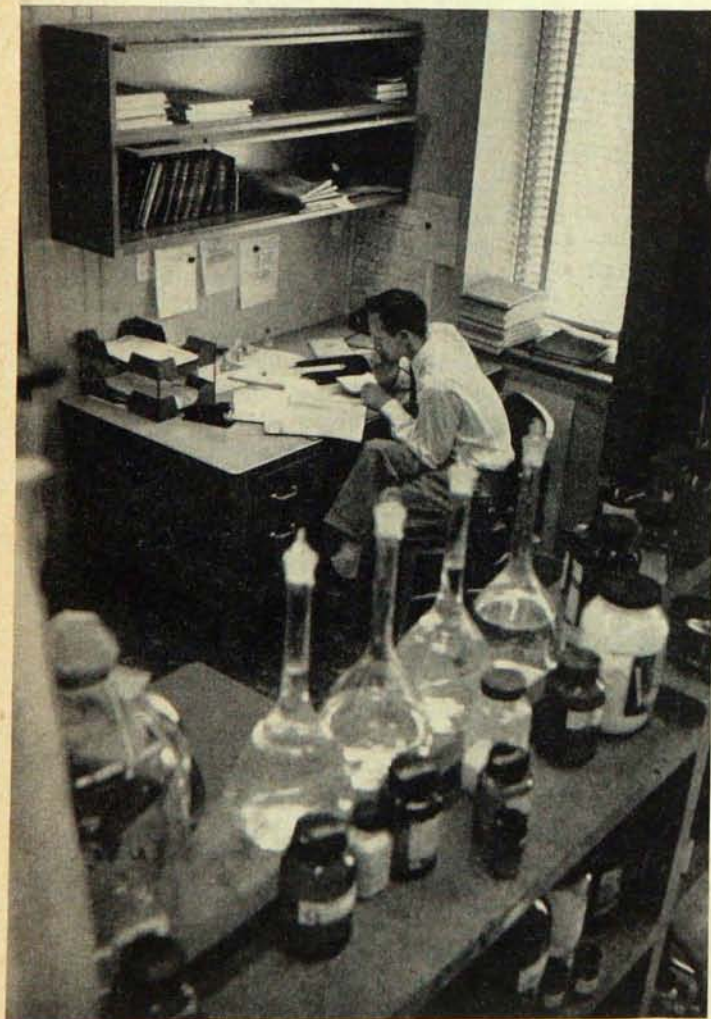
Men are approaching the frontiers, conquering the wildernesses of knowledge and then advancing to new and higher plains — all within the vastly complex and vital "unseen" University of Minnesota.

Few men can see or know of it in its entirety but it is here, growing and expanding day by day.

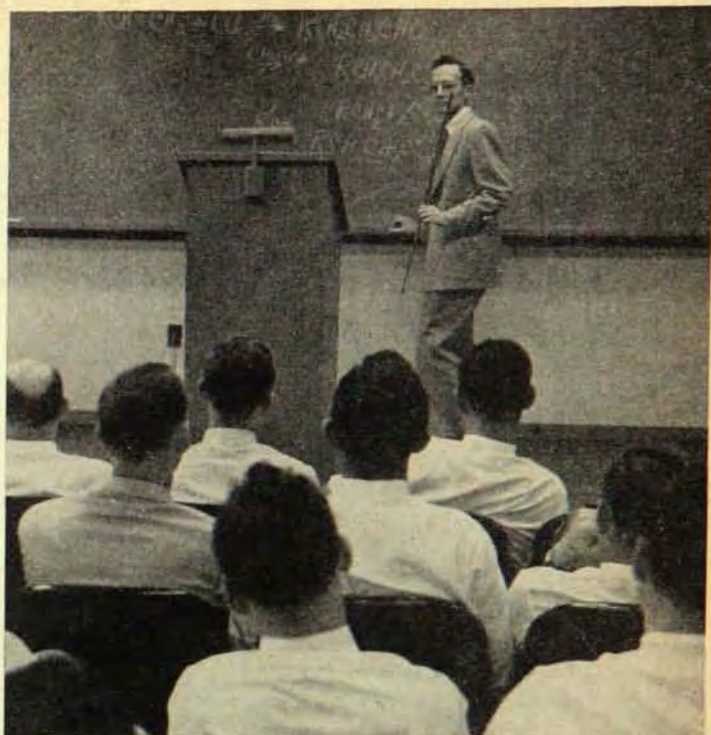


The Chemistry of a PhDegree-er

In a recent study of 1939 PhDegree-ers working for the DuPont Company of Delaware, "Better Living," the DuPont employees' magazine, selected Minnesota alumnus William Prichard '35BCE '39PhD, a chemist, from a survey group of nine as representative of the career scientists in its employ.



Under the competent editorship of Leavitt S. White, the following conclusions were reached: To men like Prichard, science is a way of life. And almost by definition it draws men who are extraordinary. Still, no scientist is an island unto himself, and for all his independence, Prichard shares a number of out-of-the-lab interests with other scientists. In the survey group of nine, for instance, five had been involved in community service work; six have been active in youth work. All are married and have children. Most of the men play bridge. All have an interest in reading and music, with tastes leaning toward the classical. Most come from farms or moderate-sized communities. Eight of the nine were the first or only child in their families, a phenomenon noted among scientists in general. Running counterclockwise, the pictures show (1) Prichard, who was born in Thief River Falls and worked his way through the "U", relaxing in his laboratory, (2) planning and analyzing his work, although many of his ideas occur on fishing trips, (3) in the 350,000-item patent library. Prichard's work has resulted in 15 patents with more pending, (4) and (5) fraternizing and chatting with fellow scientists, (6) at work on an experiment with an assistant, (7) engaged in long range planning with his supervisor, Dr. C. W. Todd, (8) getting help from a fellow scientist in an experiment, and (9) participating in one of the several seminars he attends monthly.





This cartoon, drawn by the famed Rollin Kirby and published originally in the old New York World, is one of the illustrations in the book, "Red Scare: A Study in National Hysteria, 1919-1920," by Robert K. Murray. The book is an account and analysis of the Red Scare phenomenon that swept the United States after World War I.

THE great Red Scare that swept over the United States following the first World War is described and analyzed by Robert K. Murray in his book, "Red Scare: A Study in National Hysteria, 1919-1920," published by the University of Minnesota Press.

Murray, an assistant professor of history at the Pennsylvania State University, State College, Pennsylvania, points out that there were striking similarities between the situation of a generation ago which he depicts in the book and the present internal situation reflecting the cold war.

"Even though the facts and the details of the Great Red Scare may be dead and largely forgotten," he writes, "the underlying hysterical spirit of American anti-bolshevism, which the Red Scare so clearly represented, lives on."

"As a nation we are still hagridden by the specter of domestic bolshevism and jump instinctively when the word is mentioned. Our present reaction to the Communist philosophy in large measure still reflects the first impressions we received during the years 1917-20, which indicates that in thirty years we have made little headway in adjusting ourselves either politically or psychologically to living in the same world with this doctrine."

The events of the earlier Red Scare included the famous Palmer raids, the Seattle general strike, the Boston police strike, the great coal and steel strikes, and the bomb plots, shootings, and riots that accom-

*Today's loyalty probes and
near-hysteria had their
modern roots in 1919-20's—*

Red Scare

by Robert K. Murray

panied these conflicts. Murray not only chronicles these events but analyzes the roots of the whole phenomenon and evaluates its effects upon subsequent American life.

Murray writes: "The indications of similarity between the antiradicalism of the years immediately following World War I and the present are certainly striking. Charges and countercharges are made daily concerning the degree of radicalism in organized labor. Violent discussions arise on all sides with respect to communism in the schools and in government. Intense public interest is focused on sensational congressional investigations which have done much investigating but thus far have turned up relatively few dangerous radicals. Spy trials and spy hunts fill the newspapers to a degree completely out of proportion to their relative success and importance. Loyalty oaths are being more widely applied than ever before. Even a new word, 'McCarthyism,' has been added to our vocabulary which makes the old 'Palmerism' fade into insignificance."

The present anti-Red feeling is in some respects more valid today than it was in 1919, Murray explains. This is not because there are known Communists active in the ranks of organized labor, or because there are subversives at work in the church, the academic profession, or the government, he says, but rather because Soviet Russia now occupies an entirely different position than she did in 1919.

facts and opinions from
the alumni secretary

If You Have Children in College

This is

A Message of Vital Importance

Dear Gopher Alum:

All of you who have children of college age or have children who will soon be in college know I am sure of the heavy financial burden their college education will impose upon you.

Due to circumstances over which college and universities have no control, the cost of a college education has continually mounted. For instance, at Minnesota it costs \$1,000 to \$1,200 a year for room, board, tuition and fees. To this you must add transportation costs, clothes and entertainment, which adds up to a substantial sum. It is estimated that it costs \$2,000 to \$2,500 a year to maintain a child at college away from home. It means that too many American parents of today are reaching the decision—with regret—that they cannot afford a college education for their children without substantial scholarship aid.

What can be done? Some methods of substantial tax relief for student fees must be found. Such an idea is not new. In the 83rd Congress alone 10 bills were introduced by members of the House and Senate all advocating some form of amendment to the federal income tax laws. However, there have been no uniformity in bills heretofore introduced.

Since the last Congress, an attempt has been made to analyze the problems fresh—draft a bill which would be sound in principle and detail. The plan now proposed has been studied in several different forms by numerous educational groups for more than a year. There is general agreement among those who have been involved

in the study that the proposed 30 percent tax credit method is much superior to the previously suggested plan of making the cost of tuition and fees deductible from income. Tangible advantage to those in lower income brackets is evident. All taxpayers who pay a given amount of tuition fees would receive the same tax benefit in dollars regardless of their income tax bracket. On another page of this issue you will find the essential provisions of such a bill entitled "HR 4444". The proposal has the enthusiastic support of such leading educational groups as the American Council on Education, the Association of American Colleges, the State Universities Association, Association for Higher Education, and the American Alumni Council. It is also receiving tremendous support from educators, alumni and parents throughout the nation.

This proposal, "The Tax Credit Plan to Aid Students," has now been introduced in Congress by Representative Jackson of California, as HR 4444. It is my understanding that Congressman Frelinghuysen of New Jersey, has introduced a bill (HR 4568) that has the same intent. I urge your enthusiastic and wholehearted support of HR 4444. This legislation is essential if equal opportunity is to continue in this country. Write your congressman today and do everything possible to publicize and muster support for this bill.

Sincerely

Ed Hauert

OLD GRADS REJUVENATED AT THOUGHTS OF REUNION

Spring is here again, not only as a season but as a time of life for Old Grads who are rejuvenating themselves at the thoughts of returning to the scenes of their youth May 19-20 for the 52nd Minnesota Alumni Reunion.

Descriptions of activities planned for three of the classes are printed below. The other three classes' plans were outlined in the March issue of "Minnesota Alumni Voice."

The Golden Anniversary class of 1905 will review the Cap and Gown parade at 10:30 a.m. May 19 and will lunch together in Coffman Memorial Union that noon. The classes of 1910, 1915, 1920 and 1930 will have luncheons May 20 while the class of 1940 will have an informal assembly that day, all in the Union. A detailed schedule can be found elsewhere in this issue. A grand banquet for all Alumni will be held the evening of May 20 beginning at 6:30 p.m.

Registration will be from 9 a.m. to 5 p.m. May 19 and from 9 a.m. to 6 p.m. May 20.

1920

The Class of 1920 will hold its luncheon and reunion Alumni Day,



Robert Gile

May 20 at Coffman Memorial Union. Members are invited to attend a coffee hour for students, faculty and alumni in the afternoon. They will attend the 52nd annual alumni banquet in the evening.

Robert Gile was named chairman of the group. Herbert Lewis and Elmer Engelbert were named as alternates in case Mr. Gile cannot serve.

Ed. C. Culbert and Don Shannon, at a meeting last month to plan the reunion, added Mrs. Jacob G. Cohen, Charles Netz and Alfred Harvey to the original committee.

1930



Winston Molander

The Class of 1930 can remember when the "Wizard of the Nile" was presented by the University Singers as the first dramatic production ever to be staged in Northrop Auditorium.

Representatives of the class met last month at Coffman Union to plan the 1955 Reunion.

The class, as honor class this year, has the privilege of naming the Master of Ceremonies for the 52nd Annual Alumni Day Banquet, May 20. They chose Val Bjornson to fill the spot.

Winston Molander was elected chairman of the Reunion, and as such will preside at the luncheon Alumni Day.

The class will attend a special coffee hour for alumni, students and teachers in the afternoon and the banquet in the evening.

Members will be notified of events by two mailings, one the first of April and the other the first of May.



Mrs. Robert S. Brand

1940

The Class of 1940 will hold a coffee hour on the campus in the late afternoon of Alumni Day, May 20 and will attend the Alumni Day Banquet in the evening in connection with their 1955 reunion.

The planning group for the reunion, Mrs. Robert S. Brand, Mrs. George W. Crim, William S. Harrison, Robert E. McDonald, Otto Silha, and Bruce Smith, met last month at Coffman Union to plan the reunion.

Mrs. Robert S. Brand and Robert E. McDonald were named co-chairmen of the event. Two mailings will notify class members of Reunion activities.

The planning group added the names of Clarence Palmbly, Mrs. Merle S. Else, Rodgers Nordbye, Charles W. Stevenson, Lauren Granger, Frank Warner, Mrs. William H. Gallup, Mrs. Thomas Scott

Val Bjornson to MC Banquet

Val Bjornson, widely known for his oratorical prowess, will bring his eloquence to the campus once more when he acts as master of ceremonies for the 1955 annual Alumni Reunion May 19-20, it was announced by Executive Secretary Ed Haislet of the MAA.



The former State treasurer and candidate for U. S. senator has a background that suits him admirably for the task. At the age of 17 he was Upper Midwest oratorical champion. After graduating from the university with honors in 1930 (he did the

four year course in three), he became a Twin Cities radio commentator in 1935 on news, farm and political topics.

Get-Together For Five

The annual University of Minnesota Alumni Day May 20 will be the first get together for five close friends since their graduation in 1900. The five are Arthur McBride '00BS, James Nicol '00BS, Perry Hanson '99BS, Bruce McGregor '00BS '02LLB, and Fred W. Bedford '00BS '01MS. All active in the University YMCA, they separated upon graduation, their careers taking them to all the corners of the world.



Robert E. McDonald

McCart, Mrs. Lucius Taylor, Otto Quale, Paul A. Cusciotto, and Melvin Erickson to the committee.

What could be finer for a graduation gift?



Official Ring of the University of Minnesota

(Sponsored by MAA)

10K gold set with maroon synthetic garnet

- 10 penny-weight . . . \$34.20
- 12 penny-weight . . . 36.00
- 14 penny-weight . . . 39.60

Tax included and post paid

at Josten's

134 Foshay Tower Arcade
Minneapolis, Minn.

HR 4444

TAX CREDIT PLAN TO AID STUDENTS

The proposed bill would have the following features:

a) It would be limited to payments made to the institutions themselves for educational services and facilities, and would avoid the complication and confusion of attempting to cover payments for travel, housing and meals, even though these may be indirectly involved in education. These latter items are partially covered by the \$600 deduction already allowed for a dependent.

b) The payments involved would be only those made to educational institutions which meet the tests for special tax treatment under the present income tax laws. These are set out in Section 151 (e) (4) and Section 170 of the Internal Revenue Code of 1954 defining tax-free educational institutions.

c) The bill would apply only to higher education—that above the twelfth grade—including colleges, graduate schools, professional schools, junior colleges, technical institutes, teachers' summer courses, and the like.

d) In order to eliminate any possible feeling that the bill would discriminate in favor of taxpayers in higher brackets, it would provide that 30 per cent of the students fees would be taken as a tax credit on the tax bill. Thereby the cost to the government would be approximately the same as if the student fees were made deductible, but the relief to all taxpayers would be the same regardless of their tax bracket.

e) A ceiling of \$450 for each student would be placed on the amount of the tax credit. This would mean that that portion of any tuition above \$1,500 per year would not result in any further tax credit. It would be hoped that this ceiling would be sufficient to cover the tuition charges for graduate and professional education as well as those at the college level.

f) There would appear to be no occasion for limiting the taxpayer entitled to receive the tax credit to any particular relationships with the student. The neighbor or employer of a promising but financially poor boy or girl frequently proposes to pay his or her tuition to make higher education possible, provided the tax payment can be made deductible, but this is difficult under present laws. It would be expected that the tax credit plan would bring out more funds in the nature of scholarships to those unrelated to the taxpayer but in whom the taxpayer has some philanthropic interest.

g) No tax credit would be allowed on amounts for tuition and fees supplied in the form of scholarships, fellowships, or grants from sources other than the taxpayer himself. It would be assumed that payment of tuition and fees would be the first charge against such a scholarship, fellowship, or grant.

Bank of America Head Gets AAA



Walter Blumst '48BS of the Northern California MAA club presents Seth Clark Beise '32BSBus, president of the Bank of America, with the club's Annual Achievement Award while club president, Sheldon Beise '36BSEd (far left) and Prof. Dale Yoder, visiting guest speaker from the University, look on. The occasion was the club's Annual Achievement Award Dinner last month at San Francisco's Belmont Casino, attended by more than 75 ex-Gophers.

BA Alums Set To Organize

School of Business Administration alumni are in the process of organizing themselves into a constituent group of the Minnesota Alumni Association.

This action was precipitated at a planning committee meeting of interested alumni held last month under the direction of MAA executive Secretary Ed Haislet and deans Richard L. Kozelka and Richard K. Gaumnitz of the business school.

After voting to organize a constituent group, the planning committee elected Dean Kozelka to appoint a temporary steering committee to draw up by-laws and prepare a slate of directors to be voted on next time the School of Business Administration alumni have a general meeting.

The planning committee consists of the following: E. E. Engelbert '20, L. S. Clark '22, H. C. Stephenson '24, R. G. Woolever '24, W. E. Hardell '26, E. C. Jackson '27, W.

L. Boss '28, Mrs. J. R. McNamara '28, J. J. Healy '28, Hartwell Wilkerson '28, Rudolph Janzen '29, Winston Molander '30, V. A. Lufi '30, A. O. Lampland '30, Irene Kreidberg '30,

E. C. Moore '31, J. D. Barwise '31, E. L. Andersen '31, Walter Franz '31, H. C. Anderson '31, M. P. Grossman '31, C. C. Sommer '32, Fred Seed '32, W. H. May '33, H. R. Galbraith '34, J. W. Forney '34, W. E. Westerdahl '34, A. D. Hoepfner '35, K. G. Iverson '35, O. O. Robbins '36, E. S. Eichhorn '40, E. E. Bernie '41,

K. C. Glaser '42, J. S. Haire '42, L. M. Elling '43, Mrs. G. H. Parttridge '43, P. F. Colesworthy '44, Mrs. Rudolph Lundin '45, W. S. Carpenter '46, Henry Teipel '46, J. P. O'Grady '47, B. N. Noah '48, Harry Fleischer '48, J. V. Aldridge '49, G. S. Barquist '49, B. E. Swanson '50 and L. J. Pihaly '54.

Haislet Speaks To Three Clubs

MAA Executive Secretary Ed Haislet spoke at three clubs last month in connection with University of Minnesota Week meetings, discussing for the greater part problems of higher education and his recent tour to Europe for the Crusade for Freedom.

University Vice President Malcolm Willey was co-speaker with him at the Fargo-Moorhead MAA club meeting, showing slides and talking on "Minnesota Goes To Sea."

After the Morris meeting, Mr. Haislet met with the club's executive board.

The Pipestone club, in addition to hearing Mr. Haislet, held its annual election. The following are the officers: president, Harold Shaffer '46BSAg, Route One, Box 41, Pipestone; vice president, Robert C. Rice '47BSL '48LLB; secretary-treasurer, Mrs. Ordner T. Bundlie, Jr. '46BA; directors, Mrs. Bundlie, Mr. Rice, Steve Palmer Hicks '51BME, Alfred Garlich 1926-27, Mr. Shaffer, Ada Todnem '33BSHE, Dr. Walter G. Benjamin '18BS '20MB '21MD, Jean Boyd Carman '20BSHE, M. T. Evans '22LLB.

Lind to Sing For Alumnae

The University of Minnesota Alumnae Club's April meeting will be a tea at the Swedish Art Institute, 2601 Oakland Avenue, Minneapolis, Saturday, April 16, from 2:00 to 4:00. Mrs. Henry Quist (Esther Johnson) 1912, is in charge of arrangements. There will be a special exhibit of Swedish china, linen and glass, Dean Melva Lind '25BA '43MA, will sing Swedish songs and Mrs. Victoria Janda will read some poems from her published works. This is the annual meeting of the club and officers and directors will be elected.

The Real

Mac GUF

By **ROBERT P. PROVOST**

Director of Greater University Fund

A successful discovery has been made by our School of Mines and Metallurgy. It has been discovered that mining and related industry in Minnesota have a real interest in helping us train needed engineers and technical people. They have cooperated by granting scholarships, fellowships and other financial assistance to students. This has provided new stimulation to young people interested in mining-industry careers.

Five years ago there was not a single scholarship available to help students in Mining Engineering. Today, 17 young men are receiving scholarship assistance to help them prepare for careers in the mining industry. In addition, several fellowships for advanced study, and a lectureship in memory of Frank M. Warren have been established.

The example set by mining and related industry is encouraging to all of us in education. The future of the mining industry—including taconite development—in Minnesota, demands a forward looking program, and includes the need for capable and well trained men.

According to T. L. Joseph, Professor of Metallurgy, and Assistant Dean of the Institute of Technology, "We are now able to provide financial assistance to the qualified student who needs it."

The general interest that has been created is attracting many qualified people to Minnesota. For example, the Reserve Mining Company, recently established a fellowship for research in metallurgy and petrography. Available to a graduate with at least a masters degree, the fellowship will provide \$3,500 for a 12-month period to study problems involving statigraphy of the taconite areas on the Mesabi Range, and other mineralogical studies.

APRIL, 1955

Naftalin Talks To Rochester

Approximately 50 alumni attended the annual Rochester MAA club dinner-meeting last month. Guest speaker at the gathering was Arthur Naftalin, new state commissioner of administration, who spoke about and University and discussed Gov. Freeman's budget and tax proposals. R. W. Fleming '49BBA presided at the meeting and briefly outlined the purposes of the University alumni club.

