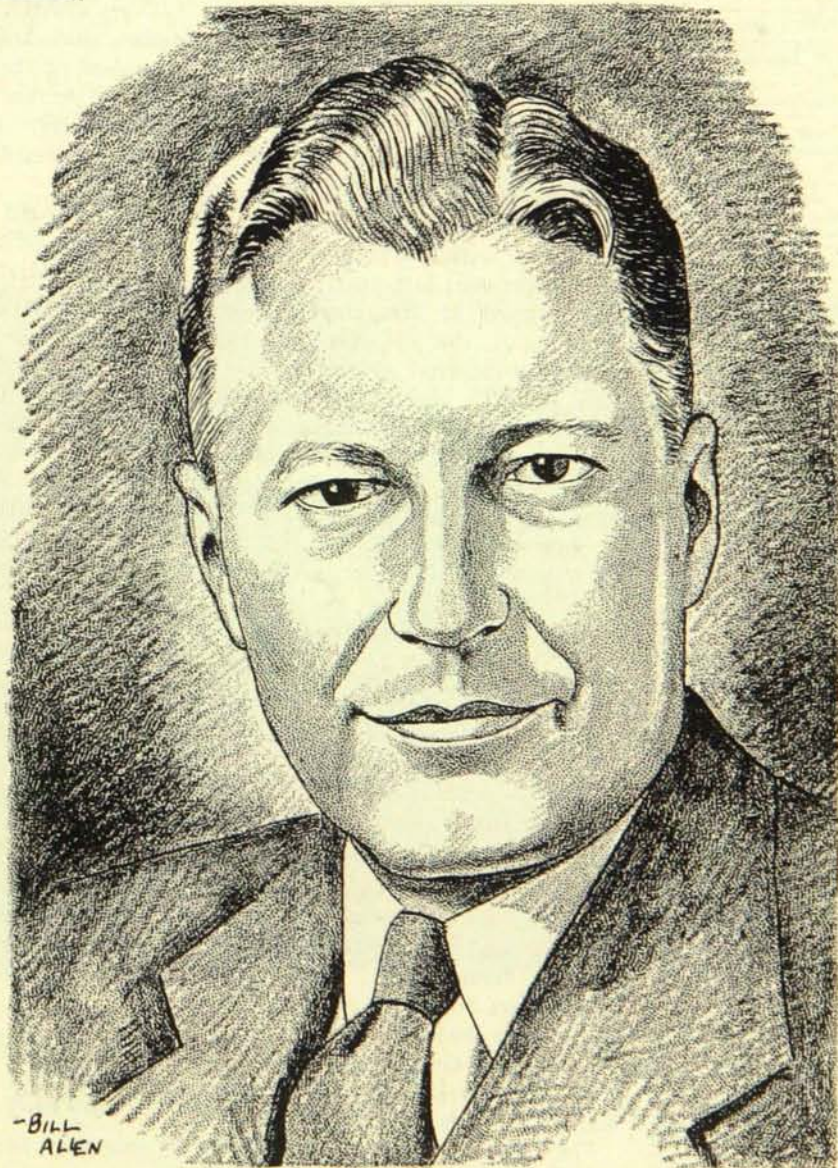


M

MINNESOTA

VOICE OF THE ALUMNI



The MAA's New President

Dr. Harvey Nelson

1950 HOMECOMING — MINNESOTA VS. IOWA — NOV. 4

ROUNDUP ISSUE

JULY-AUGUST, 1950

MINNESOTA

Voice of the Alumni

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. 50 July-August, 1950 No. 1

THOMAS C. BUXTON, '40Ex, Editor

The Minnesota Alumni Association
Harvey Nelson '22BS;'25MD President
Edwin L. Haislet '31Ed Executive Secretary

Entered as second class matter at the post office at Minneapolis, Minnesota, under act of Congress of March 3, 1879. Annual dues of the Association are \$3 of which \$2 constitutes a year's subscription to the MINNESOTA. Subscription for non-members, \$4 per year. National advertising representative: American Alumni Magazines Group, 22 Washington Square N., New York 11, N. Y.; phone GRamercy 5-2039.

2 New Members Named to Board

5 Re-elected

In the MAA annual board election, which had a wide geographical participation, two new directors were elected and five members were re-elected. Terms are for three years. The election was conducted during the spring by mail and the results announced at the MAA annual meeting May 20.

Newly elected to the board were *Victor Christgau* '24Ag, of Newport, Minn., director of the Minnesota Division of Employment and Research, and *Theodore B. Knudson* 1927-28, of Minneapolis, judge of the Hennepin County District Court.

The re-elected directors are *Valdimar Bjornson* '30BA, associate editor of the St. Paul Pioneer Press and Dispatch; *Charles L. Sommers* '90BL, trustee of G. Sommers & Co., St. Paul; *Rudolph T. Elstad* '19Eng, president of the Oliver Iron Mining Co., Duluth; *Maynard E. Pirsig* '23BA;'25-LLB, dean of the University Law School; and *Miss Marcia Edwards* '31MA;'35PhD, assistant dean of the University College of Education.

Vote Grows in Annual Ballot

Highly encouraging features of the MAA 1950 directors' election were that more than three times as many members cast ballots as in 1949 and that ballots came from over the entire United States, as well as from Alaska and three foreign countries. Votes came from Canada, Norway, and Venezuela.

Approximately 2½ per cent of the MAA membership voted, as compared with only three fourths of one per cent last year. Though both figures at first consideration seem small, the 2½ per cent this year is somewhat gratifying since this is only the second year in which voting for directors has been open to the entire MAA membership. Previous to the reorganization of the association in 1948, voting was limited to the life members.

Heaviest in Minn.

The state of Minnesota, with about half the MAA membership, cast 63 per cent of the ballots. The remaining 37 per cent came from 30 other states and Alaska and the three foreign countries.

California, far from the University in miles, but close in spirit, sent in ballots from 24 cities. Illinois and Michigan each sent ballots from seven cities, New York state and Ohio, 5 each; and Wisconsin and Indiana, 3 each. Among individual cities, Chicago and New York City cast the most ballots outside Minnesota.

In Minnesota, Minneapolis turned in 30 per cent of the total ballots cast, and St. Paul 15. Other leading Minnesota cities in the voting were Redwood Falls, Duluth, Marshall, Chisholm, Mountain Lake, St. Cloud, Rochester, and Zumbrota.

Ballots from Minnesota, outside the Twin Cities, were 18 per cent of the election total. Minnesota votes from outside the Twin Cities came from 46 communities.

Harvey Nelson Named President

By unanimous vote of its board of directors, *Harvey Nelson* '22BS;'25MD, Minneapolis physician and surgeon, was elected president of the Minnesota Alumni Association for the 1950-51 association year. He was association first vice president during the past year.

The board elected Dr. Nelson and other officers for the current year immediately following the MAA annual meeting May 20 in Coffman Union. The other officers named were:

Wells J. Wright '36LLB, Minneapolis attorney, first vice president; *Mrs. Harold S. Eberhardt* (Mary Whitcomb) '31BA, Minneapolis, second vice president; *Victor Christgau* '24AG, director of the Minnesota Division of Employment and Research, secretary; and *Arnulf Ueland* '17BA, president of the Midland National Bank of Minneapolis, treasurer.

The board named *Arthur O. Lampland* '30BusA;'34LLB, the retiring president, and *William Anderson* '13BA, professor of political science at the University and an MAA director, to serve with the officers as the association executive committee.

Wright last year was an ex-officio member of the MAA ath-

(Continued on page 7)

IN THIS ISSUE—

	Page
MAA Elections	2
Banquet	4
Annual Meeting	5
Honored Classes	6
High Points of 1949-50	10
(From the Annual Report)	
The Year Ahead	11
1950 Homecoming	13
Football Prospects	14

MINNESOTA

VOICE OF THE ALUMNI

VOL. 50 NO. 1

JULY-AUGUST, 1950

THEY WILL LEAD MAA



The MAA officers for 1950-51 as they appeared immediately following their election, left to right: Wells J. Wright, first vice president; Arnulf Ueland, re-elected treasurer; Harvey Nelson, president; Mrs. Harold S. Eberhardt, second vice president; Victor Christgau, secretary; with Edwin L. Haislet, executive secretary.



4,000 AT 1950 REUNION

FOUR thousand alumni, from as far away as New Hampshire, New York, Washington, D. C., and Florida, and California, Oregon, and Alaska, assembled at the University for the 1950 Alumni Reunion May 18-19-20.

In numbers attending and the extent of activities, it was the largest alumni reunion in the Uni-

versity's history. Activities on both the serious and lighter sides drew equal interest.

Everyone attending appeared to be pleased with the change of the reunion from a one-day event at commencement time to a three-day program during the active academic year when the alumni could see the Twin Cities campuses in full

operation and visit with a larger number of their former instructors and deans than is possible after classes have concluded the school year.

Concentration of the scheduled class reunions on the Classes of 1900, 1925, and 1935, the 50, 25, and 15-year classes, in place of scheduled five-year class reunions, made those events more successful than previously.

Banquet Is Highlight

The annual alumni banquet, with *Harold E. Stassen '27BA; '29LLB*, president of the University of Pennsylvania, as the principal speaker, was again the festive highlight of the reunion, packing the Coffman Union ballroom with a gay and enthusiastic throng.

Other entertaining and informative Reunion activities which were well attended were the Old Grads Luncheon Friday for the alumni of more than a half-century standing, sponsored by the Minnesota Alumnae Club; the campus tours and open houses to observe classes and meet the faculty and staff participation in the Cap and Gown Day procession and convocation Thursday, May 19, the Senior Luncheon, the Student-Alumni-Faculty Tea, the annual luncheon and meeting for MAA members, and the annual MAA board of Directors meeting. A good crowd of alumni also attended the Spring football game Saturday, May 20, between picked teams of the University grid squad, and there was lively interest in several special class reunions for the various colleges.

Several Reunion events are reported in greater detail in separate articles in this issue.

THE COVER

Bill Allen, who drew the cover picture for this issue, is an artist on the state health department staff on the Minneapolis campus. His fine talent will be shown again in future issues.

600 Attend

Banquet Is Gala Affair

AN ACTION, thought, and entertainment filled evening was the happy share for more than 600 persons who packed Coffman Union's main ballroom May 19 for the annual Alumni Reunion banquet.

It started with a rousing pre-banquet concert by the University concert band, led by Gerald Prescott, and the exchange of personal greetings between the assembling guests. It ended with the heartfelt singing of Hail Minnesota! by the assemblage, led by Richard Rosewell.

Innovations this year were a rollicking 20-minute vaudeville show by the University active chapters of Phi Delta Theta Fraternity and Pi Beta Phi sorority, which made a hit, and the sounding of a bell in the class roll call,



Displaying mutual pleasure in the event were President J. L. Morrill, University of Minnesota, and President Harold E. Stassen, University of Pennsylvania, when Dr. Morrill presented to Stassen the University's Outstanding Achievement medal and accompanying citation.

the number of notes being in accord with the size of the turnout of each class. Another new feature was a roll call of Minnesota Alumni clubs represented at the banquet, the call showing 20 clubs represented.

The high point of the program was the presentation to *Harold E. Stassen '27BA; '29LLB*, president of the University of Pennsylvania, of the University of Minnesota's Outstanding Achievement Award, and the delivery of the main address by President Stassen.