Succeeding Fleming as the com-

ing year's president is Richard H. Plunkett '47BA '50LLB, 342 First National Bank Bldg. Other new officers include: vice-president, Mark G. Brataas, Jr. '47BAUC; secretary-treasurer, Miss Evelyn Parkin 1939-44. The new directors include Brataas, Plunkett, Miss Parkin, Catherine E. Kennedy '33BSLS, Charles Withers '49BA, B. L. Garnaas '47BA, Arthur Swan '47BSL' 49LLB, R. W. Fleming, Lucille Gottry '26BSED.

Meeting Hot Despite Cold

Despite the 20 degree, below-zero weather, an enthusiastic crowd of some 130 turned out for the International Falls MAA club annual meeting last month.

Prof. John D. Akerman, head of the University Aeronautical Engineering school, was the guest speaker.

Officers for the next year are: president, F. T. Frederickson '31BSFor, 915 Fifth St.; vice-president, Tom Bergstedt '52BSEd; secretary-treasurer, Rose Lucachick '41BSEd; directors, Mrs. Harold Maxness 1932, Warren T. Petersen '49BSME, William A. Morris '39Ed, Dr. R. A. McDonald 1943-46, Ralph Hanover '31BS, Mrs. Robert Scheela 1944-45.

Tucson Plans Come To Head



Months of planning by interested alumni in Tucson, Ariz., were finally culminated with the organization at a luncheon meeting recently of a Tucson MAA club. A constitution was approved, officers elected, and football movies shown. Officers in the picture above are, seated l. to r., Dr. Adelaide Evenson '44MS, director, and G. H. Church '30BBA, president. Standing, l. to r., Dr. Dan Mahoney 1910-13, director; J. W. Dennerly '35BSEd, treasurer; J. P. Somers 1928, secretary; and H. W. Gillard '24BSCE, vice president. Officers not shown are directors Dr. O. J. Farness '29BS '31MB '32MD, Dr. J. W. McInnes '39DDS, and Judge Charles Loring '98LLB. Annual dues were set at \$1.50.

'Lakes' President Congratulated



Dr. L. H. Rutledge '16MA '18MB '19MD (left center) is congratulated by Regent A. J. Olson of Renville on being elected president of the Detroit Lakes MAA club while Dean Richard Kozelka (far right) of the University school of business administration and Steve Fligelman 1932-34, retiring president and member of the board of directors, look on. Dean Kozelka was main speaker at the Detroit Lakes annual meeting. Other newly elected officers are: vice president, Clarence H. Nelson '25BSEE; secretary-treasurer, George Oja '48BSEd '50MA; board of directors, Eldon Senske '50BSAgEd, Grant Johnson '46MA, and Wayne Ruona '48BSAg.—Detroit Lakes Record.

'We'll Win Olympics'-- Kelly

"Don't worry about the 1956 Olympic games," University track coach James Kelly told the Grand Rapids MAA club last month at their annual meeting. "We're going to win them."

He added that the United States is training a number of top track and field competitors and is not greatly worried over Russian claims of supremacy. He also reminisced about the many trips he has made to foreign lands with track teams.

New club officers are: president, C. N. Mickelson '39MA, Grand Rapids high school principal; vice president, Lloyd M. LaMois '49BS-For '52MFor; secretary-treasurer, John Webber '51BSL '51LLB; directors, Dr. C. G. Stromberg '37DDS, W. H. McLaughlin '33BSEd, Jeanette R. Larson '52BSEd, William W. Libbey '31BBA, Bruce A. Latz '34BA, Esther Buechner '37BSEd '24DSTC.

Marshall Hears About Europe

A dinner meeting of the Marshall MAA attended by 60 persons recently heard W. H. Dankers talk on European agricultural problems and their relation to Minnesota graduates, after which officers for the coming year were elected. Marshall MAA officers are: presi-

dent, Jake Janzen '34BSAgSc; vice president, Bertin Bisbee '22 BSEE; secretary-treasurer, F. J. Meade '17BSAg; directors, Mrs. Robert Debel '41BA, Mrs. Norman Timm, Dr. K. A. Peterson '42MD, Dr. B. C. Ford '21MB '22MD, and J. V. Williams, Jr., 1938-39.

Cincinnati Off Provisional Base

The Cincinnati, Ohio, branch of the MAA which has been operating on a provisional basis since the Rev. Donald Timerman '17BA organized it December 1953 in preparation for the Minnesota-Xavier basketball game has finally come into its own as a full-fledged active chapter of the MAA.

At the first annual meeting, a constitution was adopted and the following permanent officers were elected: Robert Price '50PhD, University of Cincinnati, president; Cliff Rostomily '49 MS, vice president; Dorothy Fleming '41BS, secretary-treasurer; executive committee, Harris Rude '48BBA, Malcolm LeVasseur 1951, Herbert Sommer '43BEE, and Raymond Des Chene '47BME.

Annual dues of 50 cents were voted and, in addition to former University students, parents of students attending Minnesota are also eligible for membership in the Cincinnati club.

Brainerd Elects

Prof. Werner Levi of the political science department at the University was guest speaker at the annual Brainerd MAA meeting last month.

At the business meeting which followed Prof. Levi's talk, Miss Eleanor Nolan 1935-37, Opsahl Bldg., Brainerd, was elected president of the chapter for the coming year. Other officers are: vice-president, Robert Alderman 48'BSL '49-LLB; secretary, Mrs. Wayne Fezler '28BSEd; treasurer, Mrs. Robert Duerr '17BA; directors, Kermit Aase '37BSEd '41MEd, Seth Phillips '51BA, Dr. R. W. Woodward '25DDS, Mrs. Wayne Fezler, W. F. Wieland '10LLB, F. E. Ebner '29LLB, S. G. Fitzpatrick '31LLB, Nick Kovalchuk '48BSEd, and Charles W. Herbison 1920-26.

Texans Greet Gophers

Members of the travelling Gopher baseball team, visiting Texas on their spring training tour, were entertained at a buffet dinner-dance last week by the Houston MAA club. The affair took place in the Doctor's Club and wherever possible, members of the travelling team were entertained individually by alumni formerly residing in their home areas.

Research Described

"Research at UMD," an address by Dr. William R. McEwen describing the extent and variety of research on the Duluth campus, was the feature of a University Week meeting in the Duluth Covenant club jointly sponsored by the Duluth Junior Chamber of Commerce and the Minnesota Alumni Association of Duluth.

The meeting marked Duluth's recognition of the University of Minnesota's charter day. Exhibits in downtown windows also helped mark the observance.

Dr. McEwen was introduced by Dale Amundson, alumni club vice president and prominent Duluth Jaycee. Gerald R. Sher, Jaycee director chairman for programs, and Gordon Eddolls, alumni club president, made arrangements.

'Quiz' Records Free

Available free of charge to MAA clubs throughout the nation are three tape recordings of the University's phenomenally successful record-breaking Quiz Bowl team which was heard over the NBC radio network this year and which won attention in a special Time magazine feature article. The recordings are of the Minnesota contests against Northwestern, Colorado and the combined Brown-Pembroke teams and are seven and a half inch per second speed.

APRIL, 1955

Chisholm Holds Charter Day Meet

"Can Democracy Survive" was the title of a talk by Prof. Mark A. Graubard, associate professor of General Studies, given to the Chisholm MAA club last month at their Charter Day meeting.

A short business meeting was held previous to the dinner-meeting and the following new officers were elected: president, Mel Ivonon '49-

BSEd '50MSEd, 129 SW 6th St.; secretary-treasurer, Mrs. J. E. Hoffman '38AA; directors, E. R. Stefensrud '24BSEd '38MA, Harold S. Hedman '32DSTC '47BSEd '47MA, Esther Randall '36BSEd, Cora Randall '30BSEd, E. Sher '52BSEd, David Marvin '54MA, T. J. Barker '48BCE, Helen Conley '32BA.

TerSteeg Heads Redwood Falls Club

The Redwood Falls MAA club held its University Week and annual meetings the same date this year, electing a new slate of officers and listening to an address by Prof. Gordon Mork. New club officers are: president, Paul TerSteeg '40LLB; vice president, Noah Rosenbloom '52LLB; secretary-treasurer, Michael Bosanko '52BA '54BSEd.

Directors: Dr. R. J. Cairns '30BS, '32MB, '33MD; Reede Gray '33MA; Robert Ebbeson '50BSL, '52LLB; Parker D. Sanders '18BSAg; Noah Rosenbloom '52LLB, and Dr. Stephen Inglis '42DDS.

Douglas President



Laurane Evelyn Wold '39BSEd, above, was elected president of the Douglas County MAA club at its annual meeting in Alexandria. Other club officers are: vice president, Clifford Rykken '40BSEd '47MA; secretary-treasurer, Mrs. Wallace R. Dougherty '13BA; directors, Clarence Hemming '37BS '41MS, Keith Wallace '35BSL, Mrs. Hugh Robards '17BA, and Mrs. S. H. Buttz '26BS.

'Children' Tulsa Topic

The Tulsa chapter of the MAA heard a talk by Dr. Paul Benton '36MD on "Normal or Abnormal Children" last month. This was followed by refreshments and a short tour of the Tulsa Children's Hospital and Child Guidance Clinic.

Gagne Visits Chicago

More than 30 members of the Chicago MAA club met informally last month at the Lakeshore club to see "Highlights of the Big Ten," football movie, narrated by Minnesota backfield coach Billy Murphy who, along with MAA Executive Secretary Ed Haislet, was present for the occasion. Former Minnesota football player, Vern Gagne, now a power in professional wrestling, also spoke at the meeting. Two other former Gopher football greats, Jack Manders and George Rennix, were among the guests.

The Minnesota Alumni Association

The accompanying list of 14 candidates is hereby certified as correct. Each association member will vote for seven directors to serve for a three-year term.

Signed

Franklin D. Gray '25BA
 Norman E. Groth '45BS '48BBA
 Lawrence E. (Duke) Johnson '29BArchE

Theodore B. Knudson 1927-28
 Mrs. B. W. Bierman (Clara L. MacKenzie)
 '17BA, Ch. Nominating Committee

OFFICIAL BALLOT

Seven to be elected for three-year terms

- WALLACE L. BOSS '28BA.....
 St. Paul
- SAM W. CAMPBELL '25BA '27LLB.....
 Minneapolis
- VICTOR E. COHN '42BA.....
 Minneapolis
- ELMER E. ENGELBERT '20BusAd (Incumbent).....
 St. Paul
- GEORGE L. FABER 1916-17.....
 Chicago
- M. WAYNE FIELD '50BA.....
 Minneapolis
- RAYMOND W. FOLEY '48BA(UC).....
 St. Paul
- J. D. HOLTZERMANN '21BA.....
 Minneapolis
- GRANT "SPIKE" JOHNSON '46MA.....
 Detroit Lakes
- MRS. EARL A. KNUDTSON (Catherine Coffman) '23BSEd.....
 (Incumbent) Minneapolis
- DEAN RICHARD KOZELKA '31PhD (Incumbent).....
 Minneapolis
- HARLEY G. LANGMAN '24BSMechEng.....
 Faribault
- JOHN L. McEACHIN '22BSEE.....
 Duluth
- DR. PETER PANKRATZ '34MD.....
 Mountain Lake

I certify that I am a member of the Minnesota Alumni Association and entitled to vote.

Signature_____

Address_____

Print Name_____

Graduation year or years attended_____

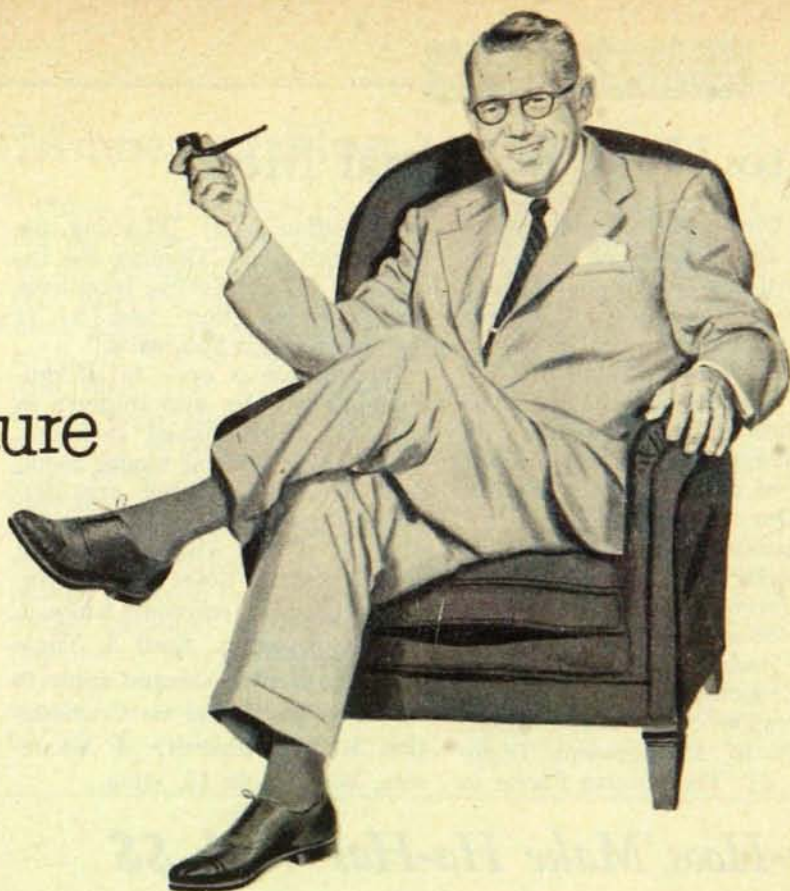
INSTRUCTIONS

1. Place an X opposite each person for whom you wish to vote. Do not vote for more than seven or ballot will not be counted.
2. Sign ballot with full name and initial. Print same, as all ballots will be checked against official membership list and it is important that your name is legible.
3. Nominations may also be made by petition from not less than twenty-five members of the Association filed in writing with the Executive Secretary of the Alumni Corporation not later than March 31. In case of nomination by petition the ballot will contain after the name of each person so nominated the statement "Nominated by Petition."
4. Clip ballot and send to Executive Secretary, The Minnesota Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis 14, Minnesota. No ballot will be accepted on any other form.
- For assured secrecy in submitting ballots, the mailing envelopes may be marked "Ballot" or enclosed within the mailing envelope in a separate envelope so marked. All envelopes so labeled will be opened only by the election tellers.
5. Ballot must be in the office of the Executive Secretary by May 13, in order to be counted.

CLIP AND MAIL NOW



"The day
my son's future
began"



"Ken knocked around quite a bit after college. Tried several jobs and did well. But he was never really satisfied. He'd either get bored with the work or frustrated with routine advancement. I didn't worry though. He's bright, sensible, and I knew he'd establish himself soon enough.

"Then, about a month ago Ken breezed into my study and somewhat breathlessly announced that he'd decided to go into the life insurance business. Before I could even look surprised, he explained that he had always been interested in people and that this would give him an opportunity to work more closely with them. And his eyes brightened

when he pointed out how, as an agent, he'd be his own boss—running a business all his own.

"He went on at a mile-a-minute explaining how he'd be thoroughly trained by New York Life experts—with a good salary while learning. How he figured that once he was on his own he'd be able to give his future family the same kind of comfort and security he had always known at home. And he wound up telling me how, someday, he hoped to retire with a good income—just as I will soon myself.

"Then, quick as he came, Ken up and left without even asking what I thought. But of course he already knew. How could another New York Life agent possibly disagree?"

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Please send your new booklet, "A Good Man To Be," with full information about career opportunities with New York Life.

Name _____ Age _____

Address _____

City _____ Zone _____ State _____

Present Occupation _____

'U' to Hold Industrial Meet

The University of Minnesota through the facilities of its Industrial Relations Center and Center for Continuation Study will sponsor its 13th annual Industrial Relations conference April 4, 5 and 6, 1955, on the Minneapolis campus. The conference will be presented with the cooperation of the Twin Cities chapter of the Society for the Advancement of Management.

"Organization for Management Teamwork" is the general theme of the conference. Individual sessions of the conference will be devoted to: (1) "Industrial Leadership in a Free Economy", (2) "What Do Managers Do?", (3) "Coordination: the Key to Management Teamwork", (4) "The Human Factor in

Organization", (5) "Planning for the Future", (6) "Guiding the Individual", (7) "Effective Incentives for Top-Notch Effort", and (8) "Is the Organization Successful?"

Registration is open to all professional workers and students in the field of Industrial Relations, members of general management, and members of labor organizations. Registration fee for each individual is \$15 which includes a complimentary ticket for the annual industrial relations banquet, Tuesday evening, April 5. Those planning to attend should apply to the Director, Center for Continuation Study, University of Minnesota, Minneapolis 14, Minn.

Hoo-Hoos Make Ha-Has With \$\$



Contrary to the implications of their name, "Concatenated Order of Hoo-Hoo," which suggests that they have banded together for light-hearted purposes, members of the group are really dedicated to serious community service and advancement of educational pursuits. Members are, for the most part, serious-minded businessmen connected with the lumber industry and, in proof of their civic-mindedness, the Twin City Chapter has recently established an annual scholarship to be awarded to a junior or senior in the University school of forestry. The recipient will be selected on the basis of character, leadership, scholarship and need. Fixing his signature to the agreement in behalf of the Hoo-Hoos is F. T. Jones. Gathered about him and representing either the club or the University are, seated, l. to r. W. E. Gits 1930-32, Director F. H. Kaufert '28BSFor '30MS '35PhD of the University school of forestry, and Assistant Dean A. A. Dowell '25MS '32PhD; standing, W. G. Grinols, W. H. Rezanka, Jr., D. P. Doehmer 1929-31, Director R. P. Provost '49BS of the GUF, and Prof. L. W. Rees 1907-11.

Duluth Debaters Place Seventh

UMD's No. 1 and No. 2 debate teams are extending their superior record in competition with some of the top collegiate debate teams in the country.

In the Midwest invitational debate tourney at St. Thomas college in St. Paul, UMD's representatives placed seventh in squad totals among 28 schools entering two teams.

Among eight MIAC schools entered, UMD had the best over-all squad record, compiled with a second and a fourth place in the individual team competition.

The Bulldog debaters, coached by Dr. Mason Hicks, head of the UMD department of speech, will enter the Minnesota intercollegiate tourney April 8 and 9 on the Minneapolis U of M campus.

APO Charter Day

MAA Executive Secretary Ed Haislet is the scheduled speaker at the Alpha Phi Omega Charter Day dinner to be held in the Leamington Hotel at 6:30 p.m. April 16. Alpha Phi Omega is a campus organization of students connected with the Boy Scout movement. Alumni are invited to attend.

Union Gets Used

The facilities of Coffman Memorial Union on the University campus have been used during the past two years by 4,900 groups with attendance of over 275,000. The Union, which is used by alumni, students and faculty members, was completed in 1940 as a campus center for all social, cultural and recreational activities. Over 149,000 students participated in the 2-year period in the Union Activity Program. Attending the 1953 Homecoming dance alone were 4,200 individuals.

Dean Re-Elected

E. G. Williamson, University dean of students, was recently re-elected to the National Advisory council of the United States National Student association.

UMD Schedules Science Show

Many interesting projects and experiments are being carried on in northeastern Minnesota high school science laboratories and classrooms these days.

Area residents will have an opportunity to view some of this work first hand when the Duluth branch division of science and mathematics conducts its first annual science exposition in the UMD science building April 16 from 9 a.m. to 3:30 p.m.

In addition to school exhibits, a number of displays by industrial and science equipment and supplies firms will be set up.

All departments of the division will have equipment and special displays. The exhibition program also will include science films and technical demonstrations in physics, chemistry, biology, geology and astronomy.

Theme Chosen

"Freedom in the Social Sciences" is the topic selected for the eighth annual public lectures series sponsored by the Social Science Research Center of the University. The lectures based around the theme topic will begin on WCCO Thursday, April 21, at 8:15 p.m. and KUOM Friday, April 22, at 3:30 p.m. and will continue weekly at the same time until the series is concluded 13 weeks later.

The speakers are experts in social science and have been selected because of their ability to discuss problems of freedom. Each speaker will be interviewed by Dr. E. W. Ziebarth, dean of the summer session and education consultant for the Columbia Broadcasting System.

APRIL, 1955

Minnesota Host to NCCS

Colleges and universities throughout the country have been invited by the University of Minnesota to send delegates to the Second National Conference on Campus Safety to be held at the University April 18-20, 1955. At the first conference, held last year at the University of Illinois, 28 institutions from various parts of the country were represented.

The conference is aimed at a nation-wide exchange of ideas on specific problems to be met in promoting the safety of students and employees. Safety standards for off-campus housing, protecting one-third of the University of Minnesota's 20,000 students, will be de-

scribed by Richard G. Bond of the Students' Health Service of the University. Other talks will concern sound architecture, fire safety, occupational health problems, traffic safety and parking problems, intramural athletics, radiation safety, safety in integration, shop and laboratory areas, and the special problems of the agricultural campus.

The conference is sponsored jointly by the University of Minnesota and the National Safety Council. All sessions will be held on the Minneapolis campus, at the Center for Continuation Study, a self-contained college with complete conference facilities, including eating and sleeping accommodations.



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- ★ MECHANICAL ENGINEERS
- ★ ELECTRICAL ENGINEERS

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fastest growing companies
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Work on advanced aircraft projects with finest facilities and excellent working conditions.

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Contact Personnel Director,
Stanley Aviation Corp., Buffalo
25 or Denver 8.

Dentists Test Supersonic Drill

A new "supersonic" method of drilling teeth was tested at the University last month as result of the Minnesota Dental Foundation's recent purchase of newly developed equipment for the school of dentistry.

"The business end of the new instrument," according to Dr. William H. Crawford, dean of the dentistry school, "corresponding to the dentist's drill, is small, smooth and flat. It moves up and down with a stroke of about .001 inch at the rate of 29,000 vibrations per second. An aluminum oxide solution between it and the tooth does the cutting."

He went on to explain that these Cavitrion instruments are available only for use in development and research programs and will not be put into production until further modi-

fications have been developed.