Supported Education

Stassen called upon the alumni and people of Minnesota for aggressive support of higher education, in both public and private institutions of learning, as a pressing need of citizenship in these times.

"Keep the educational program of the state strong and vigorous," he said. He further pointed out that "When men and women of superior ability are so greatly needed, only about one-half the top 10 per cent, scholastically, of Minnesota's high school graduating classes are going on to higher education."

In accepting the achievement award, Stassen pledged his "devoted efforts" to "repay in part to my alma mater the debt which I acknowledge."

The presentation of the achievement medal and citation, given only to Minnesota alumni, was by University President J. L. Morrill. The citation praised President Stassen's accomplishments as a former three-time governor of Minnesota, member of the founding conference of the United Nations, World War II Navy officer, and worker for improved government and human welfare.

Sam Campbell '25BA; '27LLB, toastmaster, introduced members of the Board of Regents and other honored guests. *Arthur O. Lamp-land '30BusA; '34LLB*, MAA president, expressed the association's welcome to the alumni and guests.

Happy Throng at Banquet



Here's a part of the Alumni Reunion banquet, which packed the Coffman Union ballroom. At the head table the principal speaker, Harold E. Stassen, is to the right of the microphones, watching the crowd, with President J. L. Morrill to Stassen's right, talking to the man standing. To the left of the microphones is Sam Campbell, toastmaster, looking toward Fred B. Snyder, Board of Regents chairman, and Arthur O. Lampland, extreme left, MAA president.



Annual Members' Meeting

70% GROWTH REPORTED

THE Minnesota Alumni Association increased its total membership 70 per cent in the year ending June 30—from 8,979 to 15,220.

This included 1,487 persons who had never before belonged. Twenty-five new life members were added. These are all paid memberships.

The highly encouraging membership picture and other gratifying information on MAA activity

was given in the annual report presented by *Edwin L. Haislet '31Ed*, MAA executive secretary, to the annual MAA members' meeting May 20 in Coffman Union.

(Highlights of the report and plans for the association for the coming year appear on pages 10 and 11 of this issue.)

The meeting, a luncheon assembly, was the first time the

(Continued on page 15)

HONORED CLASSES HAVE GOOD TIME

'00 Class Chuckles At Its Memories

The Class of 1900, assembled at its golden anniversary reunion luncheon May 18 in Coffman Union, had a sigh for the campus of 50 years and more ago—but a much bigger chuckle for incidents the members recalled from those days.

There was many a word of amazement and pride for the many changes which have marked the growth of the University to its present stature. Sixty-seven persons were present.

With Dr. William F. Braasch of Rochester, Minn., class reunion chairman, presiding, prizes were awarded for various outstanding accomplishments, as follows:

For traveling the longest distance to the reunion, 3,400 miles, W. L. Kinsell, from Anchorage, Alaska; for having both the most children, seven, and most grandchildren, 17, Dr. O. R. Nevitt, Raymond, Wash.; for being the youngest looking and most active man, Fred Bedford, Dunkirk, N. Y.; for being the youngest and best looking woman, Mrs. C. B. (Darragh) Aldrich, Minneapolis; and for having the most hair (natural), Orlo A. Bartholomew, Lake Wales, Fla.

University President J. L. Morrill and MAA President Arthur O. Lampland visited the luncheon, as they did the other scheduled class reunions on the campus, extending greetings and expressing appreciation of the alumni interest in the University and its alumni association.

The class had reserved seats to review the Cap and Gown Day parade and at the Cap and Gown convocation.

50 YEAR GRADUATES RECEIVE AWARDS

Celebrating the fiftieth anniversary of their graduation from the University, 50 members of the Class of 1900 received Graduate Emeritus Certificates at their class reunion luncheon in Coffman Union.

They were:

(Home towns in Minnesota unless otherwise designated)

Paul Adams	Minneapolis
Clara Aldrich	Minneapolis
Albert Armstrong	Seattle, Wash.
Orlo A. Bartholomew	Lake Wales, Fla.
Richard S. Beardsley	Chicago, Ill.
Frederick W. Bedford	Dunkirk, N.Y.
Ralph T. Boardman	Minneapolis
William F. Braasch	Rochester
Eliza K. Brown	Minneapolis
Winslow C. Chambers	Blue Earth
George A. Cowin	Minneapolis
Eugene R. Dibble	Minneapolis
George F. Drew	Devils Lake, N. D.
Edwin M. Grime	St. Paul
Herman A. Hartung	St. Paul
Sam R. Houlton	Elk River
Frederick R. Huxley	Faribault
Raymond A. Jackson	Minneapolis
Anna Quevli Jorgens	Long Beach, Calif.
Arthur H. Kennedy	Duluth
Jane F. Kennedy	Minneapolis
William L. Kinsell	Anchorage, Alaska
Horace C. Klein	St. Paul
Lydia Kopplin	San Francisco, Calif.
Alice S. Lamborn	Hollywood, Calif.
Albert H. Lossow	Faribault
Robert J. Mayo	Hopkins
Arthur A. McBride	Austin
Ruth McIntyre
Bruce E. McGregor	Prosser, Wash.
Ethan B. Minier	New Richmond, Wis.
Edward E. Munns	Minneapolis
Orme R. Nevitt	Raymond, Wash.
William B. Newall	Minneapolis
John W. Olson	Minneapolis
Edna Ripley Page	Minneapolis
Owen W. Parker	Moose Lake
Jane Perry	Minneapolis
Edgar H. Pierson	Excelsior
C. Daniel Risser	St. Paul
George C. Rogers	St. Paul
William W. Taylor	Whitefish, Mont.
Anna Belle Thomas	Minneapolis
Walter H. Valentine	Tracy
Peter J. Weyrens	Hebron, N. D.
Benjamin A. Cone	Windom
Edith L. Boeck	Isle
Louis H. Colson	Wadena
James A. Hyland	Bismarck, N. D.
Albert Lehmann	Wadena

1935 Group Has an Informal Assembly

The Class of 1935 varied its fifteenth anniversary reunion from the usual pattern of a campus luncheon by having an informal assembly late Friday, May 19, at the Cafe Exceptionale in Minneapolis. There was, however, the usual visiting and exchange of the latest information on new addresses and jobs, births, vacation experiences and the like. More than 50 members of the class and guests were present. Earl R. Larson, Minneapolis, was chairman.

100 Attend 1925 Reunion Luncheon

One hundred one persons was the attendance tally for the Class of 1925 silver anniversary reunion luncheon May 19 in Coffman Union.

Franklin D. Gray, Minneapolis, presided over an informal program in which there was a generous share of good natured ribbing and a word about the recent activities of class members. Sam Campbell, class reunion chairman, extended greetings, a mixed chorus from General College sang, and Ray Batholdi played a recording of remarks by members of the class at their twentieth reunion. He also recorded the voices of guests at the current reunion.

University President J. L. Morrill and MAA President Arthur O. Lampland visited the group.

'U' Growth Draws Old Grads' Interest

Following a tradition of long standing, the Minnesota Alumnae Club was host to the Old Grads at their reunion luncheon May 19 in Coffman Union. This meeting was for persons who had been alumni for more than 50 years. More than 70 were present. Mrs. J. L. Morrill, wife of the president of the University, was a guest of honor.

With Mrs. Gunnar Nordbye presiding, the period after the luncheon was given over to visiting, with a roll call in which the guests recounted experiences of their campus days and their present activities. They displayed a keen interest in the growth of the University, which they, better than almost anyone else could appreciate.

New Board Elects Officers

Homecoming, Reunion Plans Approved

Election of the MAA officers for 1950-51, which resulted in the choice of *Harvey Nelson '25MD*, Minneapolis physician and surgeon, as president, was a principal activity of the annual meeting of the association Board of Directors May 20 in Coffman Union. Two alumni were also elected to serve



ANDERSON

LAMPLAND

with the officers as the Executive Committee, *Arthur O. Lampland '30BusA; '34LLB*, and *William Anderson '13BA*.

(The election and other proceedings of the board meeting are reported in detail elsewhere in this issue.)

The board approved initial plans for the annual Homecoming celebration Nov. 4 and for holding the 1951 Alumni Reunion May 24-25-26, as presented by *Ed Haislet*, executive secretary.

The two newly elected and five re-elected board members began their new terms at this meeting, attended by 14 of the 21 board members. Election of seven members to the board was by a mail ballot of the association membership last spring.

The board meeting immediately followed the annual general membership meeting and was a part of the 1950 Alumni Reunion.

MAA Administration For 1950-51

OFFICERS

Harvey Nelson '22BS; '25MD, Minneapolis	President
Wells J. Wright '36BS, LLB, Minneapolis	1st Vice President
Mrs. Harold S. Eberhardt '31BA, Minneapolis	2nd Vice President
Victor Christgau '24Ag, Newport, Minn.	Secretary
Arnulf Ueland '17BA, Minneapolis	Treasurer
Edwin L. Haislet '31Ed	Executive Secretary

DIRECTORS

Term Expires 1951

William Anderson '13BA	Minneapolis
Arthur R. Husted '16BA	Minneapolis
Lawrence E. Johnson '29ArchE	Minneapolis
John McGovern '11LLB	LeSueur, Minn.
Owen H. Wangenstein '22MD; '25PhD	Minneapolis
Harold E. Wood '23BA	St. Paul
Wells J. Wright '36BS, LLB	Minneapolis

Term Expires 1952

Theodore Christanson, Jr., '37BS, LLB	St. Paul
Mrs. Harold S. Eberhardt '31BA	Minneapolis
Arthur O. Lampland '30BusA; '34LLB	St. Paul
Francis L. Lund 1931-35	Minneapolis
Harvey Nelson '22BS; '25MD	Minneapolis
John S. Pillsbury, Jr., '40LLB	Minneapolis
Arnulf Ueland '17BA	Minneapolis

Term Expires 1953

Valdimar Bjornson '30BA	St. Paul
Victor A. Christgau '24Ag	Newport, Minn.
Marcia Edwards '31MA; '35PhD	Minneapolis
Rudolph T. Elstad '19Eng.	Duluth, Minn.
Theodore B. Knudson 1927-28	Minneapolis
Maynard E. Pirsig '23BA; '25LLB	Minneapolis
Charles L. Sommers '90BL	St. Paul

The MAA Executive Committee includes the association officers and William Anderson and Arthur O. Lampland.

NEW LIFE MEMBERS

- Douglas B. Marshall* 1937-40, Houston, Tex.
- Joseph P. Drake* '45BS, Red Wing, Minn.
- William C. Graves* '43AeroE, Indianapolis Ind.

3-DAY REUNION PLAN ADOPTED AGAIN FOR 1951

So gratified and encouraged was the MAA Board of Directors with the 1950 Alumni Reunion, first three-day reunion in the association's history, that it voted a similar schedule for the 1951 reunion. At its annual meeting May 20, the board set May 24-25-26 for next year's reunion dates.

Scheduled class reunions will be for the Classes of 1901, the 50-year class; 1926, the 25-year class; and 1936, the 15-year class. However, all alumni are invited to participate in the many general events to be arranged.

The general reunion committee will be formed from the silver anniversary class, the Class of 1926. The festivities will open on University Cap and Gown Day, as was the case this year; the second day will be Alumni Day; and the final day will be Annual Meeting Day.