"The technique is 'supersonic,'" Dean Crawford explained, "because the aluminum oxide is vibrated across the tooth at a frequency so high that it's above the range that the ear can hear. The developers of the method believe it will be practically painless as well as soundless."

PTAs Hear Hansen

Two Harbors and Sartel PTA members were introduced to some of the more modern approaches to education by Helge Hansen, University director of audio-visual education, during University of Minnesota Week meetings. Mr. Hansen's topic at Two Harbors was "Educational Television: Its Implications in Education," and at Sartel, he spoke on "The Audio-Visual Programs In Schools."

New Life Members

- O. John Fett 1934-36
Roseburg, Oregon
- Minnie Ranzau '43BSPHN
Manitowoc, Wis.
- Joan E. Champion '48BSMT
Des Moines, Iowa

Barnhart Replacement

Appointment of M. Neff Smart, former Utah weekly newspaper publisher, as a lecturer during the spring quarter in the University school of journalism was approved by the University's Board of Regents. Smart, who currently is a lecturer in journalism at the University of Utah, will instruct classes in weekly newspaper management, advanced newspaper advertising and typography formerly taught by the late Professor Thomas F. Barnhart.

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Laude
TO—



J. O. Christianson

A Vasa Knight

Dr. J. O. Christianson, superintendent of the school of agriculture and director of the University's agricultural short courses, on being awarded a knighthood of the Order of Vasa, first class, by King Gustav of Sweden in recognition of his achievements and also of his contributions to Swedish-American relations.

An Honored Chemist

Izaak M. Kolthoff, head of analytical chemistry in the University of Minnesota's institute of technology, on being awarded an honorary doctor of science degree by University of Chicago.

The citation referred to the professor's "brilliant work which has provided analytical tools now indispensable in the research laboratory." His investigations of precipitation, polymerization and electrochemistry have added to our knowledge of nature, officials said. He is a native of Holland.

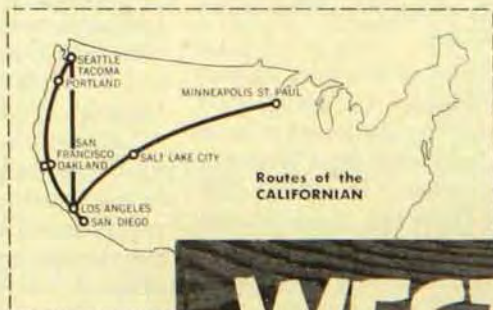
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SIEBERT SEEKS SECOND GIEL

*as key to success for
1955 Gopher baseball
edition*

by RON JOHNSON

Minnesota Daily Sports Editor

Pitching is the big key to the success of this year's edition of Minnesota's baseball team.

"With only southpaw Ron Craven back as an experienced Big Ten pitcher, our showing this year will hinge on the way our other hurlers shape up," says baseball coach Dick Siebert.

Besides Craven, Siebert has two sophomore flingers from St. Paul, Jerry Thomas and Dean Maas, who show lots of potential. Maas, who plays center on the Gopher football team, has recovered from injuries he had been nursing since football season.

Probably the best young prospect Siebert has is right-hander Rod Oistad who starred last season for the freshman nine. Oistad throws hard and has a good curve.

"We lost five of our top six pitchers last year through graduation—including Paul Giel. So it's entirely up to this bunch of newcomers to keep us in there this season," says Siebert. Other promising moundsmen are lefties Dick Dolby and Fred Kaiser.

The Gopher infield will be one of the best Minnesota's had in years barring injuries or unexpected slumps. At first base is returnee Rog Anderson who is co-captain of this year's team along with third-baseman Bill Horning. Anderson is adept around the initial sack and is capable of blasting extra-base hits. Gene Martin and another footballer, Shorty Cochran, have been working at second base with both showing fine finesse around the pivot sack.

At shortstop is soph Jerry Kindall, Siebert describes Jerry as "one of the outstanding prospects in my coaching career at the University." He is a top fielder, covers lots of ground and possesses a rifle-like throw to first base. Jerry also hit well last summer in a southern



Yackel

Minnesota league. He should prove to be one of the best shortstops to perform for the Gophers in a long, long time.

Horning and slick-fielding Dick Buro, who led Big Ten third basemen in fielding last season, will be vieing for the hot corner job. As it stands now the infield is set and should give Minnesota baseball fans a good show in fielding brilliance this spring at Delta field.

Ken Yackel, Dick Anderson, Bob Koemptgen and Tom Sullivan will handle the outfield chores for Sie-

bert this season. All except Anderson are returning from last year's squad and if some hitting strength is exhibited, the fly-chasers will be more than adequate. Yackel, in left field, will probably bat in the lead-off position again this year where he shined at getting on base last season. Anderson and Koemptgen are center-fielders and Sullivan, a converted third-baseman, will play in right.

Catching duties will be taken care of by veteran Linder Peterson who shared back-stopping duties last year with Gene Steiger. Promising soph prospects who will be battling for the No. two catching spot are Don Cassidy, Woody Erickson and Earl Goldberg.

Last month Siebert was eagerly awaiting the annual southern road trip which the team takes before conference competition begins. The team left March 19 and returned March 30. Eight games were played during the spring tuneup. The Gophers met the universities of Texas, Houston, Rice and Oklahoma in two-game series before returning to the University.

Last winter the squad was engaged in drills held in the Field House. Pitching, infield practice and hitting were emphasized in these indoor drills, but Siebert said it wasn't possible to get a good line on the team until the southern trip was completed.

Gopher Hoopsters Finally Lose

After staging game comebacks all year and leading the Big Ten pack into the final two games of the season, Minnesota's basketball team slumped slightly and dropped their final two games of the season to champion Iowa and Wisconsin to finish with a 10-4 record and a second place tie with Illinois.

The Gophers lost the big game of the season in Williams arena on Feb. 28 72-70 to the Hawkeyes despite co-captain Chuck Mencil's brilliant 27 point performance. Mencil kept the Gophers in the game throughout the thrill-packed contest.

An anti-climatic game against Wisconsin found the Gophers losing to the Dick Miller led Badgers 78-72 in the season's finale. The Minnesotans didn't seem to have the fire of previous games in the Wisconsin loss after they had been nipped by Iowa a week before.

Despite missing its first championship since 1938 Minnesota uncovered two Gopher stars who together smashed 15 scoring records while at the University. Dick Garmaker, who was named to many all-American teams this year, and Mencil combined to give the Gophers an almost unbeatable one-two punch all season. These two co-captains were the receivers of praise from their coach Ozzie Cowles who commented, "I've been very lucky to have two performers like Chuck and Dick on the same team. They're both great in my book."

Garmaker, Mencil and Doug Bolstorff will be absent from next year's Minnesota team. According

to Cowles, sophs Lindsley and Dave Tucker will improve even more next year. Other cagers who will be counted on for extensive service next season are guard Dave Noack, who will captain the Gopher five; forwards Jerry Kindall, Bob Olson, 6-8 Dave Griffin who may share center duties with 6-10 Bill Simonovich and guard Bob DeMars.



The Sphinx? A Male Mona Lisa? Or just the definition-defying expression of Minnesota basketball coach Ozzie Cowles in the waning seconds of the Iowa Big 10 championship game at Williams Arena which saw the fickle finger of fate point the title towards Iowa and its successfully brilliant stalling tactics as the clock ran out? The latter, of course. This photographic masterpiece, which captured the feelings of the record-breaking crowd of more than 20,000 mostly Minnesota spectators, was taken by Minnesota Daily Staff Photographer Roger Klietz.

Noack Named Captain

Guard Dave Noack was named last month as next season's captain of the Minnesota basketball team. He was first substitute to this year's backcourt duo of Charlie Mencil and Buck Lindsley. A 6-2, 180 pounder, Noack is a two-year letterman. The 20-year-old guard is from Arlington, Minn.

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BIG TEN BASKETBALL (Final)

	W.	L.	Pts.
Iowa	11	3	.786
MINNESOTA	10	4	.714
Illinois	10	4	.714
Michigan State	8	6	.571
Northwestern	7	7	.500
Purdue	5	9	.357
Michigan	5	9	.357
Wisconsin	5	9	.375
Indiana	5	9	.375
Ohio State	4	10	.286

Mariucci's 'Worst' Ends in 3rd

Minnesota's hockey team finished its worst season since John Mariucci took over the coaching reins in 1952, but still ended up in third place.

After championships had been predicted for the Gophers at the beginning of the season and a fast start early this year, the pucksters showed inconsistent play for the remainder of the campaign.

John Mayasich set a new individual scoring record by racking up 80 points and also was named all-American for the third time. But Mayasich and a few others couldn't do everything and Mariucci admitted at the end of the season that two lines couldn't hold up over the long WIHL season.

The three M's, Mayasich, goalie Jim Mattson and wing Dick Meredith are the only three Gophers who will not return next year. "But what a trio to lose," says Mariucci.

Maroosh will only coach the team till Christmas time before he leaves for Duluth and his job of coaching the 1956 Olympic team. From there he leaves for Italy with the squad and the Olympic hockey games and returns March 26. During his absence Marsh Ryman will probably

act as interim coach. Ryman is the regular frosh team coach at the University.

Next year's team will have Ken Yackel shifted to a center position or possibly a wing spot. He started out at defense this season, but was later shifted to a forward position. Besides Yackel, Billy Swanson, George Jetty, Dick Johnson, Gary Bergseng and Jack Delaney will be available for front line duty.

At defense will be Jack Petroske, Bob Schmidt and Bruce Shutte. The goalie problem will be a pleasant one with Jack McCarten, Fred Pulicichio and Don Vaia all fighting it out for the No. One spot.

A standout frosh squad this year will be considerably in the ice picture next season. The best prospect is Fort Frances' Mike Pearson who is an outstanding center iceman. Pearson drew much praise from coaches' Mariucci and Ryman this past winter.

Other promising frosh are Bob Turk, Mike Riley, Dick Lick, Dave Brodda, Ed Oswald. Two games have been scheduled for next year's hockey Gophers against the 1956 Olympic squad.

FINAL WESTERN HOCKEY STANDINGS

	W.	L.	T.	Pts.
Colorado College	14	4	0	19
Michigan	13	5	0	16
MINNESOTA	10	12	2	11
Michigan Tech	8	11	1	10½
Denver	8	9	1	10½
North Dakota	9	12	1	9½
Michigan State	5	14	1	7½

(Each team can win a total of 24 points during the season. If teams meet in four-game series, each victory counts a point. If they only meet twice, each victory is worth two.)

Golfers Talented

Minnesota's talent-laden golf team may be the first championship squad that the Gophers have had since 1938. Coach Les Bolstad is optimistic about this year's chances, but says "eligibility will be the big question mark and could make or break us."

Back from the service is Ted Vickerman who will captain this year's team. Lettermen returning are Don Dosen, Bill Newman, Herbie Howe, Norb Anderson and Harold Liehmon.

A promising sophomore golfer who will aid this year's team is Northfield's Jim Lucius who is a consistent shooter in the 70's.

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Books

Frontier Law

"From Gun to Gavel; The Courtroom Recollections of James Mathers of Oklahoma." By Marshall Houts, William Morrow & Company, 1954.

Marshall Houts '41LLB has written a fascinating book. It's made up of the recollections of James Mathers, a remarkable lawyer now nearly eighty who began the practice of law in territorial Oklahoma in 1896 and who since then has had a long and distinguished career as lawyer, proescuting attorney, and judge.

Each of the incidents recounted in the book holds interest in itself. Some of them will serve to correct many of the false impressions that a generation of movie-goers and TV-viewers have gained of the wild west, and some to explain certain legal and ethical problems that lawyers have to face.

But the important thing about the book is the clearness with which Mathers' personality and character come through its pages. For Mathers is obviously a great lawyer and a grand person. He has a broad sense of humor. He's tolerant and generous and kind, and hates bigotry in any form. But above all, he's a lawyer who, knowing its weaknesses, loves the law and understands its importance to every one of us.

Listen to these words. They were spoken by Mathers to explain why he felt himself compelled to undertake the defense of sexually perverted dope fiend who was guilty of the crime with which he was charged, a repulsive person whom Mathers instinctively hated.

"When I became a lawyer I accepted the responsibility of representing persons accused of crime so they could be guaranteed certain basic constitutional rights which we believe fundamental to our system of government and way of life. I was under a duty not only to individual clients whom I represented but to society as a whole to do all in my power to see that these constitutional safeguards

are practiced each and every day and given life at the local level rather than left in the textbooks or to Fourth of July orators. To get this job done I could not sit back to choose and select the cases I wanted to handle simply because they suited my own personal desires or whims of the moment. When a doctor is called to treat a patient, he doesn't look him over and say he won't treat him because he is dirty or his disease loathesome or that he would prefer to handle only a limited number of cases of some other type. No, if he is true to his oath, he rolls up his sleeves and starts his treatment.

When these basic rights are not respected in a case, the individual abused is not the only one who suffers. It is all the people in the community, because the fundamental system has been attacked and weakened. And you've got to remember that a right is no right at all unless it is available to every man, no matter what his station in life or his race or color or creed.

But the fact that Mathers is a lawyer whose chief interest lies in the law does not mean that the book is for lawyers only. For Houts' selection of incidents and cases and his clear style make it a book — and an important one — for all of us.

— Prof. Robert McClure '37BSL-
'39LLB

Two Fossil Sciences

"Astrology and Alchemy—Two Fossil Sciences." By Mark A. Graubard. Philosophical Library. \$5.

Although modern science had its beginning only three centuries or so ago, men have been gathering basic knowledge about nature for thousands of years. Recent studies in the history of science have dispelled the notion that the "scientists" of ancient civilizations were superstitious children compared to our own investigators. In the above book, Prof. Graubard, associate professor of General Studies at the University, uses many of these studies as sources for his own analysis of alchemy and astrology, branches of psuedo-science whose development is closely bound up with sciences of the past.

Education

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by

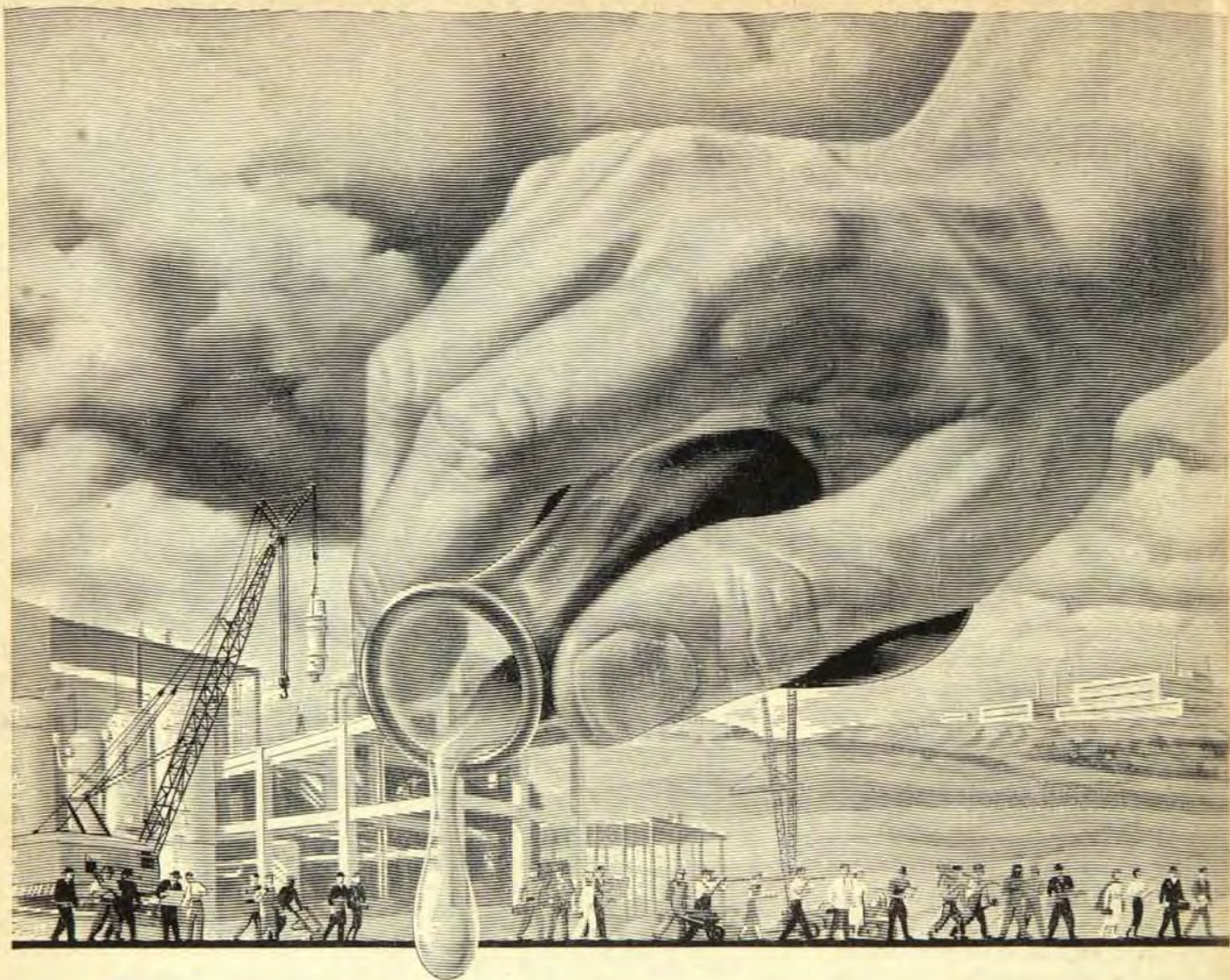
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to meet your
needs — educational,
occupational, or
general interest

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Legislature Fraters Sing Songs



Their fraternity song got a working out when five Minnesota state legislators found they were all members of Alpha Gamma Rho, professional agricultural fraternity, and that all except one had belonged to the U of M chapter. Left to right hitting the high notes are Rep. Paul Eddy, class of '23 from Howard Lake, Minn., Sen. P. J. Holland '29, from Austin, Minn., Rep. Graham Fuller, a graduate of North Dakota Univ in 1929, from Ivanhoe, Minn., Rep. Harold R. Anderson '36, from North Mankato, and Rep. Lawrence Cunningham '47, from Pipestone, Minn.

Minnesota Grad Evicted From Home

A Minnesota graduate, Dr. Alfred Xuma who received a BS degree in agriculture in 1920 and also studied medicine between 1919 and 1921, was evicted from his Sophiatown, South Africa, home last month by government officials.

The reason: he is a negro.

His eviction was part of a forced evacuation of all negroes from Sophiatown, which is located too close to white communities to coincide with newly-enforced South African racial laws.

Dr. Xuma, who worked his way up from tribal herdsman to a medical education and the respect of the medical profession at his present age of 60, asked, "What happens to people like me? Must I

now be expected to return to my tribal ways?"

As far as is known, Dr. Xuma is the only Minnesota graduate ever to have been evicted from his home in a non-Communist country.

Student Dean Helpful

Through its many divisions, the Office of the Dean of Students at the University of Minnesota helps students with problems of emotional adjustment, student activities, financial difficulties, housing arrangements, vocational choices, religious resources, and their relationships with the community and University.

Deaths

'89

Arthur E. Giddings '89BA '92LLB, 87, former judge for the 18th judicial district, February 20 at Anoka, Minn.

'94

Bertha Laura McMillan '94BA, for 37 years an instructor of art with the Minneapolis public school system, March 7 at Lake Wales, Florida.

'97

Mrs. Nellie Grant Christensen '97BS, 80, March 6 at Boulder, Colo. Mrs. Christensen established the first physicians telephone exchange in the Twin Cities around 1910. She retired in 1950.

'00

Carlos Whitcomb '00LLB, 79, November 27, 1954 at Minneapolis. At the time of his death Mr. Whitcomb was engaged in the real estate business.

'01

Edith M. Patch '01BS, 78, internationally-known entomologist, September 28, 1954, at her home in Orono, Maine. Dr. Patch, the first woman president of the American Entomological Society, had written 15 books and nearly 100 published papers on her field of work.

'04

Jenny L. Teeter '04BA, 73, February 28, 1955 at Minneapolis.

'06

Mrs. Mildred Hunter Evans '06BA, December 11, 1954, at her home in San Pedro, Calif.

'12

Dorothy Loyhed Eklund '12BA, 65, February 21, 1955 at Minneapolis. Mrs. Eklund spent close to 20 years of her life engaged in social work in the east. She was at onetime supervisor for the Family and Children's Service in Minneapolis.

'14

Robert E. Scott '14BAEd '24MA, 67, October 16, 1954 at Minneapolis. He was Hennepin county superintendent of schools for nearly 20 years.

'21

Samuel I. Aronovsky '21BSCE '29Phd, 54, instructor at the University of Minnesota college of agriculture from 1929 to 1935, February 27 at Peoria, Ill. From 1935, until his death, Dr. Aronovsky served on the staff of a research laboratory in Ames, Iowa.

'24

James T. Tyvand '24BSEE, 54 December 27, at his home in Plansfield, N. J. Mt. Tyvand was associated with Ebasco

Continued on next page

Around and About with the Alumni

Continued from preceding page

Services Inc., New York, at the time of his death.

'26

Dr. John F. Madden '26MD, 54, assistant professor of dermatology at the University and director of the dermatology department at Ancker hospital, March 9 at his home in St. Paul.

'27

Floyd Charles Cam '27BSEd '29MA, for twenty-seven years superintendent of various schools in Minnesota and South Dakota, July 19, 1954 at Raymond, South Dakota.

'28

Paul W. Jones '28BArch, 49, apparently of a heart attack, March 8 at Mexico City. Upon graduation he took advanced training at Harvard University and the Fountainebleau School of Fine Arts near Paris, France. For the last 12 years he worked as an architect in Mexico City.

'50

Joseph E. L. Johnson '50BBA, 28, division sales manager for an auto firm in Joplin, Mo., February 28, after an automobile accident.

Class Notes

'94

Mrs. Roberta Pratt Locke '94BA, lifelong president of the Class of '94, was the subject of a recent biographical sketch in the Minneapolis Star. Mrs. Locke lives at 2211 Emerson Av. N., Minneapolis.

'99

Perry Hanson Sr. '99BS, who spent most of his life as a Methodist Missionary in China, is now living at Iola, Kansas. His son, Perry O. Hanson Jr. '37BA is now stationed in Manila, P. I., with the United Nations International Children's Emergency fund.

'00

Fred W. Bedford '00BS '01MS is presently serving as Chairman of the Board of Directors of Bedford Products, Inc., Dunkirk, N. Y.

Bruce McGregor '00BS '02LLB is a member of the law profession at Prosser, Wash.

'05

Everyone who is anyone in the class of 1905 will be at the Golden Anniversary Luncheon for the class at Coffman Memorial Union, May 19. Be sure to send in your reservation.

'07

Lillian Schmitt Bailey '07BA in a recent note thanks the Voice "for all the interesting news about the University and its alumni." Mrs. Bailey is now living in Pittsburgh, Pa.

World News Editor



John Wilhelm

John Wilhelm 1935-41, formerly chief of the McGraw-Hill International Corporation's World News Bureau in Mexico City, arrived in the United States recently to take over his new duties as editor of World News, the company's foreign news network.

World News maintains full-time bureaus in London, Paris, Bonn, Sao Paulo, Mexico City and Tokyo and, in addition, has 51 stringers in 44 different cities around the world. World News handles well over 7,000 news stories, photographs and reports each year.

Mr. Wilhelm was with the Chicago Tribune and the United Press, and went overseas as a war correspondent in Europe for the Chicago Sun during World War II. During his overseas tour, he was nominated for a Pulitzer prize for a series of stories dealing with Britain's economic position. He joined McGraw-Hill in 1947 as World News bureau chief in Buenos Aires, and in 1949, was made Mexico City bureau chief.

'10

Come and see how bald and fat everybody in the class of 1910 has gotten except you. Send in your reservation to the MAA for the 45th Anniversary Luncheon of the class of 1910 on May 20.

Chester W. Colgrove '10LLB, Hollywood, Calif., offered Upper Iowa University \$250,000 to replace the girls dormitory which was destroyed by fire last spring. He is presenting the gift as a memorial to his parents.

'11

Lynn A. Emerson '11BSIT has accepted an appointment as Vocational Educational Consultant on Project Israel of the Research Foundation of the State University of New York. Previously, Prof. Emerson, a well-known authority in industrial education, was associated with the School of Industrial and Labor Relations at Cornell University.

'15

Time changes all, as you will see when you return to the campus May 20 for the 40th Anniversary Luncheon of the class of 1910. Send your reservations to the MAA offices, Coffman Memorial Union.

'16

Herman E. Bakken 1916-18 has been named general manager of the refining division of the Aluminum Company of America.

'20

All the flappers and sheiks of the class of 1920 are assembling for the class 35th Anniversary Luncheon May 20. Come on along.

C. P. (Duke) Tenneson '20BA has been renamed a member of the ranking committee for the United States Lawn Tennis Association. Mr. Tenneson, a Minneapolis resident, is also chairman of the ranking committee for the Northwest Lawn Tennis Association, a branch of the national organization.

'23

Vernon X. Miller '23BA '25 LLB has been named dean of the Columbus School of Law of the Catholic University, Washington, D.C.

S. Clark Beise '23BSB, president of the Bank of America, San Francisco, Calif., has been named to membership on the committee for economic development, a national non-profit economic research and education organization.

'25

Margaret Powers Swenson '25BSEd, former secretary of the Brainerd Chapter of the Minnesota Alumni Association is now located in St. Paul. Mr. Swenson is on the staff of Miles Lord, attorney-general.

I. L. V. Norman '25BS '27MB '28MD, Medical Corps, USN, Commanding officer of the U. S. Naval Hospital at Great Lakes, Illinois, has been promoted to the rank of Rear Admiral.

Municipal Judge Thomas Tallakson '25DS has taken the oath of office as juvenile judge on the Hennepin district court bench.

Mrs. Bertha Aronson '25BSEd received her Master of Arts degree from the University at December graduation ceremonies.

Dr. Norman Bekkedahl '25BSChemE recently became the director of the Polymer Structure Section of the National Bureau of Standards. In 1954 he received the Department of Commerce Silver Medal for Meritorious Service for "outstanding service nationally and internationally, and for valuable contributions to science and technology in the field of rubber chemistry, including meritorious authorship."

'27

Mrs. Mary Nolan Cracraft '27BA '32BSLS is the head of the Walker Branch, Minneapolis Public Library.

'28

Sen. Wayne Morse '28LLB, United States Senator (Independent) from Oregon, was the principal speaker at the third annual All-Slav Day picnic held this summer at Eveleth, Minn.

Milford O. Gillett 1928-32, former University football player, has been elected to the board of directors of the Educational, Musical, and Cultural Recording Co. In addition to being on the EMC board of directors, he is also on the board of the Champion Vender Co. of Minneapolis and is sales manager of the Mundet Cork Corp.

'29

Helen MacDonald 1929-33 is now filling the position of Sales manager of the University of Minnesota Press.

'30

The Great Depression is over for you depression-time collegians. Come rejoice at the class of 1930's Silver Anniversary Luncheon May 20 and let everybody see how well you weathered the lean years.

'31

Mrs. Lester B. Cox '31BSLS is now a reporter for the New Ulm Daily Journal. Mrs. Cox, the former Elizabeth Doms, was Redwood Falls School Librarian from 1948-53.

'35

Erling E. Rice '35BS was elected vice president in charge of all retail operations of Red Owl Stores, Inc. Erling, his wife, and their six children live at 309 John Street, Edina.

Milton B. Kihlstrum '35BA has been appointed executive vice president and treasurer of Northwestern Miller Publishing Co.

Sherman H. Conover '35BBA has been

Baby Gopher Set



An aspirant for All-American honors on the University of Minnesota basketball quintet of 1973 is Ray J. Barger, age 3, team mascot for the Air Force Finance Center team in Denver's Industrial League, which is coached by his Dad, Ray Barger '38BBA a member of the University of Minnesota team that copped the Big-10 championship in 1937. Ray, now Deputy Chief for the Personnel Services Division of the Center, was a teammate of Johnny Kundla, famed coach for the professional Minneapolis Lakers.

assigned to Iran under the Foreign Operations administration's expanded program of technical cooperation through which American skills and knowledge are shared with people in underdeveloped areas of the world.

Norman C. Van Guilder '35BA is now advertising manager of the Faribault Daily News.

Joe Hendrickson '35BA has resigned as sports editor of the Minneapolis Tribune to enter the public relations field.

'36

Mrs. Florence Brink (Nelson) '36BS recently resigned from the Army Library, Fort Riley, Kansas. She is now school librarian at Litchfield, Minn.

Stanley Cann '36BA is editor of the Valley City, N.D., Times Record.

George C. Eglund 1936-1937 has been appointed to the faculty of Western Michigan College, Kalamazoo, Mich., as assistant professor of speech.

Harry Burnham is telegraph editor of the Duluth News-Tribune.

Kenneth Koyen '36BA is public relations manager for Pratt & Whitney Aircraft, a division of United Aircraft Corporation, East Hartford, Conn. Since 1938 he had been with the news staff of the New York Herald Tribune in Paris and New York, until five years ago when he left to join United Aircraft.

Dr. L. J. O'Brien '36PhD is a surgeon at St. Joseph's Mercy hospital and Lutheran hospital at Fort Dodge, Iowa. He is also consultant surgeon at St. Ann hospital, Algona and Community Memorial Hospital, Clarion, Iowa.

'38

John D. Chapman '38BSLS is assistant Director of Libraries for the Humanities, Lincoln, Nebraska.

T. Doyle Spaeth '38BBA was elected president of the Minnesota Society of Certified Public Accountants at their annual meeting this year.

Arthur O. Davidson '38MA has been promoted from Assistant Professor to Professor of Education at Dartmouth College, Hanover, N.H.

'39

Philip G. Kirmser '39BCE '44MS has joined the staff of the Kansas State College as an associate professor in applied mechanics.

Mrs. Nathan Feldhamer, the former Harriet Nancy Gram '39-40, is with her husband at Thunderbird Field I, Phoenix, Arizona. Mr. Feldhamer was recently graduated from the American Institute for Foreign Trade at Thunderbird Field.

Capt. Jack A. Davis '39MA, has been assigned as chief of the Psychiatric Social Work Section of Brooke Army hospital, Fort Sam Houston, Texas.

ALUMNI

Roland H. Abraham '39BSAgEd, district county agent supervisor for Minnesota's northwestern counties since 1952, has been named assistant director of the University's agriculture extension service. He succeeds Skuli H. Rutford, who became director of the extension service.

Austin G. Anderson '39BEE, Calumet, Minn., is one of 18 college graduates chosen by Kaiser Aluminum and Chemical Sales Inc. as a sales trainee.

'40

Want to brag about how well your kids are doing at grade school? Might as well do it at the class of 1940's Reunion Mixer May 20 because everybody else will. Send in reservations now and find out how your classmates survived the war.

Edward C. Light '40BSAE is now a member of the technical staff of the Guided Missile Division, Hughes Research and Development, Culver City, Cal. He was formerly employed with the Summers Gyroscope Co.

K. S. Hankland '40BBA has been

named regional manager of accounting for United Air Lines at San Francisco.

'41

Mrs. Eva M. Dratz '41BSEd '48MA teaches social studies at Folwell junior high in Minneapolis.

George Rieger '41MS, of Wilmington, Del., has been named by the Diamond Alkali Company, Cleveland, O., to lead and coordinate market research activities of its recently-formed Commercial Development Department.

Dr. Robert S. Aries '41MA, chemical and economic consultant, and head of the New York engineering firm of R. S. Aries & Associates, recently completed a lecture tour for the American Chemical Society.

'44

Maj. Jack B. Lowrey '44BSMed '46MD is now serving at the Fitzsimons Army Hospital in Denver, Colorado.

'46

Rowland Wagner '46BEE was recently promoted to the new position of engineering section head for A-12 Gyropilot systems in the Flight Control Engineer-

ing department of the Sperry Gyroscope Co., Great Neck, N.Y.

'47

Betty Lou Swenson '47BS has accepted a position in the music department of the Shaker Heights Public Schools, Cleveland, Ohio. During the past year she toured the United States as a member of the Hormel Girls' Caravan.

James Klonoski '47BSED '48MA and Jennie Gerlach were married recently. Mr. Klonoski is a graduate student at the University of Michigan.

Alice A. Maas became the bride of Gerald N. Beach 1947, 1949 recently at International Falls.

Lyle Stoeften '47MA is the vocal music teacher at Gilbert School, Gilbert, Minn.

Lyle E. Peterka 1947 has been promoted to Fairmont plant office manager of the Minnesota Mining and Manufacturing Co.

Charles S. Hadley '47BSL '48LLB is president of the Anoka Jaycees this year.

Marilyn Y. Moe '47BA became the bride of Sidney D. Anderson at Arlington, Va., recently. Mr. Anderson is associated with the veterans administration in Washington.

Marjorie Helen Hersleth '47BS announced her engagement to Dr. Bruce L. Larson '48BS '51PhD this year.

Margaret Jacobson '47BSHEd has been appointed supervisor of the University of Minnesota's extension home program in the southern district.

'48

Capt. O. Kenneth Kasa '48BBA and Rosella M. Chrislock were married in Westbrook, Cal., recently. Capt. Kasa is stationed at Merced air base in California.

Odean C. Erickson '48BBA, 27-year-old certified public accountant employed in the accounting section of the Mayo Clinic, is the new president of the Rochester Junior Chamber of Commerce.

Richard A. Falb '48BA '51MA has been appointed as the new advertising and information director for Otter Tail Power Co., Fergus Falls.

Frances Townsend became the bride of Richard W. Atwood '48BBA recently at Memphis, Tennessee.

First Lieutenant Richard M. Brace '48BA '53DDS has completed a one-year dental internship at Brooke Army Medical Center and has left Brooke Army Hospital for his new duty station in Europe.

Edith S. Broun '48BSLS teaches grade school in the Chariton, Iowa, public schools.

Grad Helps Rayonier Expand

Dr. John P. Hollihan '40Ph.D. has joined Rayonier Inc., chemical cellulose producer, as a technical service representative, according to Dr. George B. Creamer, manager of technical services. Addition of Dr. Hollihan to Rayonier's Technical Service staff represents part of an expansion program designed to provide technical service to users of Rayonier chemical cellulose and silvichemicals, both in the United States and abroad.

For the past five years, Dr. Hollihan has been head of the Viscose Research Section of the American Viscose Corp. at Marcus Hook, Pa. Prior to this position, he was assistant head of viscose-spinning and research yarn manufacturing at Marcus Hook. Before his association with American Viscose, he was with the State of Minnesota highways laboratory.

He has had numerous papers published and holds important patents in the chemical field. He is a member of the American Chemical Society, American Association of Textile Chemists and Colorists, and



Dr. John P. Hollihan

Alpha Chi Sigma, professional chemical fraternity. He is also a member of the national scholastic fraternity, Phi Beta Kappa, and the honorary societies, Phi Kappa Phi, Phi Lambda Upsilon, Gamma Alpha, and Sigma Xi.

Dr. Hollihan, presently residing at Wallingford, Pa., is married and has three children. The Hollihan family will make their new home in the New York area.

The Northwestern Mortgage Co. at Wahpeton, N.Dak. announced the appointment of Alan Stevermer '48BSAg as manager of their Farm Management office.

James P. Heppner '48BPhys has received his Doctor of Philosophy degree from the California Institute of Technology, Pasadena, Calif.

Robert Woodworth '48BSEd is director of education at Temple Elementary school in Minneapolis.

Richard F. Sachs '48ALA '49BA '53LLB has received the degree of Master of Laws from Harvard University.

George B. Palmer, Jr. '48BBA received his Degree of Master in Business Administration from Harvard University.

Celesta Hoffman '48BA is working with the Freeborn County Welfare office.

Davis D. Rubis '48BSAg has received a doctor of philosophy degree from Iowa State college, Ames, Iowa.

Owen Bridgwater 1948 and Edith Mae Malone were married in Wichita, Kansas, recently.

Richard A. Falb '48BA '51MA has been appointed as advertising and information director for Otter Tail Power Co.

Dr. Milton L. Pietz '48BSAg '53DVM and Nancy Ford were married recently at Winnebago, Minn. Dr. Pietz practices veterinary medicine at Winnebago.

'49

Twins were born to John F. Hall '49BSFor and Eleanor Watson Hall '48BSHE. Their names are Connie Jo and Curtis John. The Halls live at Moose Lake, Minn.

Philip E. Boekhoff '49BME has been appointed general foreman in charge of fence posts in the finishing rolling department of the Duluth Works of the United States Steel Corporation.

Rev. Warren R. Nelson '49BS(UMD) was ordained at the annual conference of the Mission Covenant church this year. He is pastor of the Alexandria Mission Covenant church.

Private Herbert Aaron '49BChem has been assigned to the Chemical and Radiological Laboratories at the Army Chemical Center, Maryland, 25 miles north of Baltimore under the Army's Scientific and Professional Personnel Program.

Robert L. Hurst '49MS has received his PhD from the University of Missouri.

Richard N. Schwab '49BA received his Doctor of Philosophy from Harvard University.

Einar Waisanen '49BSAgEd is the head of the new agricultural department at Verndale, Minn., high school.

Dr. Marwood E. Wegner '49BSL '51LLB is practicing medicine in Oak Ridge, Tenn., after finishing his internship at Staten Island, N.Y.

Bartlett R. Butler '49BAmc will teach organ, elementary music theory and direct the chapel choir at Luther college, Decorah, Iowa.

John T. Williams '49MS has received a doctor of philosophy degree from Iowa State college, Ames, Iowa.

Denis O. Bakke 1949 and Phyllis M. Johnson were married this year in Minneapolis.

Margaret Ann Wheelock became the bride of Frank N. Carter '49AA this year at LaCrosse, Wis.

Mrs. Hazel I. Broberg (Holst) 1949 has been enrolled in the first-year class of the Woman's Medical College of Pennsylvania.

'50

Milo J. Sather '50BEE is now a member of the technical staff of the Radar Division, Hughes Research and Development, Culver City, Cal. He was formerly employed with the Philco corporation.

Patricia Mae Parnell 1950 has won her wings as an American airlines stewardess, after completing a four-week course at the airline's stewardess training center at Chicago Midway airport.

Maj. Peggy Carbaugh Jones '50SNEL has been named instructor for the new Obstetrical Nursing Course to open at Walter Reed Army hospital next February.

Ruth Lyle '50BSEd announced plans to marry Wallace L. Groves this year.

'51

Mr. and Mrs. Ronald Stabnow of Battle Lake, Minnesota, announce the birth of a daughter, Carrie Lee. Mrs. Stabnow is the former Virginia Hanson '51BSEd.

Norma Olson (Gilbertson) '51MA and Don A. Olson '51BS are the parents of a 7½ lb. boy. Mr. Olson is employed with the U. S. Steel Company in San Francisco.

Richard T. Drinnon '51MA has received a Fulbright scholarship to study American studies at the Municipal university in Amsterdam.

John Schmidt '51BSL '53LLB has opened a law practice at LeSueur, Minn.

Airman First Class Merle J. Lee '51-BBA is stationed with the 2nd Weather Wing, Furstenfeldbruck, Germany.

Nancy E. Horton '51BA, New York, and Paul Errol Bragdon have announced plans to marry.

'52

Mrs. Janet Smith (McEldowney) '52-BS has been appointed as part-time instructor in stringed instruments at Northland college.

Lowell B. Melbye '52MA is the superintendent of schools at Clarissa, Minn., this year.

Norma J. Wolander '53BA and Jonathan E. Cudd '52BS announced plans to marry this year.

Clayton Kermeen '52BSEd has signed a contract as head coach in basketball and baseball and assistant coach in football at Kasson, Minn.

Dr. Dean P. Epperson '52MS '53PhD is now associated with Dr. R. P. Welbourne in the practice of general surgery at Watertown, Wis.

James C. Hoffman '52BSEd is the basketball coach at White Bear Lake school this year.

Leonard A. Wilson, Jr. '52BSL, LLB established a law office in Carlton, Minn., recently.

Lt. (jg) Roger D. Larson '52BBA was released from the navy recently after completing two years of active duty.

Dr. William Wei Lee '52PhD, formerly with the Central Research Department of Monsanto Chemical Co., has joined the scientific staff of the department of chemistry at Stanford Research Institute. He will undertake research in the organic chemistry of wood products.

William Jones '53BSEd and his bride, the former Dorothy R. Tokua of Lake City, Minn., spent their honeymoon in Europe. They are teaching school at Lake City this year.

Robert M. Bevenssee '52BSIT '54MS is an associate engineer in the Electronic Tube Development and Production Engineering Department of the Sperry Gyroscope Co., Great Neck, N.Y.

John L. Coleman '52BA(UMD) has resigned as bookkeeper for the Erie Mining Company's taconite development at Aurora, Minn., to begin work towards a Master's degree at UMD.

'53

C. Allen Dosland '53BSL '53LLB joined the law firm of Gislason, Reim, Mimium, and Alsop, New Ulm, Minn., recently.

Pot. Philip G. Lind '53BSL '53LLB is now serving with the 28th Anti-Aircraft Artillery group at Selfridge Air Force Base, Mich.

Your Time For A Good Time!!

1955 Alumni Reunion

52nd Annual Celebration

May 19-20

During Senior Week

FOR YOUR ENJOYMENT

MAY 19 — GOLDEN ANNIVERSARY DAY

(Cap and Gown Day)

Registration	9:00 A.M.-5:00 P.M.
Cap and Gown Parade	10:30 A.M.
Cap and Gown Convocation	11:30 A.M.
Golden Anniversary Luncheon (Class of 1905)	12:30 P.M.

MAY 20 — ALUMNI DAY

Registration	9:00 A.M.-6:00 P.M.
Class Luncheons	12:00 Noon-3:00 P.M.
Class of 1910, 45th Anniversary Luncheon	
Class of 1915, 40th Anniversary Luncheon	
Class of 1920, 35th Anniversary Luncheon	
Class of 1930, Silver Anniversary Luncheon	
General Reunion Luncheon (including Old Grads)	12 Noon
Class of 1940, Reunion Mixer	4:00-6:00 P.M.
Student-Faculty-Alumni Tea	3:30-5:00 P.M.
52nd Annual Alumni Day Banquet	6:30 P.M.



MINNESOTA

May-June, 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 MAY-JUNE, 1955 No. 9

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

THE MINNESOTA ALUMNI ASSOCIATION

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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.

M.A.A. Standing Committee Chairmen: Honors, Samuel C. Gale '17BA; *Investments,* Wendell T. Burns '16BA.

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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;'09LLB, 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.

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The Cover

Whatever Robert Gaylord '11BA puts his mind to, be it heading the National Association of Manufacturers or be it wild fowl conservation, he does it thoroughly and well as guests at the Annual Alumni banquet will see for themselves when he makes the principal speech at the banquet. People who know him well say he minces no words and that when he speaks, what he says is remembered. He also will be presented with an Outstanding Achievement Award by Pres. J. L. Morrill.



Photos in this issue are by Staff Photographer Stu Gang, the University News Service, the 1954 and 1955 Gophers, the Minnesota Daily, and Carleton Brookins.

Back Talk

— *And Somebody Doesn't*

Editor:

Here is one alumnus who does not like your editorial policies and I don't mind signing my name. The alumni voice is gradually becoming a propaganda voice; screaming alternately for more money and left wing liberalism. (*Did you read our Freedom and Democracy Issue last February? Incidentally, MAA Secretary Ed Haislet in both 1954 and 1955 was State Chairman of the Crusade for Freedom, devoting approximately two months of his own time each year and for no recompense whatever, to raising money for and interest in the battle against Communism. The Voice editor on each occasion assisted him, also on his own time, by taking charge of the State-wide publicity campaign. We badly needed additional volunteer workers who were sincerely anti-Communist to assist us. Where were you?—Ed.*)

Many alumni think that the university asks for and gets too much money and wastes some of what it gets on foolish frills. The university administration lacks economic realism.