The Class of 1901 will celebrate its golden anniversary on Cap and Gown Day. The 1926 and 1936 classes will have their scheduled reunions on Alumni Day, and the alumni banquet will be that evening. Annual meetings of the MAA membership and Board of Directors will take place Annual Meeting Day.

Harvey Nelson

(Continued from page 2)

letics committee and Mrs. Eberhardt was chairman of the committee on student affairs. Besides having served as association treasurer for a number of years, Ueland last year was chairman of the association's investment committee.



Visitors' first step was to register. Doing that, left to right, standing: Mrs. Irving Nathanson and Mr. Nathanson '25BS, St. Paul; and Myron S. Parsons '25BA, and Don MacLennan '25BA, both of Minneapolis.



Alumni veterans of the Class of 1900 studied a model of a campus greatly grown since their undergraduate days. Left to right: W. L. Kinsell, Anchorage, Alaska; Alice M. Lamborn, Hollywood, Calif.; Edwin M. Grime, St. Paul, and Dr. William F. Braasch, Rochester, Minn., class reunion chairman.



Dr. Rudolph Schmidt explained a blood metabolism research project in the Medical School to a reunion campus tour group. Left to right: M. E. Koeneman, St. Paul; Al Malley, Minneapolis; Mrs. Koeneman; and Mrs. A. B. Butter (Myrtle Robinson) 1910-11, Minneapolis.



Food and conversation at the Class of 1925 luncheon. At the head table, left to right: Paul Oberg, Mrs. J. T. Wood (Mildred Tingdale), Mrs. Sam Campbell (Ruth Howe), Franklin D. Gray, toastmaster; Barnard Jones, Sam Campbell, class reunion chairman; Mrs. Donald Lyman (Helen MacGregor), Calvin W. Aurand, and Ray Bartholdi.

REUNION

Talking over their Minnesota gridiron experiences at the Class of 1925 reunion were: left to right, Ted Cox, Wheeling, W. Va., a tackle; Louis Gross, Minneapolis, another tackle; Percy Clapp, Ft. Snelling, a guard; and R. J. (Rufe) Christgau, Minneapolis, center and tackle, and baseball catcher.

Visiting at the Student-Alumni-Faculty Tea. Clockwise: Carl E. Anderson '25BA; '29LLB, St. Paul; Jim Marvin, president of All-University Congress; Clare Leonard, All-U Congress; Mrs. Theodore Hansen (Adelaide Hamm) '25Ed, St. Paul; Mrs. William McCollum (Leona Carlson) '25Ed, Minneapolis; Herman Beseler '25MechE, Minneapolis; John R. Mashek '25BA; '39PhD, Ames, Iowa; and Don Simon, All-U Congress.

Photos by Stu Gang for the MINNESOTA

At the reunion banquet, Sam Campbell '25BA; '27LLB, left, the toastmaster, greets Arthur O. Lampland '30BusA; '34LLB, MAA president. Seated is University President J. L. Morrill.

PANORAMA

A part of the Class of 1935 reunion meeting. Left to right: seated, Charles R. Campbell, Mrs. Campbell (Dorothy Helstrom), Mrs. Robert Hansen (Phoebe Hallenberg), and Mrs. Gordon T. Rosholt (Helen M. Jacobson) '36BusA; standing, Mrs. Andrew Justus (Bess Palmer), John J. McGlone, Earl R. Larson, Raymond Hoag, Robert Bowen, Dr. William Proffitt, Paul Spooner, Wright Brooks, Joseph Winslow, and Marlow E. Anderson.



MAA Annual Report

HIGHLIGHTS OF THE PAST YEAR*

GENERAL *The fiscal year, July, 1949 - June, 1950, was a year of implementation—a year when a strong beginning was made on the long range plan of alumni reorganization, designed for ultimate service to and participation by our alumni in matters of their interest in and support of their University.*

OFFICE STAFF 1.—The alumni office and staff is now organized to give quick and effective service to our alumni. The following divisions are now functioning: field services, editorial and publicity office, records division, mailing division, and membership division. 2.—Total income and expenditures for the fiscal year of 1949-50 was \$83,179. This is almost a three-fold increase in the last 20 months, indicating the increased activity of the Association.

MINNESOTA, VOICE OF THE ALUMNI

1.—The name of the alumni publication was changed from the MINNESOTA ALUMNUS to the MINNESOTA, VOICE OF THE ALUMNI, to show alumni participation. 2.—A new format with color and added features was launched.

3. Each issue of magazine featured one of the University colleges:

July-August—Annual Report	February—Institute of Technology
October—Medical Science	March—Pharmacy
November—Law	April—Fund Issue
December—Dentistry	May-June—Education
January—Business	

4.—Class correspondents were appointed for all classes beginning with the Class of 1890.

FIELD SERVICE 1.—The Association now has 37 Minnesota Alumni Clubs outside the state of Minnesota. This represents an increase of nine clubs this year. 2.—Eighteen out-of-state meetings were held, with a representative from the Alumni Office in attendance. President Morrill visited seven such clubs.

3.—The Association now has 18 well organized alumni districts in the state of Minnesota.

4.—Well organized clubs are now functioning in 18 communities of the State, and 24 temporary groups have been formed. 5.—Last fall the Gopher football films were shown 37 different times in 28 Minnesota communities to over 1,000 alumni, 6,000 guests and to 26 high school football squads. 6.—During University Week (February 13-18) seven alumni clubs in Minnesota held special charter day programs featuring speakers from the campus.

7.—President Morrill this spring, for the first time in alumni history, toured Minnesota, visiting with and speaking to alumni at 11 district meetings. 8.—This spring two alumni clubs held special counseling programs with counselors from the University talking to prospective students, parents of prospective students, and alumni about the Univer-

It has been a year devoted to the establishment of new procedures, new methods, new mechanics, new relationships, and new services. If increased participation and interest is a measure of the acceptance of the program, an excellent beginning has been made.

sity. 9.—Forty-nine alumni meetings were held in Minnesota, with the field office making over 100 trips.

MINNESOTA ALUMNI SCHOLARSHIPS

1.—Over 100 alumni participated in the alumni scholarship program. 2.—Alumni representatives were appointed in 154 communities where there were high schools. 3.—Eighteen alumni district scholarship meetings were held between March 12 and March 31 with five to eight alumni in attendance at each. 4.—The district committees screened 196 scholarship applications, selecting only 54, or three from each district.

5.—Forty alumni scholarship winners were selected by the Central Scholarship Committee of the University. (The \$10,000 used to support the program came from alumni giving through the Greater University Fund.)

MEMBERSHIP 1.—Total membership increased approximately 70 per cent, from 8,979 to 15,220 members. 2.—1,487 members who never belonged to the Association before were obtained. 3.—The Association now has 1,666 life members, 25 being added this year. 4.—An entirely automatic renewal system is now operating assuring our alumni the opportunity of constantly keeping their memberships current.

5.—The new plan of renewals shows a 22.5 per cent return. 6.—Thirteen special membership drives were made yielding a 6 per cent return. 7.—A biannual membership audit was inaugurated for Jan. 1 and June 30 of each year.

RECORDS 1.—The accuracy of addresses in the master records file, which consists of all former students and graduates, numbering 350,000 was increased 25 per cent this last year, from 35 per cent to 60 per cent. 2.—The geographical record file of 100,000 names was increased in accuracy from 55 to 75 per cent, a gain of 20 per cent. 3.—The class files of 100,000 names was increased in accuracy from 60 to 80 per cent a gain of 20 per cent. 4.—Address changes now number as many as 1,000 per month. 5.—The records department answers over 3,600 telephone calls annually concerning alumni records.

MAILING 1.—The mailing operation expanded from 250,000 pieces of mail as of last year to 500,000 this year. 2.—The number of alumni on plates increased from 34,588 to 50,500.

(Continued on page 12)

*The Year Ahead***PLAN OF ACTION—1950-51**

GENERAL OBJECTIVE: *To consolidate and improve the services of the Association already under way.*

FIELD SERVICES Objectives: 1.—To establish an active alumni club in each of the 87 counties of the state. 2.—To complete the district organizational setup. 3.—To increase the number of alumni districts from 18 to 22. 4.—To name an official alumni representative in each Minnesota community where there is a high school. 5.—To develop a brief questionnaire which can be used by alumni clubs and in the community proper, to poll the alumni and the people of the state as to their attitude about the University.

MAA SCHOLARSHIP PLAN Objectives: 1.—The program should be started early in November with local scholarship representatives and district committee personnel appointed and readied for action. 2.—A permanent scholarship chairman should be appointed for each active alumni group in the state. 3.—District scholarship committees should be in operation by January 1.

MEMBERSHIPS Objectives: 1.—To increase new memberships by 1,000. 2.—To increase the percentage of returns on renewal drives. 3.—To increase the percentage of returns on the special drives. 4.—To make a revision in the life membership plan. 5.—To establish a husband-wife life membership. 6.—To change over to a monthly renewal system.

ADVERTISING Objectives: 1.—To increase revenue from advertising by at least \$1,000 through a local advertising campaign. 2.—To establish an advertising advisory committee to assist in obtaining one.

RECORDS DIVISION Objectives: 1.—To start the change over of the master record file from standard record keeping equipment to Wheeldex. (Ten-year plan at the rate of 35,000 per year). 2.—To acquire more adequate office space for the records division. 3.—To improve the accuracy of all records files by at least 10 percent. 4.—To further simplify the records system.

MAILING DIVISION Objectives: 1.—To acquire more adequate office space for the Mailing Division, and in close proximity to the Records Division for better coordination. 2.—To obtain a special grant of funds for the purpose of installing the 60 selector system, which system will allow the Alumni Office not only to reach any segment, class, or year of our alumni, but to render real service to our constituent alumni groups by allowing them the use of our addressograph system. 3.—To purchase and install further necessary mailing equipment. 4.—To add 10,000 new alumni names to the addressograph plate file.

SPECIAL EVENTS Objectives: 1.—*Homecoming.* Through a pre-game buffet luncheon to provide a service to our alumni which will attract a great number to get together before the game. The buffet luncheon will be served in the Main Ballroom of Coffman Memorial Union on November 4 from 11 a. m. to 1 p. m. Tickets \$1 by reservation only. 2.—*The Alumni Reunion Celebration.* By action of the Board of Directors the date for the 1951 Alumni Reunion Celebration has been set for May 24-25-26. The gala three-day program will be announced in January, 1951. 3.—*Christmas Reunion Party.* This party, which was started last year, will be continued. The date is December 27. Details will be announced early. The committee membership will be from classes 1925 to 1950.

UNIVERSITY WEEK Objectives: 1.—To have at least 15 clubs in the state hold Charter Week programs during the centennial year celebration of the University. 2.—To have at least five clubs outside the state hold Charter Week programs.

MINNESOTA, VOICE OF THE ALUMNI

Objectives: 1.—To hold constant the format introduced in October, 1949. 2.—To strive to continually improve magazine content. 3.—To establish an editorial advisory committee to assist in the development of a sound editorial policy.

UNDERGRADUATE SECRETARY Objectives: 1.—To continue the program started last year and to further explore student contacts. 2.—To bring the division closer to the general alumni program. 3.—To publish a student brochure to be given to new students during Welcome Week. 4.—To inaugurate an alumni award for the student contributing most to alumni relations, to be awarded during the alumni reunion celebration.

COMMITTEES Objectives: 1.—To establish alumni committees on Honors, Editorial Advisory, Advertising. 2.—To continue the excellent committee work on Athletics and Student Affairs.

CONSTITUENT ALUMNI GROUPS Objectives: 1.—To work cooperatively and to assist in every way possible all existing constituent alumni groups—"M" Club, Alumnae, Law, Institute of Technology, Farm School, and Band alumni. 2.—To encourage the formation of other constituent groups—Medicine, Business Administration. 3.—To work out a plan of joint membership with the Minnesota Alumni Association so that the Alumni Office can act as secretariat for constituent groups and do their record keeping as well as mailing and addressing work.



It was luncheon and visiting first and then a brief, snappy business session at the MAA annual business meeting May 20 in Coffman Union. People present praised the new plan of luncheon and business.

HIGHLIGHTS OF PAST

(Continued from page 10)

a gain of 16,000 plates or a 47 per cent increase.
3.—New addressograph equipment was installed.
4.—A new full-time staff member was hired.

SPECIAL ALUMNI EVENTS 1.—*Homecoming*: A homecoming mixer was held Saturday, October 29, from 11 a. m. to 1 p. m. in the Women's Lounge of Coffman Memorial Union. Over 300 alumni attended.

2.—*Alumni Reunion Celebration*: A three-day alumni celebration was held May 18-19-20.

May 18—Was Cap and Gown Day and was called Golden Anniversary Day in honor of the Class of 1900 which took part in the Cap and Gown Day procession and convocation and held its traditional reunion luncheon.

May 19—Was the time of the class reunions of the Classes of 1925 and 1935; the traditional alumni banquet was attended by more than 700 alumni, who saw President Morrill present *Harold Stassen '27BA; '29LLB*, with the outstanding Achievement Medal, an alumni award, and heard Alumnus Stassen speak.

May 20—*Annual Meeting Day*: The annual meeting of the Association was held, after which time members attended the annual spring football game.

A total of 4,000 alumni took part in the Alumni Reunion Celebration.

3.—*Christmas Reunion Party*: Sponsored by the combined class committee of classes 1939-49, a Christmas Reunion party was held at Charlie's Cafe Exceptionale. Fifty-five alumni attended and the affair was a real success.

UNDERGRADUATE SECRETARY 1. — A new position, that of undergraduate secretary, was created with the

purpose of bringing student groups into closer contact with the Association and to develop among students an awareness of alumni work. 2.—The program did bring the Alumni Office into contact with all student groups.

3.—A special Student-Freshman-Alumni Advisory Board was established. The board rendered outstanding service to the Association, in the Marshall, Minn., experiment in counseling prospective students, the University Charter Week program, and the 1950 Reunion celebration. 4.—An alumni folder for new students was developed.

ALUMNI COMMITTEES 1. — The Standing Committee on Athletics had a tentative Rose Bowl ticket plan in readiness. The chairman of the committee served as the alumni representative on President Morrill's Advisory Committee for the selection of a new Athletic Director. At the present time, the Standing Committee on Athletics is in the process of preparing an alumni ticket priority system. 2.—The Student Affairs Committee has been actively in contact with student affairs of interest to alumni.

CONSTITUENT ALUMNI GROUPS 1. — The MAA assisted the Band Alumni Association to get started, subsidizing it in its early activity. The Band Alumni Association is now 500 members strong, with a fine program. 2.—The Alumni Office worked in close cooperation with the Institute of Technology, the School of Agriculture, and Law Alumni associations, also with the Thirtieth Reunion celebration of the School of Business Administration.

ALUMNI TO SHARE IN CENTENNIAL

Alumni will share actively on the campus and in their local communities in the University Centennial celebration, which began July 1 to continue a year.

The Minnesota Alumni Association is asking each of its clubs to make at least one meeting during the coming year a Centennial observance, preferably in February, the anniversary month of the University's founding.

The MAA is arranging, with the cooperation of the University, to provide speakers, musical programs, and the University's Centennial movie. Arrangements for talent and entertainment will be made through the MAA office.

Dr. Paul Oberg '25BA, head of the University music department, is organizing large and small student vocal and instrumental groups and soloists for appearances at alumni club Centennial meetings. The MAA has ordered two prints of the Centennial movie, now in production by the University Audio-Visual Education Service.

Alumni also will be asked to take an active role in public Centennial meetings arranged by their communities.

Reunion Scheduled

Among early campus events of the Centennial year in which alumni will share actively, according to Dean Horace T. Morse '28BA;'30MA;'39PhD, Centennial chairman, will be the dedication of the new mechanical, aeronautical, and chemical engineering buildings on the Minneapolis campus Oct. 5 and of Peters Hall, the new animal and poultry husbandry building on the St. Paul campus, August 30.

Institute of Technology alumni will mark the engineering dedications with a reunion Oct. 5-6-7. University Outstanding Achievement awards will be presented to selected IT alumni. Alumni in the animal and poultry husbandry fields will participate in the St. Paul campus dedication.

Two-Day Program

Buffet Luncheon and Mixer Will Precede 1950 Homecoming Game

(Don't forget the reservation coupon on this page)

For all alumni who attend the Homecoming game Nov. 4 between Minnesota and Iowa, the MAA will offer a curtain raiser well calculated to put grads and former students in the best of spirits for a gala day.

It will be a buffet luncheon and informal mixer from 11 a. m. to 1 p. m. in big ballroom of Coffman Union.

There will be good food and plenty of it at only one buck per person. There will be visiting between old friends and the chance to make new ones. The Homecoming queen will be there to extend to the alumni the students' Homecoming welcome.

The pre-game mixer, as instituted last year, was so successful the MAA Board of Directors voted May 20 not only to repeat the mixer in larger quarters, but to replace last year's light refreshments with a regular luncheon.

Aside from the sociability of the event, the luncheon will be a real convenience in solving the problem of where to eat before the game.

The All-University Congress also already is active to provide a maximum of enjoyment for the alumni. Its alumni relations committee has announced the following steps to that end:

Reserved sections for alumni at the Homecoming Style Show and at the big Varsity Show Friday evening, Nov. 3. . . . A limited number of tickets reserved for alumni at the Gala Homecoming Dance Saturday evening. . . . Opportunity for interested alumni to sit in on a typical University class session. . . . Timing and routing of the Homecoming parade so it may be seen by the largest possible number of alumni. . . . Employment of alumni as parade judges. . . . An official visit of the Homecoming queen to the alumni luncheon and mixer.

The effort to make the 1950 Homecoming one to remember is spurred by the fact it will be a part of the University Centennial celebration.

Reservation Coupon	CUT OUT AND MAIL	Reservation Coupon
ALUMNI HOMECOMING REUNION, NOV. 4		
11 A. M. to 1 P. M., Coffman Union		
Pre-Game Buffet Luncheon	Informal Mixer	
Good Chow	Meet Old Friends	
<i>The ideal opportunity for an un-crowded, convenient luncheon and social hour with your classmates.</i>		
I am planning to attend the Minnesota-Iowa Homecoming game Nov. 4. I certainly want to be at the Alumni Homecoming Buffet Luncheon and Reunion that day.		
Please reserve _____ places for me at \$1 each.		
Send to: Minn. Alumni Assn. 205 Coffman Union U. of Minnesota	Name:	Address:
Reserved tickets will be delivered at the door.		

Sports Section

Shortage of Veterans Clouds Prospect for Strong Grid Team

28 LETTERMEN GRADUATE

MINNESOTA'S Golden Gophers will start the 1950 nine-game gridiron season a considerably weaker team than the 1949 squad which won seven, lost two games. That's the conclusion of a pre-season survey direct from the University Athletic Department.

The 1950 season opens Sept. 30 at Seattle against the always dangerous University of Washington.

The Athletic Department emphasizes the blow to this fall's prospects of the loss through graduation of 28 lettermen, including All-Americans Clayton Tonnemaker and Leo Nomellini, plus Halfback Billy Bye who set an all-time Gopher record last year in yards gained.

Though new material gave promise at spring practice of development, it simply does not show the immediate potential to compensate for the men lost last year. The Athletic Department gave the prospects as follows:

While Coach Bernie Bierman may be able to put together a first team not too far behind the 1949 outfit in all-round ability, his sincere appraisal is that "We'll be thin." It is evident from the sidelines that many key men will have to play on both offense and defense this fall. With only 16 lettermen available and very few promising new men in sight, the "two-platoon" system will be no more than 60 per cent operative with Minnesota.

Several Problems

The principal problems confronting the Minnesota coaching

staff in its practice preparation have been the following:

1.—To find an offensive right guard to replace graduated John Lundin. As a play leader, the right guard is a key man in the Minnesota single wing offense. 2.—Identically the same situation exists at left tackle. All American Leo Nomellini manned this post on offense through all pressure periods last fall. 3.—Finding offensive and defensive left ends. Jerry Mitchell, sole returning veteran, saw little service in '49. Bierman must depend on new, green men. 4.—Missing because of graduation are the three top quarterbacks from last fall—Jim Malosky, Bill Thiele, Dick Anonsen. Bierman will have to gamble on sophomores, plus deep-reserve Dick Wheaton. The coaching staff is counting heavily on the ability of Bob Gelle, 210-pound sophomore from Osakis, to fill the bill.

5.—Notably limited at right halfback on offense through recent campaigns, Minnesota finds itself in even direr straits as the 1950 campaign approaches. The three men who carried the '49 load at wingback—Ralph McAlister, Bud Hausken, and Dale Warner—have graduated. Bob Thompson, rangy 165-pounder who ran the ball only once last fall, is being groomed as the right half "work-horse" for he will play extensively on both offense and defense. Behind him is newcomer Darrell (Shorty) Cochran, 5-foot 8-inch, 165-pounder from Rochester.

The left halfback situation is clouded by the fact that Dick Gregory and George Hudak who

1950 GOPHER FOOTBALL SCHEDULE

Sept. 30—WASHINGTON in Seattle
Oct. 7—NEBRASKA in Minneapolis
Oct. 14—NORTHWESTERN in Evanston
Oct. 21—OHIO STATE in Minneapolis
Oct. 28—MICHIGAN in Minneapolis
Nov. 4—IOWA in Minneapolis (Homecoming)
Nov. 11—MICHIGAN STATE in East Lansing
Nov. 18—PURDUE in Minneapolis
Nov. 25—WISCONSIN in Madison

played some in relief of Bill Bye were out for track and baseball, respectively. Both need a great deal of work in football harness. Jack Sturdevant, 190-pound red-head who showed much promise as a sophomore in 1948, only to miss last fall because of a leg fracture, tried his leg in some light scrimmage this spring. Finding it still too weak to stand the strain, he dropped out.

Strength in Defense

On the more optimistic side—the Gophers should be fairly strong defensively, despite the loss of Tonnemaker and Nomellini. Art Edling, 200-pound senior, proved himself capable defensively at right end in 1949. Four big experienced tackles—Jerry Ekberg, Dick Mundinger, Al Markert, and John Carlsson who average out to about 235 pounds—are available.