I read the "sad alum's" letter and your comment in the February issue, and the further letters and comments in the March issue; if his letter were scurrilous, so were your comments and perhaps more so than his. (*Thanks. We tried to be, shall we say, more blistering.—Ed.*) You attempted to whitewash the "U" and smear the correspondent, these are tactics generally associated with a controlled press and not with a free responsible press. Editors who abuse press freedoms are not entitled to them. (*Like in Russia, for example?—Ed.*) I note that both of the writers who agreed with your views are associated with the university. (*Anything wrong with that?—Ed.*)

I wish to refer you to the V.F.W. newspaper "The Oversea-or" which re-published a letter that appeared in "The Dailey" in which a student related just how degrading and disgusting it is to have the flag displayed and "The Star Spangled Banner" played at athletic events

An Error —

Editor:

In your very interesting sketch about Gov. Freeman in this month's (March) issue I think an error has been made. It is not a major mistake but if I am correct I think it is worthy of correction for the record.

Rev. James Montgomery, chaplain of the House of Representatives, is a Methodist minister, not a Lutheran. He was at Wesley M.E. church, Minneapolis, for a number of years.

Very truly,
Franklin R. McMillan
'05BCEng

— *And A Correction*

Editor:

After some rather complicated checking, I have discovered that I was mistaken about one of the facts included in the article about Gov. Freeman and his family which appeared in the March issue of the Minnesota Alumni Voice.

The Rev. James Shearer Montgomery, who officiated at the marriage of Governor and Mrs. Freeman, was a Methodist minister rather than a Lutheran minister, as I stated incorrectly in the article. I believe that the additional information about him was correct. At the time of the Freemans' marriage, he was chaplain of the United States House of Representatives, and he had some years before been minister of a church in Minneapolis.

I am sorry to have made this mistake, and am very happy that one of your readers was able to correct it. As you know, the Freemans are members of the Ebenezer Lutheran Church in Minneapolis, where the Governor serves as deacon.

Very sincerely,
David Welker

P.S. If your readers would care for further information about the Rev. Mr. Montgomery, I believe they could obtain it by writing to the Library of Congress in Washington, D.C.

Somebody Loves Us —

Editor:

It is sad but true that the two anonymous alumni laments you published regarding alleged "red" infiltration at the University, reflect an attitude of unthinking fear held by many men who have college degrees. Like unlettered peasants, they have fallen prey to demagogues who have supplied them with hysterical emotional attitudes that have banished rational thought and examination of the facts.

One may take some comfort from the fact that the authors of these two expressions of the too long current hysteria shrink from revealing themselves. Shouters of this persuasion have heretofore been willing and anxious to have their names publicized as saviour-patriots. Can it be that those who were but lately in the spotlight shouting "the red turncoats are coming" now gnash their teeth in outer darkness?

I urge the authors of these letters to show their courage and faith in the American tradition of free expression of opinion by revealing their identities. What have they to fear—ridicule? Sharp counter-argument? Factual refutation? A college man ought to be willing to risk these hazards if he believes in his opinions enough to want to get them accepted by his fellow Americans.

Cowardly anonymity ill becomes members of the fellowship of educated men.

Very truly yours,
Wendell S. McRae '20BA

at the U. of M. Neither the editor, the administration, nor the alumni association had any comment on this letter, it remained for a loyalty officer of the V.F.W. to answer the letter. (*The Daily is a student paper, not an alumni nor administration paper, and as such the letter you mention was attacked vigorously in the Daily columns by numerous students.* — Ed.)

When I attended the U, the "Dailey" was supporting a resolution to bar any organization from using Coffman Union facilities whose charter prohibited membership because of racial origin. At no time was it suggested in an editorial that the facilities of Coffman Union should be denied any organization that advocated the violent overthrow of the U. S. government. (*Not necessary; they already were and are barred.* — Ed.)

Academic freedom, like any other freedom is not absolute, it is the freedom to teach a subject truthfully; when that freedom is abused by injecting propaganda into the classroom measures should be taken to stop the abuse. (*Agreed.* — Ed.) The Alumni Assn. should be concerned with academic freedom and with abuses of that freedom by the faculty or anyone else. (*We are.* — Ed.)

In about 1951 or 1952 I made a donation to the M.A.A. fund and requested that the gift not be used to aid any student member of the communist party, a youth "front" organization, or who advocated the overthrow of our government by force as I was hard put to raise the money and didn't like the thought of it being used to aid someone I dislike. I received a rather curt reply from the M.A.A., stating that my money was acceptable, my conditions were not, and if I knew of any disloyal students at the U to come over and tell them about it. (*Did you?* — Ed.) I feel that only students who are loyal to the present form of government in the U. S. should be eligible for M.A.A. aid because the majority of the members of the M.A.A. are not foolish enough to help educate potential enemies. I respect the com-

munists right to attend a public institution, but I don't believe in helping him do it. (*Good Americanism; sound logic; again, agreed.* — Ed.)

A Professor, an editor, and one who disburses financial aid to students all have heavy responsibilities as they have a lot of influence on our future leading citizens; when it has been found that their duties have been neglected, they should be removed from the position they hold. (*Again, agreed.* — Ed.)

Sincerely yours,

Herbert Noble '49BSL

P.S. Let's face it, if the anonymous sad alum dug deep enough and went back far enough he could prove all three of his points. (*That's more than you've done.* — Ed.)

P.S.S. The only good thing about all this is that the students are pretty intelligent and see thru most propaganda. They are very active in seeking truth and quite capable of making decisions for themselves. (*Which only proves what a good, democratic university Minnesota is.* — Ed.)

P.S.S.S. An example of student wit: Professor Swanson who taught Humanities was presented with a cartoon by a member of our class depicting Stalin, Molotov, and Gromyko holding sheet music and singing "My Dear Old Swaney." (*Wit???* — Ed.)

P.S.S.S.S. I just paid my dues for another year and am hoping to see some changes in policy during the coming year. (*At present we are pro-democratic and anti-Communist. Are you suggesting we become anti-democratic and pro-Communist?* — Ed.)

Certain portions of this letter, because of its great length, had to be cut. We took considerable care, however, to include Reader Noble's strong points in their entirety, making no changes whatever in his wording, spelling or grammar. We are only sorry space does not permit us to print his entire letter for, unlike him, we feel everyone has the right to be heard. — The Editor.

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MINNESOTA



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Drama, such as this scene from "The Rape of Lucretia," is representative of the type of drama produced through University facilities.

*Shakespeare said "All the
world's a stage," but Minnesota's
Paul Peterson is rewriting that to —*

ALL THE STATE'S A STAGE

by Robert Lyle

ONE day about a year ago a bewildered young man—professorially intense, complete with crew haircut and heavy-rimmed spectacles—was sitting at his desk on the third floor of Westbrook Hall, puzzling over a letter he had just received from Bemidji.

The young man was Paul K. Peterson, supervisor of the recently set up University of Minnesota Drama Advisory Service, which, in the few months of its existence had been giving advice and technical assistance to high school play directors who wanted to polish up their productions.

The letter was an SOS from the Paul Bunyan Community Theater Association, which was listing heavily and was about to founder close to the shores of Lake Bemidji.

It wanted to know whether an infant organization such as Peterson's, which had been working primarily with high school groups in a "captive" situation, could do anything for a group of adults, in which everyone could take it or leave it pretty much as he pleased.

In attempting to find an answer for that question, the Drama Advisory Service entered the field of community theater—a field in which it has been deeply involved ever since. Its activities have extended from White Bear, in the metropolitan area, to such outlying points as Mankato, Wadena and Rochester (to name only three of them), where grass roots community theater movements are off to an impressive start and, as of the moment, are still spreading to other towns and cities throughout the state.

Leading Cultural Influence

Some idea of the effectiveness of DAS may be gained from the comment of a visitor to one of its workshops held recently at the University that it is "a leading influence in the cultural life of Minnesota."

Peterson, taking a more sober view of the matter, does not believe that such a statement about DAS would be likely just now had it not been for Bemidji—or some place like it.

The problem at Bemidji was a financial one. A group of civic-minded business and professional people who had been putting up the money for a summer stock company (admittedly with an eye on the tourist trade) were ready to call it "quits." In the three or so summers of its operation, this venture, which was

to have been a showpiece along with Paul Bunyan and his big blue ox, Babe, for visitors to the city during the vacation season, had lost them thousands of dollars.

Obviously something was wrong. Would Peterson please come up and help them discover what it was "Naturally we were puzzled at first," Peterson says (the "we" referring to two theater students who were working for him part time), "because we simply hadn't given any thought to the budgetary problems of a summer theater group. But once we were into the picture, we found that there were many challenging and interesting aspects to be considered.

"For one thing, we learned how naturally our work with high schools could lead to involvement with grown-up drama groups in which the whole community took a proprietary interest. For another, it was immediately apparent that we could use Bemidji as a master problem, which, if we could solve it, would supply us with a few of the answers to the question, 'How can community theater be made both interesting and self-supporting at the same time?'

"It also gave us a chance to study at first hand, the role such a theater can play in the cultural life of the community."

Bemidji a Beginning

As a beginning, Peterson went to Bemidji and examined the budget of the Paul Bunyan Community Theater Association for clues. One look was enough to convince him that the organization was spending far too much to bring in experienced actors and directors from New York.

Seeking further into the affairs of the Association, he discovered that authority within the group was so decentralized that the final responsibility for its operation could not be assigned to any one person. He also found out that the leading figures in the group were so busy conducting their own businesses during the tourist "rush" season that they had no time left for the theater project, except as spectators in the evening after the day's work was done. In effect, this so-called community theater was not an integral part of community life at all, but literally a growth somewhat apart from it.

Previous knowledge had shown Peterson that successful community theater is usually indigenous to the area in which it operates and must derive the greater part of its vitality, as well as its financial support, from the spontaneous interest of a substantial number of citizens of that area. The health of the Paul Bunyan Community Theater Association, then, depended not only on financial considerations, but also on whether it could become rooted in the natural interests of the people of Bemidji.

Suggestions Offered

After consultations with Dr. Frank M. Whiting, director of University Theater, and members of his staff (even though there is no official connection between DAS and University Theater, the two are constantly



While browsing thru the 6,000 volumes in the Loan Play Library in Wesbrook Hall, Peterson consults with Margurite Cain of the University Theater Staff over a play about to be sent out on loan.

in touch with each other), Peterson made the following suggestions:

1. The practice of bringing accomplished theater people all the way from New York should be dropped. It would be much more practical to tap the nearby reservoirs of talent at University Theater and other college theaters in the Middle West, whose players would more than make up in enthusiasm and skill for what they lacked in experience. This would eliminate the astronomical expense account for traveling which had wrecked the Association's budget.

2. In order to check the prevailing slipshod method of handling the Association's business, some qualified person who could devote enough time to the job should be hired as company manager.

3. It might help group morale if the Association could arrange a tieup, say, with the Bemidji State Teachers College summer session drama workshop.

The manner in which these recommendations were carried out is instructive, both as an example of close co-operation between DAS and the community and as an example of what this co-operation can achieve in the way of tangible results.

Last summer Phil Smith, instructor in radio speech at the University and several players from University Theater went to Bemidji as "guests" of the Association.

A University alumnus, Robert G. Tuttle, who di-

rects the BSTC summer session drama workshop was hired as company manager.

Tuttle, in turn, let his students make the sets for the shows as a class project.

The net result has been community theater with strong local appeal and with a ledger which ran in the black for the first time last summer.

"Bemidji gave us our start in working with community theater," Peterson says with the faraway look which suggests a head buzzing with ideas, "so naturally we're pleased with what has happened there. But we have had some gratifying experiences with unique and noteworthy projects in other places."

Other Towns' Problems

Among these he mentions White Bear, which had no money problems or talent problems but needed a director; Wadena, where the townspeople were so culturally alive that they sent a committee to talk with the school board about an adult theater in which the high school and the community could collaborate; Mankato, where a retired English teacher from the east helped to crystallize growing demands for a community theater; and Rochester, which, because of its cosmopolitan population, has not needed the help of DAS but has served as an excellent observation point for ideas which can be put to use elsewhere.

The one remarkable thing about the present trend toward more community theaters, Peterson thinks, is that to all intents it is spontaneous. This is in contrast to the idea which some people get, upon first hearing of DAS, that one of its reasons for being is to go out and get converts to the cause of home town play production.

"Acting as a missionary for the theater may be a worthy aim in itself," Peterson replies with a high seriousness which may be a clue to the success of DAS, "but it has been our policy to gear our program to requests for assistance rather than to going out creating a demand for our services."

But, he hastens to add, most groups are reluctant to call on DAS at the time when it could be of the greatest help—just after a few local leaders have decided among themselves that it would be a good thing for such and such a town to have a community theater. In many cases these leaders feel that they must have something to "show" before DAS would be interested. On the contrary, Peterson points out, DAS has devoted quite a lot of time and research to figuring out economical procedures for setting up and operating community theaters and this is the point at which it might save them a lot of false moves and sometimes a lot of unnecessary expenditures.

As an outgrowth of a need within the state DAS has an interesting history. The initial impetus for such a service grew out of the scores of frantic pleas for help which were being received each year by Dr. Whiting from conscientious first year teachers with no previous experience who were suddenly called upon to direct the senior class play. As the years went by these pleas

became so numerous and so desperate that Whiting took the matter up with Dean Julius Nolte of the General Extension Division and James S. Lombard, director of concerts and lectures.

Some Startling Statistics

Whiting believed that the problem should be looked into by some interested department at the University. Nolte and Lombard, who are interested in supplying citizens of the state with whatever cultural exports they might request went along with the idea and, at Whiting's suggestion, called in Peterson. While a graduate student in theater, Peterson had gathered some rather startling figures on the plight of high school play directors throughout the state.

The statistic which Nolte and Lombard found the most relevant to Whiting's proposal was that in 1947 something like 70 per cent of the people directing high school plays had had no training for the job.

Armed with this evidence and with their own conviction that there was a definite need for a field man for high school dramatics, Nolte and Lombard requested action by the Board of Regents to authorize the setting up of a Pilot DAS in the fall of 1951. In July 1953 DAS was given a permanent status among University services.

Peterson attributes his role in the enterprise to sheer luck, explaining that he just "happened to be handy when they needed a man." But elsewhere there is evidence that a lot of hard work and careful planning were necessary before DAS could get at the problem.

The first job was to sort out the requests and somehow classify the kinds of assistance asked for so that the machinery could be set in motion to handle them. This resulted in the setting up of five separate and, considering his staff of two part-time assistants, fairly complex operations. These, as listed in a brochure put out by DAS, were:

1. An information service which would supply answers to all sorts of factual questions about theater and theater people. If someone wanted to know the date of the first performance of "H.M.S. Pinafore" or the date and location of the first revolving stage used in America, he need only drop a note to DAS.

Drama Workshops

2. A series of drama workshops for interested directors, at which authorities on various phases of theater would be invited to speak. (The most recent workshop was held at the University during the annual convention of the Minnesota Education Association in St. Paul last October. Several hundred English and speech teachers from all over the state heard Louis O. Coxe, poet, playwright and associate professor of English at the University; Betty Girling of the KUOM staff; and Sister Margaret Mary of the American Educational Theater Association and who is also principal of the De Padua High School in Ashland, Wisconsin. Later, by an arrangement with the Department of Concerts and Lectures, all of these teachers attended

a performance of "A Midsummer Night's Dream" by the Old Vic company of London.)

3. A play consultant service, under which Peterson or one of his assistants would give on-the-spot advice and technical help to groups whose problems were too big to be settled by mail.

4. A monthly news letter, "The Curtain Line," to circulate news of current happenings in the theater.

5. A loan play library containing over 6,000 plays, from which prospective directors could borrow, without charge, several plays at the time for the purpose of making a selection.

This arrangement proved so effective in raising the quality of senior class plays around the state that it was only natural that fledgling community theater groups should turn their eyes toward DAS in their moments of distress—the idea being, apparently, that what is good for the schools, dramatically speaking, is good for the whole community.

Peterson believes that work with community theaters is a logical extension of the original function of DAS, because by helping community drama projects to get to their feet, DAS is not only helping the communities but the ultimate future of the theater.

Good Actors From Small Towns

"Some of our best actors have come from the smaller towns," he says, "and some of our best directors and playwrights, too. For the young hopefuls who do not go to college after high school, the community theater is one means of helping them to perfect their art, or at least of getting some practice at it.

"Even the budding playwright has a stake in some of the community theaters in Minnesota, which are making it a condition of their operation that at least one play each season will be the work of a local author."

He adds, significantly, that Leonard (Tad) Ware, the senior theater student who went out to direct at White Bear two years ago is now a co-producer at the Star Playhouse, formerly of Hopkins and now of Minneapolis.

While others are loud in their praise of what DAS has done for drama in the state, Peterson considers its work as barely begun. He has only recently completed a film on "Character Makeup for Men," in collaboration with Richard Pollister, photographer in the Audio-visual Education Service and Richard Halvorson '54 MA.

The trouble with most films on the theater arts, he believes, is that they attempt to cover too much ground. DAS, in its film, has treated only a narrow, though typical, aspect of the larger subject of makeup. He plans to send the film around the country as a sort of "trial horse" to see what other audio-visual people think of it.

Meanwhile he looks forward to the continued growth of community theater in Minnesota and hopes that DAS can keep on alleviating the pains attendant upon that growth.



*For those who like the
future and want to see
its shape, here's—*

Another Glimpse of the UNSEEN

by Fran Flitton

IT is late in the afternoon. In a conference room on the fourth floor of Johnston hall, three philosophers and a psychologist are in the midst of an intense discussion. A tape recorder in the room is silently preserving the words of these men. Suddenly, one man shoves back his chair and goes to the blackboard. In a few minutes the blackboard is covered with the words and symbols of a logic formula. The others study the marks, then nod in agreement. The discussion continues.

In one of the temporary buildings just south of Folwell Hall, two English professors compare the notes of their most recent study of Mark Twain.

Elsewhere a woman searches her files for a letter from the Rockefeller Foundation. She finds it, reads it carefully, then reaches for

the telephone to call a political science professor to work out a revision of a research proposal.

In the Electrical Engineering building, an engineer watches a graph that is being formed by a complex electrical machine.

In still another building, a representative of an industrial foundation and a University administrator discuss the terms of a research grant.

Miscellaneous activities within the University of Minnesota?

And yet running through all of these actions is a constant theme—research. An account of the stories behind these varied activities will show how research links each scene to the others.

Research in the Social Sciences

Research at the University of Minnesota goes not only to the

boundaries of the natural sciences, (as described in an earlier article in this magazine) but also extends through the areas of the social sciences and the humanities. Many projects of great significance are constantly being studied within the University community, within the vast "unseen" University.

The Philosophy of Science Center—unique in university circles—is an example.

Organized to "co-ordinate science and philosophy," the Center was established on a grant from the Hill Family Foundation, St. Paul, in September, 1953.

The Center is "devoted to research in logic and methodology of the sciences—an analysis of basic concepts and presuppositions of scientific theories," explains Dr. Her-

MINNESOTA

bert Feigl, its director and professor of philosophy.

Currently the topic of study is the foundations of psychology with special attention to the nature and structure of psychological theories. Since there is still considerable strife in the schools of thought concerning psychology, it is hoped that through this careful analysis of the philosophical and theoretical aspects of psychology, the Center can successfully serve as a moderator and a clearing house for ideas.

Leaders in psychology and psychoanalysis from England and the United States have visited the Center. Public lectures and conferences have been arranged so that "The University family benefits directly from our activities," explains Dr. Feigl. Several publications are under way as a result of the research.

Other members of the staff include Dr. Paul Meehl, chairman of the psychology department, Prof. Wilfrid Sellars, chairman of philosophy and Michael Scriven, Instructor in philosophy.

Sharing Ideas

The work of this group is based on the belief that through the development of group discussions and the sharing of ideas, problems in the philosophy of the sciences can be fruitfully clarified and possibly resolved. The four men meet twice each week and have long conferences with visiting consultants. Often these discussions are tape recorded so that the valuable ideas can be preserved for future reference exactly as they were expressed.

Another example from the program in American Studies adds emphasis to the fact that research is not confined to the natural sciences.

Professors Bernard Bowron and Leo Marx have been studying the impact of large scale mechanization and industrial technology on American civilization, as shown through imaginative literature, periodicals, graphic art and popular publications. Their studies are confined to two periods—1830–1860 and 1876–1907.

Recently the Carnegie Corpora-

tion of New York made a grant to the American Studies program, part of which will be allotted to expansion of this research.

Now, a faculty seminar, including a sociologist, physicist, American studies professor and a visiting cultural historian will be formed. They will study the same problem in other areas of thought and expression during the same periods of American history.

The group will meet regularly during the first year, devoting its time to making a joint analysis and clarification of the problem. Individually they will study the effects of mechanization as expressed in their own fields. Later the sociologist will formulate methods for testing the *present* role of these ideas and attitudes discovered in the past—their prevalence, absence or evolution.

Out of this study will come, explains Prof. Marx, an increased understanding of the techniques of interdisciplinary research and secondly, new insights into the role of the machine in the past, the present and perhaps the future of American civilization.

Only Part of the Story

Many other projects could be cited as proof that research in the natural sciences is only part of the story of the "unseen" University of Minnesota.

But to proceed to the next scene. There are units of the University designed to *aid* research, not to *do* it.

Two examples will show that much is being done within the University to help researchers.

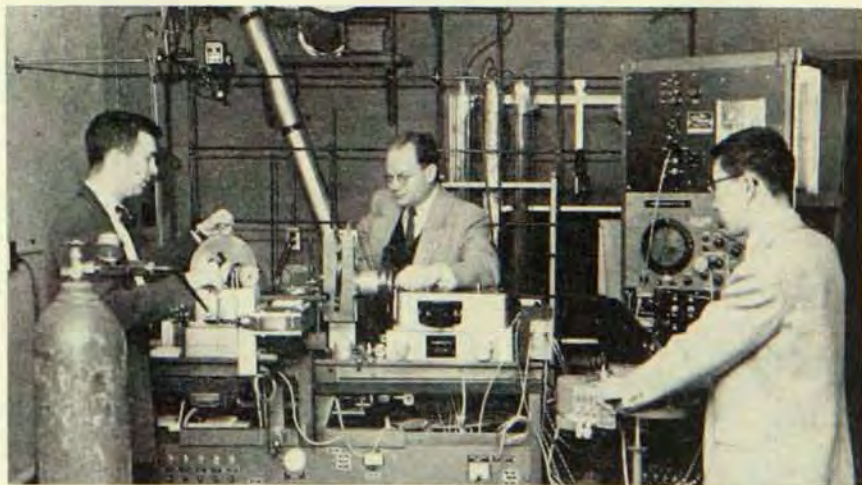
In Johnston hall is the Social Science Research Center, founded in 1947. Dr. John Darley, associate dean of the graduate school and professor of psychology, is its executive secretary.