Scott Prescott, 205-pound sophomore center from St. Paul, is heir-apparent to Clay Tonnemaker's line-backing role. Captain Dave Skrien, an efficient performer in the "left corner" defensive assignment last fall, will have to carry the load at fullback, both offensively and defensively. Keith

(Continued on page 15)

Armstrong Begins as New Athletic Head

Ike Armstrong, athletic director and football coach at the University of Utah for the past 25 years, on July 1 assumed his new duties as Director of Physical Education and Athletics at the University of Minnesota. He succeeds Frank McCormick, who resigned after 18 years in the Minnesota post. Armstrong, a graduate of Drake University at Des Moines, Ia., has coached basketball, baseball, hockey, and skiing, in addition to football.

Tribute to McCormick for his many years of service to athletics at the University and in the mid-west was expressed at a dinner in McCormick's honor June 14. It was attended by athletic directors, coaches and friends from throughout the United States.

Football Prospects

(Continued from page 14)

Stolen is a fixture at the "right corner" line-backing spot. Bob Thompson and Dick Wheaton, both of whom played well in the defensive secondary last fall, will again be back, but Thompson will have the added burden of having to play consistently on offense.

So far practice has turned up only seven sophomores apparently capable of providing major assistance next fall. They are Chuck Kubes, 240-pound guard from Northfield, Minn.; Bob Gelle; Scott Prescott; Shorty Cochran; Gary Johnson, 183-pound full-back from Minneapolis South High; Harry Coates from Yankton, South Dakota, right guard; and Kermit Klefsaas, 180-pound left halfback from Hastings, Minn.

70% GROWTH

(Continued from page 5)

association's general membership has had an annual meeting separate from the annual session of the Board of Directors. President Arthur O. Lampland '30BusA; '34LLB, presided.

The meeting voted approval of all actions of the Board of Directors and Executive Committee of the past year. President Lampland announced the result of the spring mail ballot for MAA directors and new and continuing directors were introduced. (Results of the election are reported on page 2 of this issue.)



FROM: Madison Avenue, New York

TO: Madison Street, Chicago

Early in September Brooks Brothers, America's most distinguished Men's Store, will open a fine Shop at 72-76 East Madison Street, Chicago.

Here it will be our pleasure to serve both a host of old friends in the Mid-West—and the many new friends whom we look forward to making—with a full and comprehensive stock of our celebrated and exclusive clothing and furnishings. Custom and Special Order Clothing will be included, as well as a complete Boys' Department.

Brooks Brothers welcome the opportunity of being a part of the capital of the Mid-West...and cordially invite you to make our Shop on Madison Street your shopping headquarters.

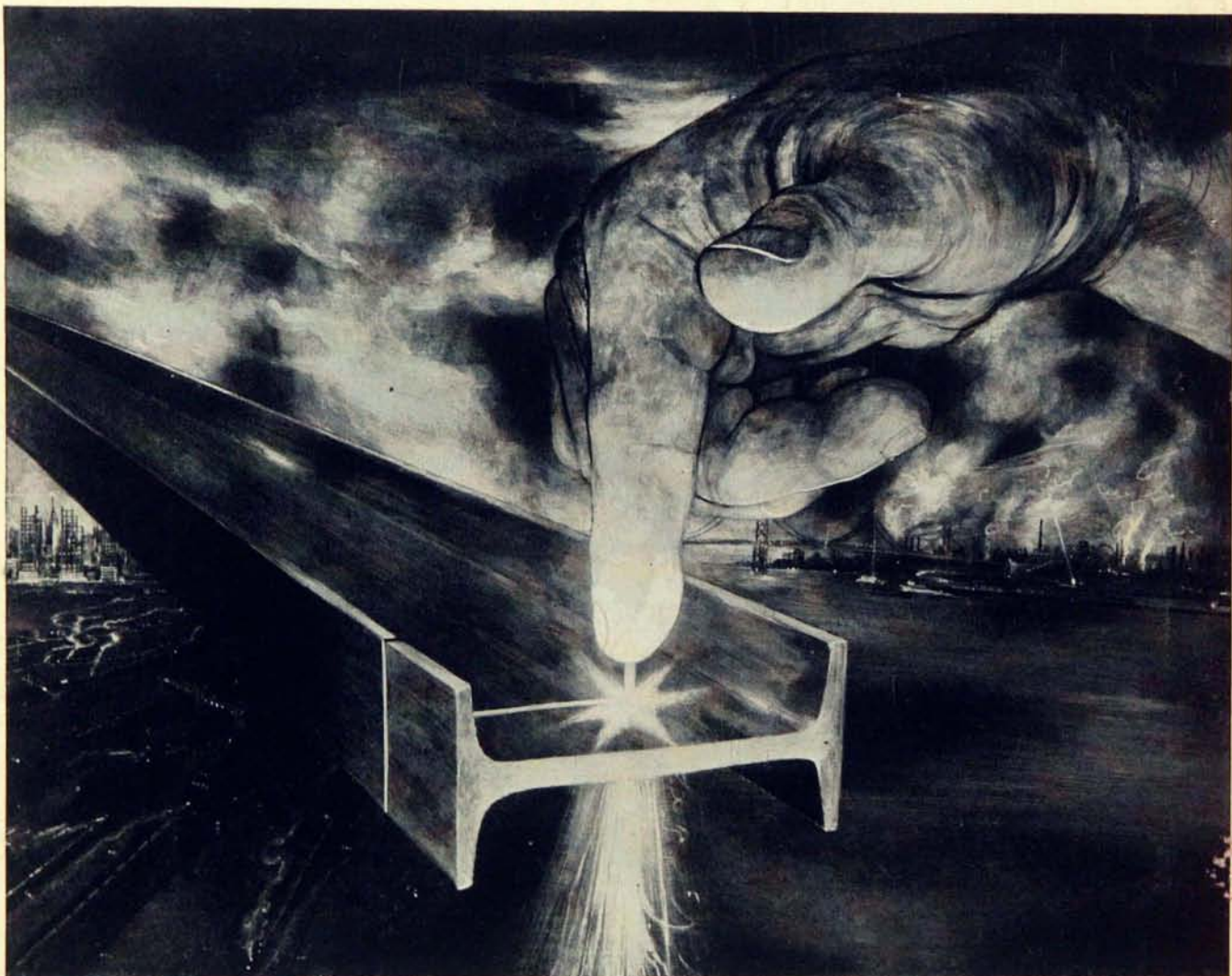
ESTABLISHED 1818

Brooks Brothers,
CLOTHING
Mens Furnishings, Hats & Shoes

346 MADISON AVENUE, COR. 44TH ST., NEW YORK 17, N. Y.

111 BROADWAY, NEW YORK 6, N. Y.

BOSTON • LOS ANGELES • SAN FRANCISCO



Hottest flame ever produced by man

A FLAME with temperature up to 6000° F.—hot enough to melt the hardest steel . . . *that's* what happens when acetylene gas teams up with oxygen.

This acetylene-oxygen pair speeds the cutting and welding of metals that go into buildings, bridges and ships.

But that is only one of the many contributions of the remarkably "friendly" acetylene. This gas has a wonderful eagerness to combine with other materials . . . and such unions can create an amazing variety of chemicals and other products.

Here are just a few of the many familiar products based on acetylene and its derivatives . . . cleaning fluid and nail polish, oil and heat resistant "rubber" gloves, DDT, plastic dishes and acetate fabrics. And if your head is beginning to

ache now, just reach for an aspirin, which is really acetylsalicylic acid.

The people of Union Carbide pioneered in giving the world acetylene—its products and the equipment for its most efficient use. Today they pioneer in the development and production of many better materials . . . for the use of science and industry.

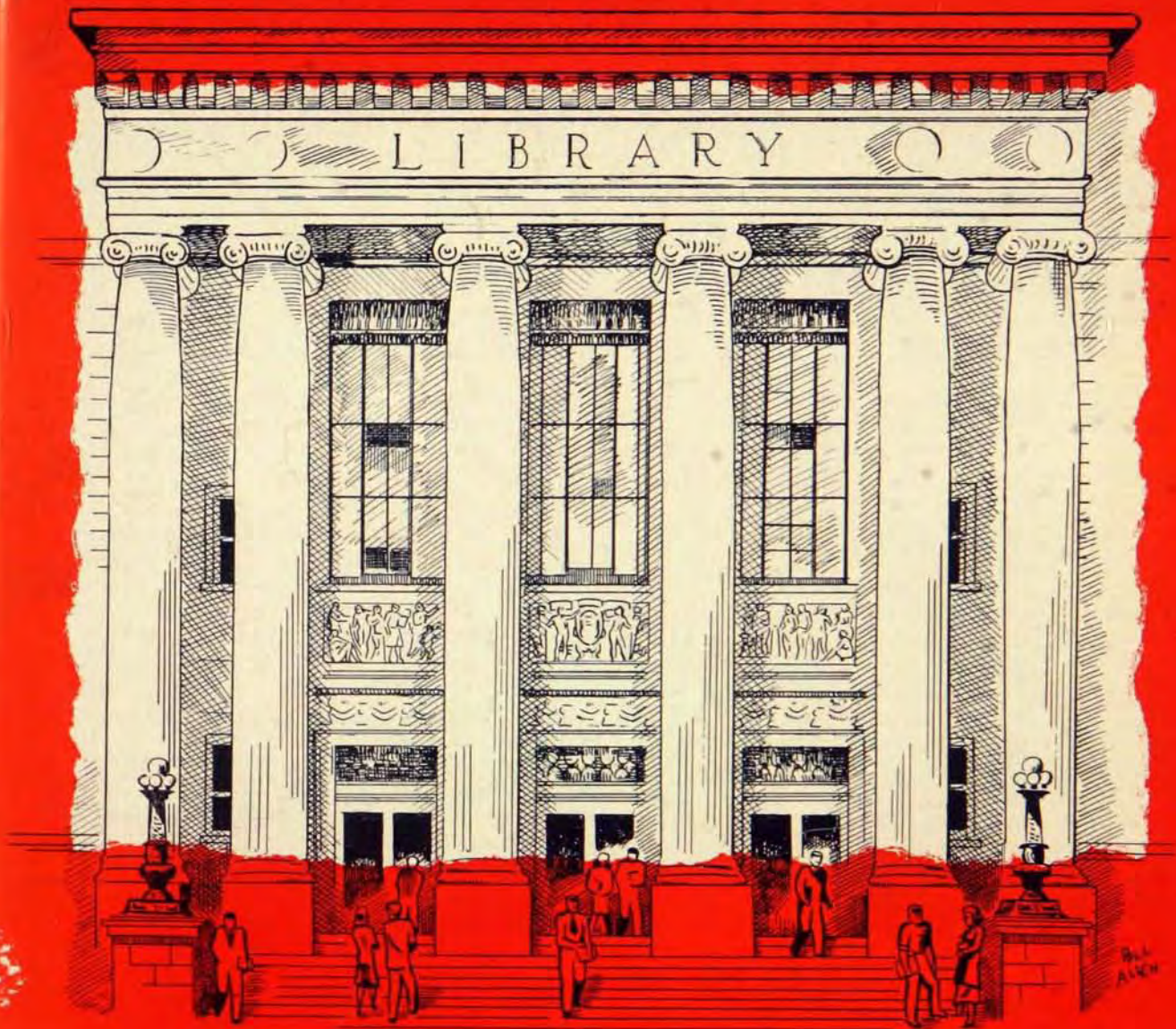
FREE: If you would like to know more about many of the things you use every day, send for the illustrated booklet "Products and Processes." It tells how science and industry use UCC's Alloys, Chemicals, Carbons, Gases, and Plastics. Write for free booklet D.



UNION CARBIDE
AND CARBON CORPORATION
 30 EAST 42ND STREET  NEW YORK 17, N. Y.

— Trade-marked Products of Divisions and Units include —

PREST-O-LITE Acetylene • SYNTHETIC ORGANIC CHEMICALS • LINDE Oxygen • PYROFAX Gas
 BAKELITE, KRENE, VINYLITE Plastics • NATIONAL Carbons • EVEREADY Flashlights and Batteries • ACHESON Electrodes
 PRESTONE and TREK Anti-Freezes • ELECTROMET Alloys and Metals • HAYNES STELLITE Alloys



M *innesota*

VOICE OF THE ALUMNI

OCTOBER, 1950



Greater University REPORT

UNIVERSITY OF MINNESOTA, FALL QUARTER, 1950

This quarterly report of the Greater University Fund brings to its readers accounts of gifts to the 1949 campaign at work. 2200 alumni and friends of the University helped make possible the programs of research and student aids described here.

NERVES AT WORK

THERE'S a baffling array of mechanical computers, servo-mechanisms, frequency regulators, electrodes and oscilloscopes in the biophysics research department, Physics building, that may eventually help solve one of the secrets of life itself: How does a nerve actually transmit messages?

It has stumped scientists for 50 years.

A University biophysicist thinks he may be on the right track toward the solution.

He is Dr. Otto H. Schmitt, who has devised electronic and mechanical computers to solve in minutes the problems that would take men weeks of mathematical drudgery. These "mechanical brains" perform the tedious calculations necessary to assimilate the piles of data required in studying the essence of nerve activity.

G.U.F. Assists

The biophysics research project is being partly financed by the Greater University Fund.

Dr. Schmitt describes what he and his staff are doing as "the

application of the tools of mathematics and physics to underlying problems of biology." It sounds simple, but it isn't, as anyone who has visited the biophysics research rooms can testify. Glance at the picture below for an idea of the brain power and mechanical and electrical apparatus required to collect data on nerve mechanisms.

"It's just about been proved that a nerve carries impulses to and from the brain electrically, on coaxial cables, much like those used in television but on a miniature scale," said Schmitt in explaining the objectives and results of his experimentation. "We are trying to find out how the nerve puts in the energy to keep the impulses going. Our analysis tells us some details about the conversion of energy in a live nerve. It

tells us there is a definite surface in the nerve where liberation of electrical energy takes place. It also tells us something about the speed of the reaction involved: when, during the nerve action, the energy is liberated, and the kind of electric system from which it comes. From this information we can begin to relate the electric to the biochemical and physical-chemical processes which are somewhat better understood."

Timing Important

SPLIT-SECOND timing and coordination are required of the team of four scientists who operate the computers and record the data as electrodes automatically probe along the length of a line nerve dissected from a squid, frog, lobster or spider crab. The nerves start to die within four to eight hours, so it's necessary to work fast once the animal is killed, and to have a good supply of live animals on hand for fresh dissection.

"The squid is best for this work because its nerve is easiest to work

(Continued on page 4)

Split-second timing is the keynote of success in the experiment pictured at right, as U biophysics researchers operate machines that grind out data on nerve reaction to electric impulses. As an electric "shock" is sent through a nerve, its reaction is recorded as a mathematical curve on graph paper. At the top are Ed Nielsen, graduate assistant, and Dr. Otto H. Schmitt, professor of physics and zoology, director of the project. In the foreground is Peter Stewart.



Who's Who In Fund Campaign

THIS YEAR'S G.U.F. campaign committee is representative of the leadership that characterizes Minnesota alumni wherever they are:

Carl W. Painter '15, National Chairman—member of the law firm of Cravath, Swaine and Moore of



Painter

New York City, director of Shell Caribbean Petroleum Co., and Tri Continental Corporation, an officer and director of numerous social services and civic organizations, member of Phi Beta Kappa and other aca-

ademic and social fraternities, recipient of the University of Minnesota Outstanding Achievement Medal.

Henry C. Mackall '06, Bequest Chairman—senior partner of the law firm of Stinchfield, Mackall,



Mackall



Langman



Bjornaraa



Braasch

Crouse and Moore of Minneapolis, director of Buda Co., Day Development Co., Midland Operating Co., and other business organizations, director and officer of numerous social and civic organizations, senior warden of Cathedral Church of St. Mark, trustee of Minneapolis Foundation, and holder of numerous other civic and social responsibilities.

Harley R. Langman '24, Organization Chairman—plant superintendent of the Fairmont Railway Motors, Fairmont, Minn. Member of Kiwanis, American Legion, Boy Scout Council and many other social and civic groups.

Dreng Bjornaraa '30, Publicity Chairman—public relations representative of Oliver Iron Mining Co., of Duluth and other U. S. Steel subsidiaries, in St. Paul, member of board of directors of Fairview Hospital in Minneapolis, and of St. Paul Rotary and other civic organizations.

Dr. William F. Braasch '00, '03, Special Gifts Chairman—internationally known urologist, for many years head of the section of urology at the Mayo Clinic in Rochester, member of numerous national and international medical organizations, officer and past officer of many of them.

MORRILL PRAISES SERVICE

UNIVERSITY OF MINNESOTA
MINNEAPOLIS 14

OFFICE OF THE PRESIDENT

October 1, 1950

To our Alumni:

It gives me a great deal of pleasure to thank our alumni for their generous support of the Greater University Fund program.

Two years ago when the Fund's initial drive began I said that I shared the confidence of the Minnesota Alumni Association that our ever growing body of alumni would find our challenge to meet new needs their challenge too, and that they would join us, through support of the Greater University Fund, in meeting some of those needs for which no regular funds were or are available.

Your response has been heartening. In two years of the Fund's existence your gifts have made possible many valuable additions to our educational program. The Minnesota Alumni Scholarship program is an outstanding example. Increased participation will expand these very helpful additions.

I know I express the sentiments of our entire University staff when I extend to you our thanks as well as our hope that you will continue to share with us in the growing greatness of this University.

Sincerely,

J. L. Morrill
J. L. Morrill
President

1851 FOUNDED IN THE FAITH THAT MEN ARE ENLIGHTENED BY UNDERSTANDING * DEDICATED TO THE ADVANCEMENT OF LEARNING AND THE SEARCH FOR TRUTH * DEVOTED TO THE INSTRUCTION OF YOUTH AND THE WELFARE OF THE STATE 1951



Schmitt sits at a mechanical "brain," designed by himself and financed by the Greater University Fund. It analyzes curves produced by the computer shown on page 2.

NERVES AT WORK

(Continued from page 2)

on, but we can't get it here in the midwest," said Schmitt. "It has one set of enormous nerve fibres, bigger than that of any other usable animal.

"We use frogs and lobsters here because they're plentiful," he continued. "The lobsters serve science in more ways than one. Their nerves go to research and what's left of them goes to satisfying the appetites and building up the morale of the researchers!"

Last summer and this summer again Schmitt and those assisting him in the experiments (his wife and two graduate assistants) loaded a ton of equipment into an old ambulance borrowed from the University and journeyed to the Marine Biological laboratory at Wood's Hole, Mass., where good supplies of squid can be had.

Ten More Years

Dr. Schmitt anticipates that at least ten more years must be spent on this nerve project. Meanwhile both the data they obtain and the techniques they use in obtaining the data will be of value and interest to scientists the world over.

Meanwhile the work of biophysicist Schmitt and his associates goes forward also in areas

other than the strictly theoretical nerve project. For example, there is a fascinating story, which space does not permit telling, about their three dimensional diagnosis of heart condition. It is precisely through such theoretical and practical researches together that better living becomes a reality. And it is to searching out little known research projects, in need of limited financial aid, to make new departures on the research frontier that the Greater University Fund is dedicated. Your gifts to the Fund make realization of this goal possible.

(This article has been adapted from a report in the April, 1950, Minnesotan.)

Butter to Books

Judging butter at national competitions and obtaining book collections have at least one thing in common at the University of Minnesota—both are of concern to the Greater University Fund.

Gifts of books, music scores, art objects and similar family collections are always gratefully received. Encouraging such gifts—as well as those to help finance crop, dairy product and livestock judging teams—is part of the Greater University Fund special project program.

Special projects are designed to meet the interests of special groups of alumni and friends of the University.

The Library School Alumni Association recently gave \$300 toward the Frank K. Walter Memorial Lecture Fund in Library Science. This is but one of the many restricted purposes to which gifts are always welcome.

Your inquiries to the Greater University Fund will receive prompt attention.

Forty-six Minnesota Alumni Scholarships were awarded for the 1950-51 Centennial school year out of last year's contributions to the G.U.F.

SUGGESTED FORM FOR USE IN MAKING WILLS.

I give* and bequeath to the Regents of the University of Minnesota, a Minnesota corporation, IN TRUST for the use of the Greater University Fund as shall be determined by the governing board of said Fund, (the sum of \$_____) (the following described (real) (personal) property, to wit:) (all the rest, residue, and remainder of my estate), subject to the following conditions, namely: The principal and income (or the income only) shall be used for the purpose of (stating the purpose—e.g. Unrestricted Purposes, Scholarships, Fellowships, Research).

*Note: Add the word "devise" if real property is included.

Inquiries may be addressed to the Greater University Fund or the Director of Trusts, University of Minnesota, Minneapolis 14.

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. 50 OCTOBER, 1950 No. 2

THOMAS C. BUXTON, 1936-40 *Editor*

THE MINNESOTA ALUMNI ASSOCIATION

Edwin L. Haislet '31Ed *Executive Secretary*

Executive Committee

Harvey Nelson
 '22BS;'25MD *President*
 Wells J. Wright
 '36BS,LLB 1st Vice President
 Mrs. Harold S. Eberhardt
 '31BA 2nd vice president
 Victor Christgau
 '24Ag *Secretary*
 Arnulf Ueland
 '17BA *Treasurer*
 Arthur O. Lampland '30BusA;-
 '34LLB *Past President*
 William Anderson '13BA

Alumni Relations Executive Staff

Edwin L. Haislet
 '31Ed *Director*
 Thomas C. Buxton
 '40Ex **MINNESOTA**
 Vincent R. Reis '41-'47GR
 Field Representative
 Gerald Friedell
 '47 *Membership Secretary*
 James Morris '49IT
 Undergraduate Secretary
 Eleanor Willits
 '19Ex *Records Division*
 Ruby Robbins Mailing Division
 Teresa Fitzgerald
 '18Ex *Office Secretary*

Board of Directors

Term expires 1951: William Anderson '13BA, Arthur R. Hustad '16BA, Lawrence E. (Duke) Johnson '29ArchE, John McGovern '11LLB, Owen H. Wengensteen '22MD;'25PhD, Harold E. Wood '23BA, Wells J. Wright '36BS,LLB.

Term expires 1952: Theodore Christianson '37BS,LLB, Mrs. Harold S. Eberhardt '31BA, Arthur O. Lampland '30BusA;'34LLB, Francis L. (Pug) Lund 1931-35, Harvey Nelson '22BS;'25MD, John S. Pillsbury, Jr., '40LLB, Arnulf Ueland '17BA.