The Center itself does no research; its duty is to help raise funds to support research in the various social science units within the University and to help plan joint approaches to social problems.

Mrs. Ann Olmstead, of the staff, points out, "With the increase in the technological research and development after the war, interest in the social sciences increased. Social scientists want to help human beings adjust to the world of technological development in which they suddenly find themselves."

Financially, the support obtained by the Center has ranged from \$300 to over \$100,000 for one project. Of more than a million dollars raised, none has come from the state legislature. Foundations and federal government departments and agencies have provided the entire amount.

Many projects in which the Center has been interested have been



Dr. Bryce Crawford and his assistants working with instruments involved in his study of propellant flames. The United States Navy is sponsoring this research project.

designed to learn more about Minnesota, to better understand the state.

These are sample titles of reports about the state: "The Changing Use of Minnesota Farm Land;" "Trends in Minnesota Economic Welfare;" "Trade and Industries of Our Small Cities;" "Schools for Our Growing Populations;" "Minnesota's Tax Burden." Results of these studies have been made available in short courses at the Continuation Center and through a booklet entitled "Minnesota Trends."

Research is aided from a different angle by the Computing Center located in the electrical engineering building.

A Glorified Machine

Prof. Henry Hartig, chairman of the electrical engineering school, calls the Center a glorified machine,

which to the untrained eye, it is. When one hears of the things this amazing machine can do, one gets a mental image of a huge room crowded with elaborate mechanisms, with at least one robot man at the controls.

However, even though the machinery itself is large, it is housed in the end of one large room and consists of several compartments with many dials and multi-colored wires making complex connections. Philip Hess, instructor in electrical engineering, is in charge of operations.

Prof. Hartig says the memory of the Computing Center is more accurate and has more rapid access to facts than the human mind. He explains that the computing machine cannot create, but rather is used for work involving repetition and cataloging of information,

processes which can be performed in sequences.

Actually, the Center is made up of two types of computers: the digital and the analogue.

The digital confines its activities to adding and subtracting. Hess explains, "Digital machines perform complex mathematic operations if they are instructed to perform the necessary elementary operations in the correct sequences. They do automatically the same operations that a human performs in calculating the same problem on an ordinary desk calculator—only the machine does it much more rapidly."

Twenty-eight different projects utilized the services of the digital computer in 1953. Included were projects from the Research Division of General Mills, from the school of mines, from mechanical and electrical engineering.

The analogue computer, housed in six seven-foot steel cabinets about 20 inches square, is officially titled the Reeves Electronic Analogue Computer (REAC). It is used to solve differential equations.

Complex formulae are set up on the machine by means of electrical connections. The answer is shown on a graph. Through this machine, precious time and human energy are saved.

Some of the 41 projects utilizing this computer in 1953 included work for a class in electrical engineering, a balloon flight problem from the physics department, an autopilot and fire control problem on a contract assignment and blood and sugar levels and dye removal by the liver for research in the medical school.

The expensive machines were rented, explains Prof. Hartig, through the co-operation of the Institute of Technology and the University.

Hartig goes on to explain that much engineering research is now directed toward automation—the removal of human control from machines. "This means that we are trying to develop machines that can do much of the routine, repetitious work that previously had to be tedi-



Dental clinic gives senior dentistry students the opportunity to develop technique for private practice. Patients used are usually University students.

ously and slowly done by the human hand and mind."

One department used automation to aid research at Minnesota while other researchers study the effect of science and technology—automation—on American civilization. Ironical? Perhaps. But indicative of the range of research activities at the University.

What About Finances?

Wide-ranging it is, and expensive, too. What about the financial aspects of this "unseen" University?

Dr. Darley answers this vital question in terms of a "financial partnership." He explains that such a vast research program is dependant on a three way partnership. Members of this partnership include state government, federal government and industry. Sponsored research has increased nearly 10 times in the past decade.

Continues Dr. Darley, "I would claim that no major university in the country can exist only on resources it receives from the state and endowment funds . . . it is essential that the partnership proposition be maintained."

(In the physiology department, for example, industries, foundations and the federal government supply over two-thirds of the funds, says Dr. Maurice Visscher, chairman of the department. "Such sponsoring groups include the Rockefeller Foundation, the American Heart Association, the Citizens Aid Society of Minneapolis, the Pardee Foundation and the various federal agencies.")

According to Dr. Darley, as a result of this three-way partnership support and the accomplishments under this support, Minnesota is one of the 10 or 15 strongest universities in the country in its research program.

Impressive statistics are brought out by Dr. Darley: "Out of the 1,800 colleges and universities in this country, about 600 have some research potential; two to three hundred are actually heavily engaged in research and Minnesota is one of the top 10 or 15 of these."

Research at Minnesota, says Darley, also pours back into the dollar

Medical technologists handle some 67,000 blood tests annually at the University hospital blood bank. The med techs are responsible, among other things, for classifying the 10,000 pints of life-giving fluid that flows through the bank.



economy of the state untold millions in agriculture, mining, industry, medicine and physics many times more than the state invests in research.

Statistical proof of this comes from the movie entitled "From the President's Desk," prepared for the state legislature in 1953.

A 1500 to 1 Return

In this movie, J. L. Morrill, president, states that blue cheese developments at the University returned \$4,759,000 on a \$50,000 investment, a 90 to 1 return; the taconite development alone has meant a 1500 to 1 return.

Many projects, however, cannot be measured on the dollar return basis. How would you estimate the value of the life of a blue baby saved at the Heart Hospital because research has enabled our surgeons to operate on the human heart?

Or how could you estimate the dollar value of the study of propellant flames or cosmic rays or

atomic energy or Minnesota farm economy or the prevention of juvenile delinquency. Tomorrow perhaps we can list that "what to 1" return on the other partnership investments. Today, the return is measured in knowledge gained.

The facts and figures on research at the University of Minnesota can't tell the entire story; it would take volumes to thoroughly explain why men are doing research and what they are accomplishing in terms of knowledge as well as dollar and cents.

The important fact is that there are researchers constantly trying to unravel the complexities of men and matter—vital, dynamic activity in one of the world's greatest universities.

The future? From all sides comes the answer: to continue to reach new heights but never to cease doing research, basic or applied, seen or unseen. It is an essential component of a great university and a great country.



CAMPUS IN THE SPRING

Era-la Era-la!

In the spring a student's fancy lightly turns to thoughts of (upper left) graduation, (lower left) St. Pat's Day, (below) Kitchi Geshig

Day, (lower right) you know what and studying, (upper right) Campus Carnival, and (above) rain.



facts and opinions from
the alumni secretary

It's Reunion time again and this is a
cordial invitation to return to the
campus for alumni Day, so make

A Date for May 20th!

Dear Gopher Alum:

How long has it been since you last saw the campus? And how long since you last saw it in the spring? There's a difference.

Spring is a magic time no matter where and the campus in the spring is a magic place. With the first flush of green not only does everything seem more beautiful, but there is a magic in the air — the feel of youth, of high hopes and aspirations, of eagerness to live, of boldness to venture. Too, there is the magic of old and long remembered faces, places and occasions. If you haven't been back for awhile you'll be pleasantly surprised with the new growth and beauty. It has a charm of its own. There is still the "old" campus grouped around the knoll and following the river. Changed to be sure but quaintly old, with the air of scholarly attainment and nostalgically beautiful.

Then there is the "new" campus, built around the mall, with Northrop Auditorium on one end and Coffman Memorial Union on the other. This perhaps is the most dignified and most impressive part of the University. The new social science building, Ford Hall, and Johnston Hall are the new additions to this group. Then there is the "engineering group" bounded by Church Street and Washington Avenue. Most of the divisions of the Institute of Technology are to be found here with the one major exception of Mines and

Metallurgy. New buildings in this group are Chemical Engineering and Mechanical-Aeronautical.

Across Washington Avenue of course, is the Medical Science area now dominated by the 14-story Mayo Memorial building. Other new buildings in Medical Science are the Heart Hospital, Student Health Service and Lyons Laboratory.

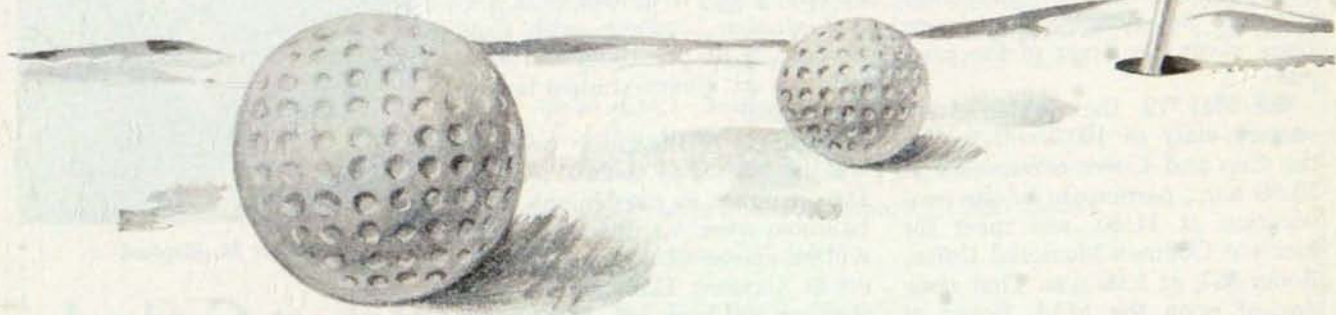
Last but not least is the athletic plant, with its practice fields, Indoor Sports building, Williams Arena and Memorial Stadium. This is one of the finest athletic plants in the country.

Come back to the campus May 20 and see the University in action. Why May 20th? Because May 20 is Alumni Day and a fine program has been arranged for your enjoyment. It gives you the opportunity (and excuse) to visit once more *your* alma mater — to visit the new buildings and the remembered places. You could even drop in and say hello to your old profs — they'd like to see you. In any event, *plan now* to come back to the campus, meet your friends and classmates and have fun. Return to the campus May 20!

Sincerely,

Ed Hauke

*For a competent man
who's currently stymied...*



A CAREER WHERE THE ONLY LIMIT IS YOUR OWN ABILITY!

It happens often. A man with plenty of ability gets started in the wrong field . . . or through no fault of his own winds up in a frustrating, routine job.

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TWO MOST IMPORTANT ALUMNI DAYS APPROACH

The two most important days of the Alumni year are almost upon us.

They are May 19 and 20 when graduates of the University will assemble in Reunion and once again savor the flavor of the campus.

On May 19, the Golden Anniversary class of 1905 will review the Cap and Gown ceremonies at 10:30 a.m., participate in the convocation at 11:30, and meet for lunch at Coffman Memorial Union, Room 337, at 1:00 p.m. That same day at noon the MAA Board of Directors will hold its annual luncheon meeting in Room 353 of the Union.

Four Slated For OA Awards

Four illustrious sons of the University will be honored at the Alumni Day banquet by being presented Outstanding Achievement Awards in recognition of their achievements.

The four to be honored are:

Victor Christgau '24BSAg, for-



Gaylord



Bierman



Christgau



Russell

On May 20, the classes of 1910, 15, 20, and 30 will have noon luncheons in the Union; the class of 1940 will have its 15th Anniversary Mixer; there will be a general reunion luncheon with Fred Bedford '00BS presiding; and there will be an alumni-student-faculty coffee hour.

Highlight of the entire two-days will be the 52nd Annual Alumni Day banquet in the Union's main ballroom when Val Bjornson '30BA will be master of ceremonies, Robert M. Gaylord '11BA will be main speaker, and Pres. J. L. Morrill will present Outstanding Achievement Awards to four alumni.

mer State Senator, U.S. Congressman and State WPA administrator; past president of the MAA; present director of the U.S. Bureau of Old Age and Survivors Insurance and member of the MAA Board of Directors.

B. W. "Bernie" Bierman '16BA, founder of one of the greatest football dynasties in the nation. During his 16 years as Gopher head coach, he won five national championships (1934, 35, 36, 40, 41), six Big 10 championships (1934, 35, 37, 38, 40, 41) had five undefeated seasons (1933, 34, 35, 40, 41), and engineered two of the nation's longest winning streaks (21 games from 1933-36 and 17 games from 1939-41).

Robert M. Gaylord '11BA, president of the Ingersoll Milling Machine Co., former president of the National Association of Manufacturers, and president of Ducks, Unlimited, foremost waterfowl conservation organization.

George Russell '27BA, treasurer of General Motors.

Pres. J. L. Morrill will make the presentations.



Robert M. Gaylord

Robert Gaylord Banquet Speaker

A man the University has chosen to honor with an Outstanding Achievement Award during the Reunion May 19-20 has also been chosen to star in another role — as speaker at the 52nd annual Alumni Day banquet May 20.

He is Robert M. Gaylord '11BA who has brought honor and distinction to both himself and the University not only as an outstanding industrialist but also as an outstanding conservationist.

Gaylord is president of the Ingersoll Milling Machine Co., of Rockford, Ill., president of Ducks, Unlimited, the nation's foremost waterfowl conservation organization which he helped found in 1937, a member of the Council of the U.S. Associates in the International Chamber of Commerce, and former president of the National Association of Manufacturers (1944) which organization he still serves as a member of its Board of Directors.

He is past president of the National Tool Builders' Association, past president of the Illinois Manufacturers Association, and vice president of the Machinery and Allied Products Institute. He still serves as a member of the advisory boards of the latter two organizations.

1955 Alumni Reunion Program

MAY 19—GOLDEN ANNIVERSARY DAY

(Cap and Gown Day)

Registration	9:00 A.M.-5:00 P.M.	Cap and Gown Convocation	11:30 A.M.
Ballroom Lounge, first floor, Coffman Union.		Northrop Auditorium. Class of 1905 will have special reserved seats of honor.	
Cap and Gown Parade	10:30 A.M.	Golden Anniversary Luncheon	1:00 P.M.
Class of 1905 will form on steps of Northrop Auditorium to review parade.		Class of 1905—Tickets \$1.25, Room 337 Coffman Union. Presiding: H. S. Mitchell.	
Annual Meeting—Board of Directors and Members 12:00 Noon			
Room 353 Coffman Union			

MAY 20 ALUMNI DAY

Registration	9:00 A.M.-5:00 P.M.	General Reunion Luncheon	12:00 Noon
Ballroom Lounge, first floor, Coffman Union.		(Including Early Grads) Tickets \$1.25, Room 307-08-09 Coffman Union. Presiding: Fred Bedford '00BS.	
Class Luncheons	12:00 Noon	Alumni-Student-Faculty Coffee Hour	3:30 P.M.
<i>Class of 1910</i> —Tickets \$1.25, Room 353 Coffman Union. Presiding: Glenn Gullickson		Women's Lounge, second floor, Coffman Union.	
<i>Class of 1915</i> —Tickets \$1.25, Room 351-52 Coffman Union. Presiding: Mrs. Pierce Atwater (Althea Heitsmith).		Class of 1940—15th Anniversary Mixer	5:00-6:00 P.M.
<i>Class of 1920</i> —Tickets \$1.25, Room 305 Coffman Union. Presiding: Robert B. Gile.		Women's Lounge, second floor, Coffman Union.	
<i>Class of 1930</i> —Silver Anniversary Luncheon. Tickets \$1.50. Room 337 Coffman Union. Presiding: Winston Molander.		Co-chairmen: Mrs. Robert Brand (Elaine M. Murphy) and Robert E. McDonald.	
52nd Annual Alumni Day Dinner			6:30 P.M.

Tickets \$2.50. Main Ballroom, Coffman Union. Toastmaster: Val Bjornson '30BA. Main Speaker: Robert M. Gaylord '11BA. Presentation of Outstanding Achievement Awards by President J. L. Morrill.

Reservation Coupon

Fill out, clip and mail today to Reunion Headquarters, 205 Coffman Union.

- () Please reserve _____ places at \$1.25 for the following class reunion luncheon: 1905 _____; 1910 _____; 1915 _____; 1920 _____.
- () Please reserve _____ places at \$1.50 for the Silver Anniversary Luncheon of the Class of 1930.
- () Please reserve _____ places at \$1.25 for the General Reunion Luncheon.
- () Please reserve _____ places at \$2.50 for the 52nd Annual Alumni Day Banquet, 6:30 P.M., May 20, Coffman Union.

Name _____ Address _____



Mother Goose picture in the Kerlan collection.

Capital Alums See Book Exhibit

An anticipated group of close to a hundred ex-Gophers met at the American Association of University Women club April 17 as guests of the Washington MAA to hear Dr. Irvin Kerlan '31BS '33MB '34MD, a member of the Washington club, speak on the process of building a collection of books.

He also described the collection of children's books being assembled at the University and plans for dedication of the collection as a permanent exhibit. His talk was il-

luminated with anecdotes about authors and illustrated with a display of books, original drawings, manuscripts and first editions.

In addition to the talk, an afternoon tea was served.

For the coming month, a picnic is planned on May 22 at Recreation Site #23, corner of 16th and Colorado, N.W., to which all ex-Gophers are invited. For further information, contact Pres. Cyrus S. Kauffman '16BA, National 8-8129.

BA Group Chooses Directors

Graduates of the School of Business Administration met on April 21 under the temporary chairmanship of Hartwell Wilkerson '28BSBus, heard Dean Richard Kozelka '31PhD speak on the purposes of the new organization, voted on a constitution and by-laws, and elected the following Board of Directors:

One-year term: Lawrence S.

Clark '22BSBus, Arthur O. Lamp-land '30BBA, and J. Putnam O'Grady '47BBA.

Two-year term: Catherine Crowe '26BSBus, Walter Franz '31BBA, and Orem O. Robbins '36BBA.

Three-year term: Hartwell Wilkerson '28BSBus, William E. Westerdahl '34BBA, and James Haire '42BBA.

Gotham Gophers Come To Life

Considerable interest in reorganization of the New York MAA club was evinced at a meeting last month, sparked by MAA Executive Secretary Ed Haislet, at which close to 70 ex-Minnesotans were present.

A social hour preceded the meeting, which was held at the Brass Rail, 40th St. and Park Ave., with Lloyd Red Westin '30 BEE, acting as temporary chairman and toastmaster. The meeting proper started off with the group's singing of the Minnesota Rouser. Following dinner, Sig Hagen '15BA, chairman of the Nominating Committee, made a report. Ed Haislet and Dean Ernest Melby '26MA '28PhD, New York University college of education dean, spoke, and singing star Kersten Kenyon, formerly of Hibbing, sang.

The meeting ended with singing of Hail! Minnesota, following which a film of the 1954 football season highlights was shown.

New Ulm Hears John Ackerman

Prof. John D. Ackerman, head of the University Aeronautical Engineering school, was guest speaker at the New Ulm MAA Charter Day meeting recently.

Also speaking at the same meeting, which was attended by approximately 30 alumni and friends, was MAA field representative Ray Chisholm who commended the group for their "exceptional" turnout of membership in the Association.

According to Chisholm, "There are 36 Association members in the New Ulm area out of the possible 106 alumni. It's exceptional to find a community with one-third of the Minnesota alumni in it being members of the Association."

Houston Alums Fete Athletes

The annual meeting of the Houston, Tex., MAA club was a gala affair this year, presided over by retiring Pres. Wes Brown '35BSEd, enhanced by a dinner-dance at which the travelling University baseball squad of 19 players were honored guests, and featured by talks on four Gopher sports by men who participated in each of them.

Newly elected officers are: Pat Turner '48BSEd, president; Dr. J. R. Phillips '32MS, vice president; and Phyllis Sandberg 1945, secretary-treasurer.

Speakers were Coach Dick Siebert who spoke on baseball, Jerry Kindall who spoke on basketball, Ken Yackel who spoke on hockey and Shorty Cochran who spoke on football. The last three speakers are all members of the teams about which they spoke.

Head-Hunters For Alumnae

The May meeting of the University of Minnesota Alumnae Club will be a luncheon Saturday, May 7, at 1:00 o'clock, at the International Institute, 183 West Kellogg Blvd., St. Paul. Various national groups at the Institute will take part in the program.

On Saturday afternoon, June 18, the Club will have a tea with the time and place to be announced later. The program topic will be "Among the Head-Hunters in the Philippines" from letters of Maud Huntley Jenks, wife of the late Prof. Albert E. Jenks, formerly head

of the Department of Anthropology. The letters will be selected and read by Carmen Nelson Richards, '13BA. Slides will be shown and an exhibit arranged.

Far East Crisis

"Crisis in the Far East," was the topic of a talk given by Dr. John E. Turner, assistant professor of political science, to the Lac Qui Parle County MAA group at their Charter Day meeting. Approximately 40 alumni attended the Madison luncheon.

Pope County Elects Officers

Prof. Harry W. Kitts, associate professor of agricultural science, was guest speaker at the annual Pope County MAA meeting recently at Glenwood.

At the business session which followed a dinner for alumni and their friends, the group named the following officers: Howard N. Groven '48BSL '50LLB, Glenwood, presi-

dent; Philip Akre 1909-10, vice-president; and Robert I. Benson '48BSEd, secretary-treasurer.

The directors are: Calvin E. Pederson '39BSAg, Conrad Carlson '42BSAg, Mrs. Gordon E. Lee '51BA, Dr. William E. Sandbo '23DDS, Dr. Walter W. Larson '14DDS, and Jerome W. McCarty '54MA.

Philippine Islanders Remember Campus



About 45 Filipino and American alumni of the University of Minnesota met at a luncheon at the Philippine Columbian to hear Dr. Lloyd Short, Chairman of the Political Science Department of the University, give a report on recent Campus developments. The alumni, most of whom left the Campus ten or more years ago, were astonished that the University expected an enrollment in excess

of 30,000 by 1965. They were not surprised, however, at the news that parking space was still at a premium on the Campus.

Dr. Short is a visiting consultant to the Institute of Public Administration of the Philippine Government. The American advisors to the Institute are being financed by the Foreign Operations Administration (FOA).