Term expires 1953: Valdimar Bjornson '30BA, Victor A. Christgau '24Ag, Marcia Edwards '31MA;'35PhD, Rudolph T. Elstad '19Eng, Theodore B. Knudson 1927-28, Maynard E. Pirsig '23BA;'25LLB, Charles L. Sommers '90BL.

Representatives on Senate Committee on Intercollegiate Athletics: Robert Shay 1924-27, and Don Lampland '39IT. *Representatives on Senate Committee on Military Affairs:* Arthur O. Lampland '30BusA;'34LLB, and Robert E. Conn, Jr., 1931-35. *Representative on Senate Committee on Student Affairs:* Mrs. Harold S. Eberhardt '31BA. *Representative on Union Board of Governors:* Thomas Salmen '41BA. *Standing Committee Chairmen:* Athletics, Robert Shay 1924-27; Investments, Arnulf Ueland, '17BA; Committee on the Advisory Committee, George Leahy 1923-27.

Honorary Life Board Members

Past Presidents: William F. Braasch '00BS;'03MD, George Earl '06BA;'09MD, Arthur R. Hustad '16BA, Charles F. Keyes '06BA;'09LLB, Arthur O. Lampland '30BusA;'34LLB, Ben W. Palmer '11BA;'13LLB;'14MA, Erling S. Platou '19BS;'21MD, Edgar F. Zelle '13BA.

Past Treasurer: Thomas F. Wallace '93BA;'95LLB.

Honorary Life Association Members

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

Greater University Fund

Stanley J. Wenberg '41Ed;'47MA *Fund Director*

Board of Trustees

Alumni: Arthur R. Hustad '16BA, chairman; Elmer E. Engelbert '20BA, John K. Fesler '24BA;'26LLB, Parker D. Sanders '18Ag, Mrs. Arnulf Ueland '17BA.

University Administration: President J. L. Morrill, Vice President William T. Middlebrook, Vice President Malcolm M. Willey, Fred B. Snyder '81BA, chairman of Board of Regents.

Edwin L. Haislet '31Ed *Board Secretary*

IN THIS ISSUE--

	Page
GREATER UNIVERSITY FUND	2
Fall Quarter Report	
EDITORIAL	6
A Little About a Lot	
OCTOBER FEATURE	7
The Graduate School	
THE UNIVERSITY CAMPUSES	12
UNIVERSITY CENTENNIAL	13
General Events; Engineers' Buildings Dedication and Reunion	
THE MINNESOTA ALUMNI ASSOCIATION	15
Re-districting; Aid to ROTC	
THE ALUMNI CLUBS	17
Seven Services; Doings of the Clubs	
SPORTS	21
Roundup of Bib Ten Prospects; Fans Like Ike	
HOMECOMING	25
Four-day Celebration; MAA Plaque for Queen	
AROUND AND ABOUT WITH THE ALUMNI	26
Personal items from around the world.	

THE COVER —

The cover format of this issue is the first in a series for the 1950-51 year which will honor the University's Centennial year, July 1, 1950, to June 30, 1951, with line drawings of University buildings. The drawings are by Bill Allen, artist in the state health department saff on the Minneapolis campus. The newly designed cover caption and color arrangement will provide a change, also, from the cover style of the past year.

The library illustration on the cover this month is representative of a building used by most of the University students on the Minneapolis campus, including those of the Graduate School, featured in this issue.

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 \$3 of which \$2 constitutes a year's subscription to the MINNESOTA. Subscription for non-members: \$4 per year. National advertising representative: American Magazines Group, 22 Washington Square N, New York 11, N. Y.; phone GRamercy 5-2039.

How It Looks from Here

By EDWIN L. HAISLET '31 Ed
Director of Alumni Relations

A Lot of Things Are Cooking

I DO HOPE that all of you are aware that this school year is the Centennial Celebration of the founding of our alma mater—1851-1951. A real Centennial program has been arranged by the University for you especially. To keep you advised on the program a special Centennial Page will be included in this magazine each month which will keep you up to date on coming events, and on things that have already happened. . . . The Minnesota Alumni Association has a very special Centennial service program that is available to all clubs on request, for instance, the chance to see the special Centennial film of the University. It's a dandy and something you won't want to miss. Again there is the opportunity to hear special University student choral groups. There also is a series of documentary radio broadcasts, entitled "Reports to the People" that all of you will find interesting. To take advantage of all this you should be a member of your local Minnesota club. If there isn't a club in your community why not start one now? A new organizational club manual is just out and we'll be glad to send it to you. . . . Our fall field program is already in operation. Between now and December 15 our field representative will visit *sixty-two* committees. He'll have the football films with him. . . . And talking about football films brings up the subject of football tickets. Our office is receiving a number of requests on how to go about getting tickets, and in some cases alumni ask us to get preferred tickets for them. It is part of our job to get information to you and we're glad to help. We'll even send you a ticket application blank, but don't expect us to get you preferred ticket locations. That's not our job. . . . Actually the University Athletic Department Ticket Office has been most obliging, but after all, it, too, is limited in what it can do. What really is needed is an alumni priority ticket plan. We are one of the few Big Ten schools that doesn't have such a system. Right now the MAA Athletic Committee is busy wrestling with such a plan. . . . The matter of football tickets brings us to the matter of football prospects. Naturally, Bernie isn't talking. Actually we'll have a very green team. The line will be big and fast (but inexperienced) with backfield prospects the best since 1942. The team will develop slowly but with the prospects of a good November team. We shouldn't expect too much, however. In fact it may be a rough year. . . . We have a new Athletic Director, Ike Armstrong. I'm anxious to have you meet him because you're going to like him. And what a job he'll do! . . . The war situation has all of us in a quandry. University officials (Bernie, too) are lying awake nights trying to figure how the University will be affected, especially as regards the enrollment trend. That's important too because it's related directly to income. . . . And speaking of income, this is a legislative year, too—the needs of the University will be heavy and our alumni should be alert to the needs and the way they can help. Alumni support of the University appropriation request is absolutely essential. See you in November.

McConnell Goes to Buffalo University

DR. T. R. McCONNELL, who recently resigned as dean of the College of Science, Literature, and the Arts to become chancellor of the University of Buffalo, will receive a warm Minnesota welcome in his new post.

The Buffalo institution has 12 Minnesota alumni on its faculty, all anxious to give Dr. McConnell every assistance, according to *Richard M. Drake* '28Ed;'33MA;'38PhD, assistant dean at Buffalo and president of the Minnesota Alumni Club of Buffalo.

The other Minnesotans on the Buffalo faculty are:

Max E. Chilcote '38ChemE;'41MS, *Mal Eiken* '36Ed;'47Med, *Jenne S. Graham* '23BS, *Llewellyn Gross* '36BA;'47MA, *John W. Kleber* '49PhD, *Thellas Mathews* 1936-42, *John R. Paine* '35MS;'38PhD, *Hazel M. Segner* '33Ed, *Stanley D. Travis* '24BA, *Katherine Thorn* '37MS;'43PhD, and *Grant L. Rasmussen* '35MA;'41PhD.

Another Minnesota alumnus, Prof. *J. W. Buchta* '25PhD, head of the Minnesota physics department and dean of University College, in July was named acting dean of the SLA college, while still another alumnus, Prof. *A. O. C. Nier* '31EE;'33MS;'36PhD, was appointed acting chairman of the physics department. In addition to his other duties Dr. Buchta has been assistant dean of SLA.

Dr. McConnell came to Minnesota as an associate professor in 1936, became a full professor a year later, associate dean of SLA in 1940, acting dean, in 1942, and dean in 1944.

Dr. McConnell has had national recognition in his service on President Truman's Commission on Higher Education, in the American Council on Education and in other activities promoting the advancement of education.

Dr. Buchta is a widely known physicist and teacher.

MINNESOTA

VOICE OF THE ALUMNI

VOL. 50 NO. 2

OCTOBER, 1950

TOP LEVEL EDUCATION

The Service of the Graduate School

By THEODORE C. BLEGEN '12BA; '25PhD
Dean of the Graduate School

THE UNIVERSITY of Minnesota awarded its first master of arts degree in 1880, 11 years after Dr. Folwell arrived as the first president, and eight years later Charles B. Elliott, with a major in history, received the first Ph.D. It is a far cry from these pioneer beginning to the Graduate School of today, recognized as one of the leading graduate schools of America—a school that during the past year awarded 165 Ph.D.'s and 744 Master's degrees.

The Graduate School now has nearly 6,000 students enrolled in a single calendar year. Its faculty numbers more than a thousand members spread across all the areas of the University. It offers nearly a hundred different fields of advanced study to properly qualified students. It serves an absolutely essential and basic educational purpose. That purpose is to train leadership in a wide variety of fields of public service, professional responsibility, teaching, research, and scholarship.

From the Graduate School go out, year after year, men and women educated to the top level in medicine, agriculture, the physical and biological sciences, the arts and humanities, social sciences and education, and yet other areas. Many become teachers in schools and colleges, practitioners in varied professions, research experts probing natural and human resources, leaders in community and state. And among the faculty scholars who assume responsibility for their training are very many who have won nation-wide and world-wide eminence, creative leaders in their professions, contributors to knowledge.

Not formally organized until 1905, when Henry T. Eddy became dean, the Graduate School received modern impetus under the vigorous leadership of Guy Stanton Ford, who assumed the deanship in 1913 and served until he became president of the University 25 years later.

Importance Realized

The importance of graduate studies was underlined by one after another of the earlier leaders of the University. Dean Eddy spoke of its

"vivifying" influence on the whole University. We could never fulfill the mission of a true university, he believed, unless we fostered a graduate school. The development of such a school, according to President Vincent, would be a slow process, but it could only come with a faculty of trained scholars of outstanding ability and inspiring leadership. Unless Minnesota developed graduate work and research to a high level, the University, he said would be "the last resort of unimaginative and mechanical academic drudges."

President Coffman never tired of calling upon the faculty to advance human learning, to make the University an institution of true inquiry, with its spirit pervading the whole atmosphere. His successors, and none more earnestly than President Morrill, have similarly emphasized graduate education and research. Under Dean Ford such early ideas and hopes were built into reality and this became one of the great graduate schools of the world. In advanced training, scholarship, and research Dean Ford saw, not a frill or decorative flourish for university education, but, in association with service to state and country, its very foundation.

The numbers of students in the Graduate School have become great with the increasing need of specialized competence in our world and with universal recognition of Minnesota as a great university, but it remains true that



Dean Blegen

the Graduate School has put its central emphasis upon quality, not numbers, upon high standards, not statistics, all in an atmosphere of freedom of inquiry. It recognizes that the vitality of the greater University centers in the excellence of the men and women trained here.

Many factors contribute to the quality of a good graduate school. Among them, at Minnesota, are (1) the competence and integrity of the faculty, (2) wise selection of students based upon potentialities for advanced studies, (3) the laboratory, library, hospital, and field resources and opportunities provided by the University and the state community in which it functions, and (4) an advisory system under which each individual graduate student works with a faculty adviser who understands his capabilities and problems.