Seated in the picture left to right are

Mrs. Allan Newhall, whose husband is an alumnus and a visiting Cornell University professor at the Philippine College of Agriculture; Dr. Lloyd Short; Dr. Antonio I. de Leon '30 Ph.D., Professor of Chemistry at the University of the Philippines and president of the Philippine alumni group; and Dr. Edwin Stene '23BA '29MA '41PhD, another consultant to the Institute of Public Administration.

Cleveland Club Hears Singers



"The most successful thing we have ever had anything to do with," is the way Cleveland MAA club president Vernon H. Olson '25 BCE, standing between two University Chamber Singers with Director James Aliferis on the far right, described the special concert put on for the club at the Cleveland Hotel by the Chamber Singers recently. The Chamber Singers, a U of M choral group of 19 selected student singers under the direction of Prof. Aliferis was in Cleveland to appear at the North central section of the Music Educators National Conference, and were housed by alumni members of the Cleveland chapter, 69 of whom were present for the special concert. "With all due respect to our athletic prowess at the University," Mr. Olson said, "I can state that this meeting was so unique and unusual that this kind of thing should be encouraged for alumni gatherings. Many in attendance said they had never heard anything so refreshing and pleasant in years."

Benefit Bridge Set For Detroit

A benefit bridge luncheon will be held by the members of the University of Minnesota Women's Club of Detroit May 6 at the Birmingham Country Club, Birmingham, Mich. Mrs. Arthur Zebedee, 19400 Riverside Drive, Birmingham, the group's president, will be hostess at the affair which starts at 12:30 P.M.

Two previous meetings of the club which were held recently featured Dessert Luncheons. Mrs. A. T. Mattison, Grosse Pointe Woods, Mich., and Mrs. M. J. Patterson, Birmingham, Mich., served as chairmen.

IT Directors Make Reports

The Institute of Technology MAA Board of Directors, under the presidency of Douglas Manuel '22-BCE, held the second of their 1955 meetings last month at Coffman Memorial Union.

The group heard committee reports from Milton Wunderlich '19-BEE, chairman of the Mechanical Engineering committee, Robert Hoel '43BAeroE '47MS, Aeronautical Engineering chairman, and William Schoell '36BCE, chairman of Civil Engineering.

Cliff Jewett '31BCE, chairman of the Chemical Engineering and Chemistry School reported on the building improvement needs for the Chemistry School. He stated that although the operating budget is sufficient the building and equipment must be improved if the School is to maintain its present high standing.

Ed Willson '30BEE, chairman of Electrical Engineering, referred to the possibility of sponsoring an Engineering Day on campus for the purpose of arousing an interest among high school students towards the various engineering fields.

Navy Get-Together

Naval ROTC and V-12 Engineering classes of 1945 will hold a two-day reunion this month with a stag dinner in the Dude Room of the Minneapolis Covered Wagon being scheduled for May 28 and a family picnic at the Columbia Park picnic grounds set for the following day, according to Chairman Paul Dyste of the program committee. Further details may be had from Ray Jacobson, 2115 East 36½ St., Minneapolis, telephone, PA 2-3492.

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Redwood Falls Head



Paul TerSteege '40LLB is the new president of the Redwood Falls chapter of the Minnesota Alumni Association.

Class of 1977

It was a future alumna born to Greater University Fund Director Robert Provost '49BSED and wife, the former Mary Margaret Maple 1949, March 22 in Minneapolis. From the condition of her lungs, the infant's father is quite convinced his daughter will be a future cheerleader at the University. He's also convinced, from the time preference so far indicated, that she will specialize in night time activities such as basketball and hockey games.

Nothing To Lose

"Everything to Gain," was the title of an address delivered by Mason A. Hicks, head of the UMD Speech Department, to the Minnesota Alumni Club of the Western Mesabi Area at Coleraine, Minn.

Mr. Hicks described the functions and services of the University in our society and in the state of Minnesota in particular. After the meeting, the 40 alumni and friends present adjourned to television sets to view the Minnesota-Iowa basketball game.

MAY-JUNE, 1955

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J. C. Smith,* age 42, is the president of his own insurance agency, representing The Travelers Insurance Companies. He directs the activities of five associates. Last year, this business grossed more than \$250,000.

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Send for the free booklet, *Building Your Own Business in Your Own Home Town*. It answers in detail the questions most likely to come up in your mind. Use this coupon. Replies held confidential.

*Not his real name—but an actual case from the files of The Travelers.

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Books

Manuscript Poems

"The Manuscript Poems of A. E. Housman." Edited by Tom Burns Haber. University of Minnesota Press. \$4.50.

A story of literary detective work lies behind this book just published by the University of Minnesota Press.

Haber, a member of the English faculty at Ohio State University, obtained the material for this volume from the manuscript notebooks of Housman which are now in the Library of Congress. The English poet, who is best known as the author of "A Shropshire Lad," died in 1936.

When the notebooks, in which he had written or copied practically all of his poetry, came into the possession of the Library of Congress in 1940, they were not in their original form. Examination showed that the poet himself, his brother, and perhaps a "third hand" had defaced or excised a large number of the verses from the notebook pages. Haber and others have restored the notebooks as nearly as possible to their original form and have, in the process, rescued from likely oblivion the hitherto unpublished material that makes up the bulk of the new book.

Public Relations

"Public Relations in Education." By Clifford L. Brownell, Leo Gans, and Tufie Z. Maroon. McGraw-Hill Book Company. \$4.50.

Leo Gans '32BBA, former principal and director of public information at Technical High School, Springfield, Mass., is one of the three authors of the above book which emphasizes the role each teacher and administrator can assume in public relations. The book first establishes the bases of understanding which teachers and ad-

ministrators must secure to bring consistency and effectiveness to public relations.

Next, the techniques of public relations, beginning with valid concerns for pupil progress, are carefully analyzed.

Religion and Art

"Religion and Art of William Hale White," by Wilfred Stone '41BA '46MA, Stanford University Press (\$3.00) is a full-length critical study of the nineteenth-century civil servant who wrote six novels under



Wilfred Stone, Minnesota '41AB '46MA, author of "Religion and Art of William Hale White," recently published by Stanford University Press.

the pseudonym of "Mark Rutherford." Dr. Stone studies the transitions and tensions of the nineteenth century milieu in which White lived and examines the biographical facts that helped to elucidate his writings—fictional, scholarly, and self-confessional. He tells of White's "decayed Calvinist" background, and his "wanderings in the wilderness of unbelief"—his struggle to find an acceptable answer to the meaning of existence.

Anthropology

"Readings in Anthropology" by E. Adamson Hoebel, professor of anthropology at the University of Minnesota, Jesse D. Jennings, and Elmer R. Smith, McGraw Hill Book Co. (\$5.00) is a collection of 50 important anthropological articles designed to give the beginning student an authentic sample of the variety and vividness of normal professional anthropological writing. The authors aim to make this a book of readings that can supplement any introductory text, but it is primarily keyed to the general anthropology, "Man in the Primitive World," by Hoebel.

Breakfast Makers

"Your Breakfast and the People Who Made It." By Benjamin C. Gruenberg. Doubleday & Company, Inc. \$2.00.

This book by Dr. Gruenberg '96BS was written for "grandchildren—my own and other people's." Dr. Gruenberg, along with Leone Adelson, tells the "story of food" in the simple language of "grandchildren."

Farm Crops

"Varieties of Farm Crops," Extension Folder 22, is now available free at county agents' offices or by writing the Bulletin Room, Institute of Agriculture, University of Minnesota, St. Paul 1, Minnesota.

The 1955 edition lists the recommended and currently-offered varieties of farm crops most suitable for Minnesota growing conditions.

Each variety has undergone a three-year program of field testing. Trial plots on the University's several experiment stations over the state show general performance, yield, maturity time and how well each variety resists disease.

Morrill Talks Turkey



University Pres. J. L. Morrill (center) exchanges a few words with Turkish visitor Vecdi Diker while Pres. W. C. MacFarlane, president and general manager of Minneapolis Moline listens. Mr. Diker, a M-M official of the Turkish branch, is touring the company's American plants. At the luncheon pictured in the next columns, Mr. Diker outlined his hope for further participation by American educational groups, including the University of Minnesota, in promoting her business and scientific training in Turkey.

Four 'Met' Operas Set For Northrop

The greatest singing stars of the day and four popular operas will make up the annual spring season of the Metropolitan Opera of New York will present at Northrop Auditorium May 13 through 15, James S. Lombard and Boris Sokoloff, local managers, have announced.

The company will arrive in all of its opulence with 18 carloads of scenery and stage effects and its personnel of close to 400 people, including stars, orchestra members, ballet dancers, choral members, electricians and stage hands, wardrobe workers and wig makers and management personnel, in two complete trains.

The season again will be under the auspices of the University of Minnesota, the Orchestral Association of Minneapolis and a state-wide committee of sponsors and guarantors.

Operas to be presented here are: "Andrea Chenier" May 13 at 8 p.m.; "Carmen" May 14 at 2 p.m.; "The Barber of Seville" May 14 at 8 p.m.; and "Tosca" May 15 at 2 p.m.

MAY-JUNE, 1955

New Magazine

Something new has been added to General College. It is a quarterly magazine, General Education Sounding Board, which made its first appearance this month under the editorship of Donald E. McCoy. It is an experiment conceived and planned by faculty members of General College with the general education classroom teacher in mind.

UMD Has Campus On Wheels

A tiny part of the UMD campus will move on wheels again next summer when students in a course "The New England Region," taught by Dr. Maude L. Lindquist, head of the UMD history department, go on a 3,500-mile chartered bus tour.

Dr. Richard O. Sielaff, chairman of the UMD Social Studies division under whose auspices the tour will be conducted, said this week that final details have been completed with a bus firm as well as universities, colleges and communities

Pre-Cancer, 'U' Specialty

Pre-cancerous conditions which might turn into cancer if not promptly treated have been discovered in approximately 28 per cent of the 6,754 patients over 45 years of age who have been examined during the last 6½ years in the Cancer Detection Center at the University of Minnesota.

The continued study in the Center confirms findings reported after three years of operation — that there is a pronounced trend toward lowered mortality when malignant lesions are diagnosed and treated before symptoms or signs are developed, according to Dr. Claude R. Hitchcock, director of the Cancer Detection Center.

In addition to pre-cancerous conditions discovered, a total of 147 cancers were found in patients who have had a total of 16,417 examinations during the period. Of the total of 147 cancers, 68 cases were without symptoms in the afflicted organs and 79 cases showed symptoms. Deaths in the total group amounted to 16.3 per cent of the examined amounted to 16.3 per cent of the patients. Mortality for patients without symptoms was 17.7 per cent as compared to 30.2 per cent of those with symptoms.

along the route. Tour dates are July 23-Aug. 16.

The Eastern tour follows a 9,000-mile Western tour last summer. Most of the 1954 tour members were area teachers who thus obtained much material they are using in their classrooms this school year, Dr. Lindquist said.

Michigan, New York, Vermont, New Hampshire, Maine, Massachusetts, Rhode Island, Connecticut, and the Province of Ontario will be included in the Eastern visit.

'Mr. Bank' Wins



Clark Beise '23BBA, president of the Bank of America, San Francisco, Calif., received an Outstanding Achievement Award at the University's School of Business Administration alumni dinner April 21 in Coffman Memorial Union main ballroom. He addressed the alumni on "Executive Responsibility."

Born October 13, 1898, in Windom, Minnesota, Beise has risen in the banking world to presidency of the world's largest privately owned bank with 20,000 employees in 543 California branches and 100 overseas offices.

The University graduate who became chief of the huge bank April 1, 1954, actually joined its staff in 1936. He became executive vice president in 1945 and senior vice president and chairman of the managing committee in 1951.

Gopher Coming

On or about May 16, the 1955 Gopher student year book will "hit the stands."

It is a 416 page record of highlights of the past year at the University. Fifty students spent 12 months under the direction of Editor Al Ominsky compiling what Mr. Ominsky describes as "a record with pictures and copy that capture the events and the bits of nostalgia that made up the University year."

Interested alumni may procure copies of the 1955 yearbook by sending \$5 to the Gopher, University of Minnesota.

Goodbye 'Til Fall

This May-June issue is the last copy of Minnesota Alumni Voice you will receive until next October. Previously, we have been publishing a midsummer July-August issue, but starting next year the July-August issue will be replaced by a June magazine. Thus, you will still receive nine copies every year but they will run consecutively from October through June, enabling you to get re-union, MAA election, spring sports, and graduation news while it is still fresh. See you in October.

Minnesota Third In Enrollment

The University of Minnesota ranks third in the nation in full-time enrollment, according to a survey released over the weekend.

Minnesota, with 20,339 students at the beginning of the year, followed first place University of California with 35,273 and New York State university with 22,849.

The survey was announced by Raymond Walters, president of the University of Cincinnati, who said the enrollment of full-time students is up 6.8 per cent this year and numbers 1,383,750 students in the country.

Other schools in the top 10 full-time enrollment are University of Michigan, 18,750; Ohio State university, 18,084; University of Wisconsin, 14,852; New York university, 13,955; Michigan State college, 13,780; Pennsylvania State college, 13,110; and University of Indiana, 12,497.

Walters reported there are now 224,902 veterans in colleges and universities under various programs provided by the G.I. Bill of Rights. He noted there is a 19.4 per cent increase of freshmen who want to take teacher training.

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'U' Keeps Getting Bigger

The upward trend of University of Minnesota enrollment has continued into the spring quarter, according to True E. Pettengill, University recorder who reported spring attendance at 18,759, an increase of 1,644 or 9.6 per cent over the figure for a year ago.

Included in the spring quarter enrollment are 550 new students, a 40 per cent increase over the 392 new admissions recorded spring quarter 1954.

Fall quarter attendance for the present school year totaled 20,399 and represented a 6.9 per cent increase over the previous fall figure. Winter quarter saw an enrollment of 19,641, or 9.3 per cent above the mark set the previous year.

Spring quarter enrollment by colleges and divisions of the Universi-

ty were reported by Pettengill as follows:

	1954	1955
General college	1,174	1,445
University college	69	58
Science, Literature, Arts	4,536	4,881
Institute of Technology	2,015	2,291
Agric., Forestry, Home Econ.	1,013	1,118
Law school	326	317
Medical school	467	463
Medical Technicians ...	54	50
Physical and Occupational Therapy	58	63
Nursing	214	240
Public Health	158	173
Dentistry	339	339
Dental Hygiene	59	63
Pharmacy	208	138
Education	1,666	1,922
Business Administration	546	633
Graduate School	2,842	2,902
Veterinary Medicine ..	182	175
Duluth Branch	1,189	1,488
	17,115	18,759

79,000 Study In Continuation

More than 79,000 persons from all parts of Minnesota, the United States and foreign countries have attended continuation classes at the University of Minnesota's Center for Continuation Study since it opened about 18½ years ago, according to Frederick E. Berger, director of the center.

During that time, the center has offered 1,443 courses and institutes ranging in length from one day to four weeks. Class hours total nearly 50,000.

Of the total number of registrants for the classes since the first course on November 13, 1936, 61,885 persons have come from Minnesota, 16,520 from other states and 792 from foreign countries.

The greatest number of courses has been in medicine, with a total of 279 attended by 12,875 persons.

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MAY-JUNE, 1955

Summa Cum Laude

TO—

Four Minnesota alumni for being the men behind the men who run the biggest business on earth—the United State government. All four are assistant Cabinet members and along with Cabinet member Harold Stassen '27BA '29LLB give the University more than its share of influence-through-training in the way our government is run. The four are:



Lyle Garlock



Bradshaw Mintener

An Air Man

Lyle S. Garlock '31BBA, Assistant Secretary of the Air Force. The assistant to Secretary of the Air Force Harold E. Talbott was born in Walnut Grove, Minn., where he attended public schools before entering the University. A naval veteran of World War II he was engaged in the sale of farm machinery and agriculture products, 1931-34; field representative of the U.S. Employment Service, 1934-41; member of labor supply division on the War Production Board and staff member of U.S. Employment Service, 1941-42; War Manpower Commission representative, 1944-45; U.S. Employment Service, 1945-48; and Department of Defense, 1948-54.

A Welfare Man

Bradshaw Mintener '29LLB, Assistant Secretary of Health, Education and Welfare. The assistant to Secretary Mrs. Oveta Culp Hobby has been a personal friend of Pres-

ident Dwight Eisenhower since 1946. It was Mintener who led the Minnesotans-for-Eisenhower movement which brought world-wide attention to the State when it mustered 110,000 write-in votes for the present President in 1952 and was credited with influencing his decision to seek the GOP nomination for the office he now holds.



Albert Robertson

A Post Man

Albert J. Robertson, 15BA, Assistant Postmaster General for Finance. The assistant to Postmaster General Arthur E. Summerfield was formerly senior vice-president and director of the Iowa-Des Moines National Bank, director of the Jefferson State Bank and of the Poweshiek County National Bank, all three Iowa banks. A World War I veteran, he has long been active in a variety of community affairs including social agency boards, cultural organizations, civic groups, hospital and church governing boards, and various other public projects.

A Money Man

Andrew N. Overby 1926-28, Assistant Secretary of the Treasury and U.S. Executive Director of the International Bank for Reconstruction and Development. The assistant to Secretary of the Treasury George M. Humphrey was born in Cheyenne Agency, S.D., on March 27, 1909 and received his early education in the Minneapolis public schools. From 1930 to 1941 he was employed by the Irving Trust Co. of New York City, when he joined the Federal Reserve Bank of New York. He entered the army in October 1942, attained the rank of Lieutenant Colonel, and was awarded the Legion of Merit and the Army Commendation Ribbon.



Andrew Overby

THIS GUY SIEBERT

*knows his way around in
big time and, we hope,
Big Ten baseball*

By **RON JOHNSON**
Minnesota Daily Sports Editor

AN illustrious 17-year career in professional baseball (nine years in the major leagues) is the background which has made Minnesota's baseball coach, Dick Siebert, one of the most scientific and experienced coaches in college baseball.

Although he hasn't guided a Gopher squad to a Big Ten championship in his eight years of coaching at Minnesota, that situation may well be changed after this current season is over. Siebert says that this year's edition of Gopher baseball is the "finest defensive team I've had since I started coaching at Minnesota in 1948." And since the pitching and hitting are also starting to round into shape lately, this year may well be IT in Gopher baseball. Previously, the 1951 Minnesota team which had a 6-6 record and finished fourth in the Western conference, had the highest standing of any of Siebert's teams. His 1953 team won seven and lost five, but ended up in fifth place.

Siebert was born in Fall River, Mass. in 1912 and lived in the East and later St. Louis before his father moved to Cass Lake, Minn. in the early 1920's. As a freshman at Cass Lake high school Siebert lettered in baseball as a left-handed second baseman which is even more unusual than a southpaw catcher.

Siebert's father, who recently finished his 27th year of teaching at Concordia junior college, moved his family to St. Paul in 1926. Youthful Richard pitched and played first base for Concordia college while he was still a junior in the college's academy. He graduated in 1930 from Concordia, but had already started his professional baseball career in 1928 at the age of 16 when Donie Bush signed him to a St. Louis Cardinal contract as a hurler.

Siebert played in the minors until 1930 when he developed a sore arm which ended his playing days as a pitcher.

Siebert played in the minors until 1930 when he developed a sore arm which ended his playing days as a pitcher.



Coach Siebert

For the next two years he played little baseball. He studied from 1930-1932 to be a minister at Concordia college in St. Louis. But the latter part of the summer found Siebert back in baseball and finishing up the season with the Brooklyn Dodgers. From 1933 to 1938 he shuffled around and about in both the major and minor leagues spending seasons and parts of seasons with a total of seven different ball clubs. Then in 1938, the St. Louis Cardinals, whom Dick wound up with again, after a big wide circle with other pro teams, sold him to

Connie Mack and the Philadelphia Athletics where he spent the next seven years at first base.

During his seven years with the A's Siebert had a .290 batting average and in 1941 was named to the American league all-Star team at the initial sack. His best hitting year found him hitting the ball at a .345 clip, but that same year was the season Ted Williams picked to hit .420 to cop the batting title.

In 1946 when the Athletics traded him to the St. Louis Browns for George McQuinn, Siebert decided that he had seen enough of pro baseball. He accepted a job with WTCN as a sportscaster and remained there until three years ago. While announcing St. Paul baseball games he was offered the coaching job at Minnesota in the fall of 1947.

When Siebert took the University coaching position he re-installed the southern baseball trip for the Minnesota nine which had been dropped during the war. He believes that the University has excellent facilities for winter practice and that the material is good in Minnesota. Of course, the Big Ten is the strongest league in any form of college athletics in the United States. And most of the other member schools of the Western conference go out after their baseball players; Minnesota doesn't.

Baseball Outlook For 1955 Good

After completing one of its most successful Southern road trips in years with a 4-3 record, Minnesota's baseball team took two games from Luther college 3-1 and 10-0 to run its win streak to six.

The Gophers lost their home opener to Iowa State 8-6 in 11 innings, but came back the next day to sweep a doubleheader from the Cyclones 10-6 and 11-4.

The pitching of sophomore right-hander Jerry Thomas has been the most heartening news of the young Gopher season. Thomas has pitched two low-hitters in a row, the first a 6-0 three-hitter over Oklahoma and the other a five-hitter in the 11-4 victory over the Cyclones.

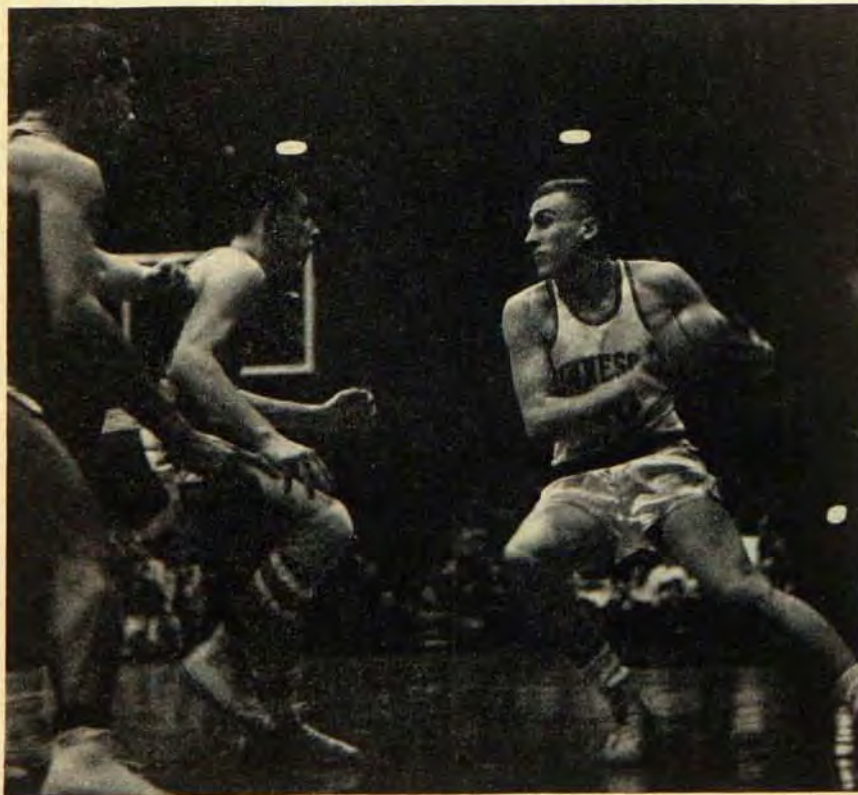
Gopher hitting came out in all its glory in the Iowa State series. Third-baseman Bill Horning continued to slug the ball at a lusty

Texas 11, Minnesota 5
Texas 15, Minnesota 1
Rice 12, Minnesota 2
Minnesota 7, Rice 2
Minnesota 2, Houston 1
Minnesota 6, Oklahoma 0
Minnesota 3, Oklahoma 2
Minnesota 3, Luther 1
Minnesota 10, Luther 0
Iowa State 8, Minnesota 6
Minnesota 10, Iowa State 6
Minnesota 11, Iowa State 4

pace. He rapped three homers and a triple and drove in eight runs in the two-game set against the Cyclones.

If the Gophers should finish at the top or near there, strength down the middle will likely be a big factor. Catchers Linder Peterson and Earl Goldberg, the Kindall-Martin combo and center-fielders Dick (Squid) Anderson and Bob Koemptgen are considered top performers at their respective positions.

Big Ten's Most Valuable Player



Gawboy Eyes Olympic Berth

A good chance that Minnesota's record breaking swimmer, Bob Gawboy, may swim in next year's Olympics was recently announced by Minnesota swim coach Niels Thorpe.

Gayboy, although ineligible until next season, broke the world's record in the 220 yard breast stroke in the NSAA meet last March.

Besides Gawboy, there is a possibility that former Gopher wrestlers Dick Mueller and Alan Rice may make the U.S. Olympic wrestling team. Mueller was an NCAA champ and Rice a Big Ten titlist while competing at Minnesota.

Practice Net Worry

The Gopher tennis team will be counting on captain Felix Phillips to improve on last year's eighth place finish. Coach Phil Brain is still looking for a good indoor practice court for the netters to work out on in foul Minnesota spring weather. "That's our biggest worry—that of practicing to keep up with Big Ten schools where more desirable climate is had," says Brain.

Gophers to Lakers

All-American Dick Garmaker and Charlie Mencil, two of the greatest players ever to perform in a Minnesota basketball uniform, have been drafted by the Minneapolis Lakers.

The two ex-Gopher stars were chosen by the Lakers at last month's draft meeting in New York City.



Most valuable basketball player in the Big Ten was the distinction accorded Charlie Mencil last month in a poll of coaches, officials and conference commissioner Tug Wilson. Climaxing a brilliant four-year record, the sharp shooting guard is the first Minnesotan ever to win the cage award in its 10-year history. The Gopher picture at the right, showing him squaring off against a floor full of Michigan State Spartans, is indicative of how and why he won the coveted award.

MINNESOTA

Pacesetting Golfer



Expected to pace Minnesota golfers this year is Ted Vickerman, who will captain the University linksmen this year. Vickerman, a service returnee, is a consistent shooter in the low 70's.

Grad Now Cardinal

Harry Elliott, a former Gopher baseball player, broke into the St. Louis Cardinal lineup with a bang last month. Elliott, who has played professional ball for five years after teaching at Austin, Minn., a short time, got seven hits in eight trips in his first game of the year for the Cards. Elliott is an outfielder and hails from Watertown, Minn.

Grunt Captains Named

Wrestling coach Wally Johnson announced that 123-pound Ed Anderson and 130-pound Bill Hunt will be co-captains of next year's mat squad. Anderson was unbeaten and a standout this past season until he broke his leg. Hunt compiled a good record this year winning eight matches and dropping two.

UMD Spring Sport Picture Bleak

The spring sports picture at Duluth Branch of the University of Minnesota looks bleak this year with the golf team possessing the strongest chance of copping a championship.

The linksmen will be led by John

Patrick, the sole returnee from last year's second place squad, who tied for the individual title last season in the MIAC meet, but lost in a playoff. A first or second place finish has been predicted for the UMD golfers.

Track Makes Tracks

Coach Jim Kelly believes his track team will definitely be better than his indoor tracksters showed last winter. Bill Garner in the dash and broad jumps will be back, Dave Rogers in the pole vault and Jerry Helgeson in the discus.

Harry Nash, a swift short-distance man, and weightman Gordy Holz are expected to compete this spring also.

UMD's track team had not yet started workouts in mid-April, but the forecast is dark for the tracksters which failed to win a meet last season. The outstanding track man on the UMD team is Dave Stickney who finished first in every meet last year except the MIAC tourney when he ended up in third place.

In tennis, the UMD prospects are poor. No lettermen are returning with Ron Cloutier, last year's only consistent winner, graduated. A second division finish is likely for both track and tennis teams.

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By ROBERT P. PROVOST

Director of Greater University Fund

Our 1954 campaign marked the passing of the million dollar mark in total gifts received by the University through the Fund. Each year since the Fund's birth in 1948, has seen an increase in annual gifts received. The continuing annual increase in the number of contributors has brought a successful growth in terms of dollars and projects.

Year	Donors	Total Gifts
1948	1180	\$ 33,400
1949	2200	86,900
1950	2313	105,800
1951	3612	165,900
1952	3884	168,100
1953	3836	216,057
1954	4592	228,874
TOTALS	21,617	\$1,005,031

Gifts to the University through the Greater University Fund allow opportunity for individual expression of interest in projects of their choice. In addition to the unrestricted program, through which freshmen scholarships, graduate fellowships, and research and equipment are supported, the Fund offers a wide variety of special projects each year. Small annual contributions, bequests, stock-gifts, and insurance are represented in the Fund's totals.

Individuals may, through the cooperation and assistance of the Fund office, establish projects of their own choosing to which they may direct their future contributions.

The 1955 annual report of the Fund listing all 1954 contributors, the uses made of gifts contributed, and the 1955 program; will be mailed to alumni this month. Included in the report will be a list of contributors to the St. Paul Campus Student Center Project.

Campaign plans for 1955 include, operating dates from May 1, to December 31, an unrestricted goal of \$30,000, a special project total of \$200,000 and development of personal solicitation campaigns in two Minnesota communities.

The Greater University Fund is sponsored by the Minnesota Alumni Association.

Around and About with the Alumni

'05

Everyone who is anyone in the class of 1905 will be at the Golden Anniversary Luncheon for the class at Coffman Memorial Union, May 19. Be sure to send in your reservation.

'06

Rev. Arthur D. Stroud '06BA, who is now pastor of the United Church at Shirley, Mass., is celebrating his 50th year in the ministry.

Walter H. Wheeler '06BCE, Minneapolis Consulting bridge and construction engineer, has been named "Engineer of the Year" by the Engineer's Club of Minneapolis.

'10

Come and see how bald and fat everybody in the class of 1910 has gotten except you. Send in your reservation to the MAA for the 45th Anniversary Luncheon of the class of 1910 on May 20.

'15

Time changes all, as you will see when you return to the campus May 20 for the 40th Anniversary Luncheon of the class of 1915. Send your reservations to the MAA offices, Coffman Memorial Union.

'19

W. P. Pan '19BS has been named assistant chief mining engineer at the Oliver Iron Mining Division's operation for the Hibbing-Chisholm District.

'20

All the flappers and sheiks of the class of 1920 are assembling for the class 35th Anniversary Luncheon May 20. Come on along.

'20

Oliver W. Guilbert '20BPhm and Amy Norris Gullbert '24BSED '35BPhm operate their own pharmacy in Gila Bend, Arizona. They urge Minnesota grads "to stop on their way east or west."

'21

Ralph H. Comaford '21LLB is a partner in the Minneapolis law firm of Fowler, Youngquist, Furber, Tanney & Johnson.

MAY-JUNE, 1955

'24

Arthur W. Tews '24BCE, Duluth city engineer, was recently elected president of the Minnesota Society of Professional Engineers at its convention in St. Paul.

'26

Dr. Lawrence R. Hafstad '26BEE recently resigned as director of the Atomic Energy Commission's Reactor Development Division to join Chase National Bank of New York. Dr. Hafstad will serve as an atomic energy consultant.

'29

Dr. Robert E. Priest '29BA '31MB '32MD was recently elected head of the Hennepin County Medical Society.

'30

The Great Depression is over for you depression-time collegians. Come rejoice at the class of 1930's Silver Anniversary Luncheon May 20 and let everybody see how well you weathered the lean years.

Private Hornblower



PFC John R. Coan Jr., '53BA, 24, of Minneapolis, Minn., tunes his trumpet as Seventh Army Soldier Symphony Orchestra practices in Germany. The orchestra is touring Germany, France, Italy and Great Britain to promote good will and a better understanding of America.

'32

Dr. Kenneth C. Johnson '32BCE '37PHD has been appointed technical manager of the dyes sales division, Organic Chemicals Department, of the Du Pont De Nemours Company, Wilmington, Del.

'35

Erwin J. Bofferding '35BBA former United States Department of Labor official, has been elected a principal associate of Cresap, McCormick and Paget, management consultants with offices in New York and Chicago.

'40

Want to brag about how well your kids are doing at grade school? Might as well do it at the class of 1940's Reunion Mixer May 20 because everybody else will. Send in reservations now and find out how your classmates survived the war.

Lawrence K. Healy '40BBA and John J. Healy '28BBA are the principal stockholders and new managers of the Gardner Hardware Co., Minneapolis.

'41

John R. Butler '41BCE of Stanolind Oil and Gas has been named senior engineer for the company's general office producing department.

Waldemar Gjerde '41MA recently received his doctorate degree from the State University of Iowa.

'47

Samuel L. Hynes '47BA has joined the faculty of Bryn Mawr College, Bryn Mawr, Pennsylvania.

Bernard F. Gratton '47BBA and his wife, the former Bernette Isaak '45BAUC are now living at Emmett, Idaho.

'48

John J. Bahnak '48BA has been appointed Minnesota District Sales Supervisor of Sylvania Electric Products Inc.

George B. Oakes 1948-49 has enrolled as a member of the January 1956 class of the American Institute for Foreign Trade at Thunderbird Field, Phoenix, Arizona.

'49

Harry J. Lewenstein '49BEE was recently promoted to the staff of general sales manager of Lenkurt Electric Co. of San Carlos, Calif. Mr. Lewenstein will be in charge of sales program planning and coordination.

'50

Kenneth B. Anderson '50BEE is now a member of the technical staff of the Rado Division, Hughes Research and Development, Culver City, California. He was formerly employed with the Lockheed Aircraft Company.

Kenneth F. Gnos '51BA has enrolled as a member of the June 1955 class of the American Institute for Foreign Trade, Thunderbird Field, Phoenix, Arizona.

'52

Alidor Lowell Vanderport BA-UMD'52 was recently awarded his Master of Arts degree from the State University of Iowa.

William B. Richardson '52BSAg has joined the Dow Chemical Company, Midland, Michigan.

Thomas S. Fern '52BSEd '54MFA has been appointed instructor of fine arts at Louisiana State University.

Fritz and Gloria Ennenga 1952-53 (Alumni Relations Office) announce the birth of a son, Dennis John.

Marriages: Patricia Jane Amlaw 1952-53 of Minneapolis and Robert C. Kirby, Minneapolis . . . Mary Theresa Adams '52BA '54BSEd of Minneapolis and Charles G. Storms, Ada, Minn. . . Janice Peterson 1952-53 and Carl Gustafson Jr., both of Minneapolis.

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Deaths

Ex-MAA Head Dies

Charles F. Keyes '96BA '99LLB, prominent Minneapolis attorney, former secretary, treasurer, and president of the Minnesota Alumni Association, died April 16 at the age of 81.



Mr. Keyes, who had a lifetime interest in the University, was a charter member of the MAA. He was also on the committees that promoted the building of Memorial stadium and Northrop auditorium. His contributions were recognized by the University in 1953 when he was given an Outstanding Achievement Award.

'92 Mrs. W. C. Goodnow 1892-94, January 2, 1955 at Edina, Minnesota. Mrs. Goodnow was a Minneapolis resident for 70 years.

Gopher Bankers Win Promotions

Winston L. Molander '30BBA has been promoted to the post of vice-president of Northwestern National bank of Minneapolis. Molander, a member of the commercial loan division, will handle the bank's bond portfolio.

Two other Minnesota Alumni were also affected by the bank's recent staff changes. Bruce C. Winslow '47BBA and Willis F. Shaw '54BBA were both elected assistant cashiers.

Another Business School Alumnus who made news recently in banking was T. H. Johnson '30BBA, Minneapolis, who was elected a director of the Marquette National bank. Johnson is president of Gold Bond Stamp Co. and also chairman of the board of the Premium Corporation of America.

'96

Dr. R. A. Campbell '96MD, 86, retired Minneapolis physician and surgeon, January 7.

'10

William R. Cammack '10BA, 66, president and general manager of Crescent Creamery Co., January 12, at St. Paul.

Dr. W. C. Carroll '10BS'12MD, 64, for many years associated with the St. Paul clinic, March 18 at St. Paul.

'11

Irwin S. Hatch '11MA, 84, former superintendent of schools in St. Louis Park for 16 years, January 3, 1955 at St. Louis Park.

Martin Larson '11ME, March 13 at Minneapolis. Mr. Larson was a design engineer employed 20 years at Minneapolis Honeywell Regulator Co.

'15

Charles T. Heller '15BPhm, 60, a former druggist, March 23 at St. Paul.

'18

Gertrude Hartman '18BA, 60, March 21 at Minneapolis. She was a librarian at the University for 21 years.

Dr. Gerald H. Friedman 1918-20, 55, March 19 at Denver, Colo.

'20

Raymond C. Engan '20LLB, 59, March 28 at Luverne, Minn. Mr. Engan, a native of Minneapolis, was a former Rock county and Luverne city attorney.

'21

Floyd Hooper '21BBA, 55, March 19 at Milwaukee, Wis. Mr. Hooper was a past president of the Minneapolis Advertising Club.

'24

Carl Hugo Carlson '24BBA, December 4, 1954 at Tacoma, Washington. Mr. Carlson had been a high school teacher with the Tacoma Public Schools for many years.

'26

Dr. Bruce J. Raeburn '26DDS, 53, a lifelong resident of St. Paul, March 11.

'27

Mrs. Jennie Lott Deitchman 1927-31, a former Stillwater and St. Paul resident, March 26 at her home in Van Nuys, Calif.

'28

Ruth G. Wyman '28BSEd, retired Minneapolis teacher, January 5, 1955, at Milwaukee, Wis. Miss Wyman taught in the Minneapolis public schools for 42 years.

'34

Edward J. Carlson 1934-35, 89, January 12 at Minneapolis. As a construction contractor, Mr. Carlson laid the cornerstone for Memorial stadium at the University of Minnesota.

Fred W. Bartel is presently employed by the Corps of Engineers, Portland, Ore. As the Assistant to Chief of the Rivers and Harbors Section, Mr. Bartel is responsible for reports and contracts on navigation projects for the Columbia River and ports on the Oregon Coast.

Gilbert B. Bauer, his wife, and their five children live at 212 Meadowbrook Rd., Hopkins. Mr. Bauer is an officer of the Schuett-Meier Co., structural engineers of St. Paul.

For the last seventeen years, *William H. Burgum* has been associated with the Bass Engineering and Construction Co., Birmingham, Michigan.

Ford G. Carlson organized his own contracting firm about a year ago.

Otto W. Dahl, a partner in the Herbison Construction Co., is engaged in the construction of highway improvements in Minnesota. The Dahls live at 601 South 9th St. in Brainerd.

Delbert J. Diessner is a member of the C. O. Field Company, General Contractors, specializing in the construction of commercial, industrial, school and church buildings.

Oscar E. Englund is associated with the Al Johnson Construction Co., and is presently located in Hot Springs, Arkansas, as project engineer on the building of the Blakely Mountain Powerhouse.

Everett B. Enns is City Engineer at Willmar, Minnesota.

J. E. (Jake) Essen joined the Al Johnson Construction Co. in 1938, and at present is the Vice-President and Chief Engineer of the firm.

John F. Gislason is partner and general manager of Twin City Testing and Engineering Laboratory, 2440 Franklin Ave., St. Paul 14, Minn. The company's staff consists of sixty to eighty engineers, chemists, metallurgists, technicians, and office workers.

Ed Graves has been associated with the Engineering Department of the Kimberly-Clark Corporation since 1939. Mr. Graves, who makes his home at Menasha, Wisconsin, is presently assigned to their Field Service (Construction) Division.

Leon Hamlet is presently looking after his own office of Manufacturers' Representative. The Hamlets live in Wauwatosa, Wisconsin.

Chester M. Hanson is Plant Engineer at the Hopkins plant of the Minneapolis Moline Company.

R. C. "Bob" Harris has spent the last ten years with the Minneapolis Honeywell Regulator Co. His official title is: Sales Manager, Heating Controls Division, Northwest Region.

Joseph A. Hedding is president and major stockholder of Construction Engineering Co., a firm which he organized in 1945. The company, which operates only in the area surrounding Houston, specializes in the general construction of commercial, school and church buildings.

Walter R. Holmstrom married Clarice V. Parkin '38BA '35MA on April 2, 1938. The Holmstroms now make their home at

3311 Dahlia Street, Denver. Mr. Holmstrom's present position: Contracting Manager, American Bridge Division, U. S. Steel, Denver.

Vance A. Johnson and his wife Marion are especially proud of their family of three daughters and four sons. Mr. Johnson is president of the Al Johnson Construction Company.

Goodwin H. Kolstad supervises the bridge and building forces of the Great Northern Railway at Willmar, Minnesota.

Lowell H. Korstad has been employed by the Minnesota Highway Department since his graduation. He's presently acting as project engineer at Winona, Minnesota.

These Are The 1935

Civil Engineers

TWENTY YEARS LATER

For the last year and a half, *Kenneth R. Larson* has been the Plant Manager of the Derby Linen Supply Company of Chicago, Illinois.

Chester Lindgren, who makes his home at Cristobal, Canal Zone, is associated with the Panama Canal Marine Division. His present job consists of determining and assessing tolls on vessels transiting the Panama Canal.

Elmer H. Lindquist is Vice President of the Adjustable Joist Company, 2001 Foshay Tower, Minneapolis, Minn.

Earling J. Lundheim is employed as Lac Qui Parle County Highway Engineer and lives at Madison, Minnesota with his wife and two daughters.

Lawrence Molsather has been with the Bridge Division of the Minnesota Highway Department since 1936. His position is assistant Engineer of Bridge Inspection and Research.

In June of 1950, *J. T. O'Brien* joined the staff of the U. S. Naval Civil Engineering Research and Evaluation Laboratory at Port Hueneme, California.

Thomas J. O'Loughlin is Vice-President and General Manager of O'Loughlin and Hansen, a Jacksonville, Florida, firm engaged in bridge work and heavy construction.

Gordon A. Peterson joined with George A. Adolfsen in 1947 to form the firm of Adolfsen and Peterson, Inc., a contracting business concerned mostly to the construction of commercial, industrial and residential work.

Paul Prendergast is one of the principals of Industrial Construction Company, a heavy construction firm specializing in bridges with main offices in Minneapolis.

Wolfe Sagalovitch is a Consulting Engineer, located at 134 No. La Salle St., Chicago 2, Illinois. Mr. Sagalovitch is a consultant to other engineers and architects on sanitary and civil engineering problems.

Ned E. Saxton, his wife, the former Margaret Jane Schultz '37BS, and their two daughters live at 4934 Seeley Ave., Downers Grove, Illinois. Mr. Saxton's official business title: Assistant, Chief Operations, Corps of Engineers, U. S. Army, Chicago District.

Howard W. Schleiter, who lives at Falls Church, Virginia, is associated with the United States Coast Guard, Washington, D.C. His present duties as Chief of the Design Section of the Civil Engineering Division make him responsible for the design of large or unusual projects beyond the capabilities of the various field districts.

Edward Silberman is an Associate Professor at the St. Anthony Falls Hydraulic Laboratory, University of Minnesota.

Carl A. Sivertson is Chief Engineer of the Zalk-Josephs Co., steel fabricators, at Duluth, Minnesota.

Kenneth B. Skrivseth became associated in 1948 with the firm of Adolfsen and Peterson, Inc., general contractors.

Amos F. Sutton is employed by Toltz, King and Day, Inc., engineers and architects, St. Paul.

Harold W. Toy is presently employed by the St. Paul District of the Corps of Engineers.

Leon Turner holds the position of Civil Engineer in the Design and Construction Division, Power System, Los Angeles Dept. of Water and Power. Mr. Turner is also an official of the Engineer and Architects Association of Los Angeles, an affiliate of the Engineers and Scientists of America, which originated in Minneapolis.

C. Ed Vaurio is Federal Aid engineer with the Minnesota State Conservation Department and is responsible for the planning and construction of all fish and game projects financed through federal funds.

Orcille K. Wright is associated with Toltz, King and Day, engineers and architects in St. Paul, as a crew chief in the structural engineering department.

John F. Healey and his family live at 4900 Triton Drive, Golden Valley, Minnesota. Mr. Healey is a general superintendent for the S. J. Groves and Sons Company.

Arthur L. W. Anderson is presently serving as a Lt. Colonel in the U. S. Army Corps of Engineers. One of his recent duties was Area Engineer, Thule Airforce Base, Thule, Greenland.

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