Help Appreciated

Fellowships and teaching and research assistantships are highly important, and here we face grave need of expansion in many fields of study, such, for example, as public administration. I am grateful, in this connection, to the alumni sponsored Greater University Fund, which has now supported for two successive years three graduate fellowships that are attracting students of the highest promise. This is a deeply appreciated encouragement from the alumni. I hope that the number of such fellowships will be increased. Fellowships are, in my judgment, one of the best of all investments in the future.

The affiliations of the Graduate School with research are many and varied, as Dr. Darley indicates in an accompanying article. In all its range, the faculty is singularly productive on the research front, and throughout the Graduate School are students whose research training is part of their total graduate education.

Associated with the Graduate School and its administration are various funds, institutes, and activ-

GLOBAL DRAWING POWER



Global drawing power of the Graduate School was evidenced by four students who registered together there for the fall quarter, with the aid of two members of the School's staff. Left to right: Margaret L. Davis, the School's administrative secretary; Oddvar Nygaard, from Norway, seeking his doctorate in physiological chemistry; Thomas Philip of India, studying for an M.A. in political science; Leon M. Orcutt, Jr., of St. Paul, studying economics for an M.A.; Ching Ho Liang of China, seeking a doctorate in economics; and Arline Peterson, senior secretary in the school.

ities such as the General Research, Non-Medical, Medical and Cancer, and Dental Research funds, the Hormel and Dight Institutes, the Minnesota Institute of Research, and the Mayo Foundation. One of the very strong areas of graduate training and research at Minnesota is medicine in its many specialties, with intensive development both at the Mayo Foundation at Rochester, organized as part of the Graduate School, and on the Minneapolis campus, buttressed in both places by a faculty staff of unusual strength and by extensive hospital and laboratory facilities.

Research and scholarship, with all they mean in the expansion of frontiers of knowledge as well as in training people for the future, are truly life lines of the University.

No brief sketch can catch up all the activities that center in the Graduate School, but a few tendencies and movements may be mentioned that testify to the vitality of this institution. Recent years have witnessed a considerable development of interdepartmental programs that aim at a broadened graduate training, taking advantage of the full resources of a great university. Here one thinks of the International Area Programs, the expansion of American Studies to

full graduate range, and such special programs as those in cancer biology, statistics, and food technology. While guarding the integrity of its basic training programs, the Graduate School is seeking to enrich and strengthen the preparation of college teachers for the vital tasks they face in the future. Some years ago the Graduate School organized the Social Science Research Center to strengthen and forward cooperation and the correlation of work in this significant field of research and education. Through a series of regional writing fellowships, supported by large gifts from the Rockefeller Foundation, the Graduate School has given stimulus to the creative interpretation of life in Minnesota and the northwest.

Changes as Needed

Traditional rules and regulations in graduate education have come under sharp scrutiny, and the graduate faculty has recently revised and modernized its language requirements for the Ph.D. Some years ago the requirements for the master's degree were overhauled, and two plans, one stressing research and thesis work, the other breadth of subject training, were evolved. Both have been continued

(Continued on page 10)

By JOHN G. DARLEY '32MA, '37PhD
Assistant Dean of the Graduate School

TEACHING, research, and service to the state are the foundations upon which the University has become great. Of these, research—the patient, never-ending pursuit of new knowledge and new insights into the world around us—provides the life line that feeds vitality and validity into the teaching and service programs. Unless the storehouses of new knowledge are kept filled by the research of the faculty, teaching may wither and grow sterile and service to the state lag behind the ever-changing needs of our economy and well-being.

One of the primary functions of the Graduate School is the maintenance of the University's research life line, in terms of direct administration of research funds and cooperative participation in research programs funded from other sources. Additionally, graduate students serve an intensive research apprenticeship in their close relations to their major advisers, who supervise the research studies upon which advanced degrees are in part awarded. These students, in turn, carry to all the ends of the earth the research skills learned here so that over the years the Graduate School, like all great graduate schools throughout the country, contributes to the filling of our storehouses of knowledge in all fields.

The Graduate School is fortunate in having a highly productive faculty, drawn from all colleges and divisions of the University, to make efficient use of its research resources.

Each year the Graduate School is responsible for the administration of almost three quarters of a million dollars in a program of support for the wide range of research interests and activities of the faculty members of the University. This total,

RESEARCH

The Life of the Graduate School

though only a modest part of the University's investment in and support of research, provides both staff and fluid funds for the pursuit of new knowledge on the frontiers of science.

Program Is Broad

The complete and exciting story of research would run to many pages in any full report. We can touch only on a few illustrations of major programs in the space available to us here.

The Medical and Cancer Research and Dental Research Funds support research in all phases of medicine, from studies of the aging processes in man through studies of specific disease groups to the development of surgical and medical therapies for a wide variety of illnesses.

The Greater University Graduate Research Fund, consisting of gifts from alumni to the annual Greater University Fund campaign, provides aid for newly established research projects as well as for certain basic research equipment for which no other funds are available.

The General Research Fund is the source of support for broad and fundamental researches in the conservation and utilization of the natural and human resources of the community, ranging from crucial attempts to counteract crop losses from European corn borer invasions through high altitude cosmic ray research to studies of group conflict and group interaction in industrial relations.

The Non-Medical Research Fund gives stimulus to exploratory and

research studies in the physical, biological, social, and educational sciences, and in literature and the humanities; out of these exploratory investigations may later grow the large-scale research undertakings requiring more extensive support and equipment.

The Minnesota Institute of Research has sponsored research in Minnesota resources, including the utilization of our seed flax straw in the manufacture of linen, and the storage and marketing of concentrated and dry milk products.

A system of *Summer Session faculty research appointments* provides freedom and support to a small number of outstanding faculty members each summer to go to the sources of their research data and to concentrate on the completion of their investigation.

The Dight Institute carries on fundamental research in the genetics of human cancer and other diseases, provides instruction in human genetics, and counsels people in the community regarding the problems of human genetics as they affect marriage relations, child development, and adult behavior.

The Mayo Foundation, organized as part of the Graduate School, provides support for post-graduate medical education and research, and the Mayo medical fellows, like the men trained in medicine at the Minneapolis campus, are found in all parts of the country and the world after their training period.

The Hormel Institute, described by its director in greater detail in a separate article, carries on fundamental research in special fields of agricultural science.

The Social Science Research Center, a new enterprise, fosters cooperative research studies throughout the social sciences and stresses interdepartmental and cooperative projects in human relations and group productivity.

Top Level Education

(Continued from page 8)

and developed. A progressive graduate school must be alert to the urgent needs and demands of a changing society, and every year sees new programs of education blocked out and set in motion in fields ranging from art to social work, from medicine to technology, from the humanities to agriculture.

The organization of the Graduate School depends largely upon voluntary faculty service in committee assignments, from innumerable examining committees to the graduate group committees and the school's Executive Committee. This committee structure is built, not upon departments, but upon large study areas. The 1950 chairmen of the seven group committees, who also serve as members of the Executive Committee, are Professors A. Orville Dahl, Lee I. Smith, Maurice B. Visscher, Edward H. Sirich, Warren C. Waite, Donald G. Paterson, and Dean Henry Schmitz. The Director of the Mayo Foundation, Dr. Victor Johnson, serves as the chairman of the Rochester medical group committee, which meets jointly with a similar group committee on the Minneapolis campus to consider questions of policy for graduate work in medicine.

2,300 Ph.D. Degrees

It may surprise some to know that the Graduate School has awarded more than 2,300 Ph.D. degrees and more than 9,700 Master's degrees throughout the years. We have a great body of graduate alumni whose interest and help I bespeak for the University. It is their quality and their service here at home and abroad that must be the true measure of the effectiveness of the University's Graduate School.

THE HORMEL INSTITUTE

By W. O. LUNDBERG 1928-30
Director of the Institute

THE HORMEL INSTITUTE, a somewhat unique undertaking in biological and chemical research, was founded and became part of the Graduate School in 1942 by agreement between the University and the Hormel Foundation of Austin, Minnesota. In 1944, laboratories were established in a commodious building on the estate of Jay C. Hormel near the city of Austin and not far from Minnesota's southern border. From that time on, most of the Institute's research activities have been carried on there.

Recognizing that research need not be less practical because it has a fundamental or long-range character, the Institute has placed much emphasis on pure science and creative research. At the same time, those findings applicable to current industrial or agricultural problems are either made available immediately to others or are further developed for everyday use.

In Important Areas

The researches of the Institute reach into various important areas of agricultural science. The Institute has become particularly well known for its researches in the field of fat and oil chemistry and in swine diseases and swine nutrition. Among the applied researches, there are projects that have as their objectives the improvement of soils, the creation of new plant and animal products and uses thereof, the improvement of farm animals through studies of nutrition and diseases, the development of chemical and bacteriological information to be used in preventing food spoilage, and the application of plant and animal by-products in the treatment of human diseases.

The Institute receives its guidance and direction from the Uni-

VIEW EQUIPMENT



Jay C. Hormel, executive of Geo. A. Hormel & Co., and University President J. L. Morrill examine equipment used in the Hormel Institute.

versity. It is under the general supervision of a five-man board selected by the President of the University with the approval of the Board of Regents. The Chairman of the Board is Dean Blegen of the Graduate School. Other members are C. H. Bailey, Dean and Director, University Department of Agriculture; F. C. Mann, professor of experimental medicine, Mayo Foundation; W. M. Lauer, professor of organic chemistry; and J. C. Hunting of the Board of Trustees of the Hormel Foundation. Dr. H. C. Macy, Director of the University Agricultural Experiment Station, is its executive secretary.

Some Institute researches are carried on cooperatively with other divisions of the University, including the Mayo Foundation and the various agricultural experiment stations.

The Hormel Institute began its operation under Dr. H. O. Halvorson in 1943 with a single project, a staff of three people, and an annual budget of less than \$10,000. This year, taking into account the swine project of the Hormel Foundation, the Institute has 20 projects, employing about 35 people on a budget of more than \$170,000. The growth continues steadily.

Foreign Students In Graduate School

By MARGARET L. DAVIS 1919-22
Administrative Secretary of the
Graduate School

DURING my first year in the Graduate School, 1929-30, when we had a total enrollment of 1,102 in the academic year, there were 70 graduate students from 29 foreign countries. Now, two decades later, with an enrollment of 3,715 in the regular academic year 1949-50, we have had 334 foreign graduate students representing 48 different countries. This past year, 22 received the Ph.D. and 51 the master's degree, a total of 73, or more than the entire enrollment of foreign students in 1929-30!

Over two thirds this past year had majors in science, with 112 in physical sciences, 88 in agricultural fields, and 30 in medicine. Nearly half concentrated their studies in 10 departments, with the largest single group, 29, in civil engineering.

More than 75 per cent came from the six countries of China, Canada, India, Norway, Egypt, and Germany. China led with 92 and Canada ran a close second with 89. Most of these countries are suffering from a serious dollar shortage. Each quarter the University offers 40 Foreign Student Tuition Scholarships, open to needy graduates and undergraduate alike, but the number of applications runs much higher. Many Chinese students, cut off from normal communication with home, must turn to ECA grants, employment, fellowships or assistantships, or a combination of these. Recently, a Chinese student told me he had not heard from his home and children for almost two years. In the midst of anxiety and heartache 22 Chinese students earned the master's degree this year and eight, the Ph.D.!

Since 1946, the University has maintained an Office of Adviser to Foreign Students that gives aid on problems of admission, housing, legal status, finances, and language, and the orientation and adjustment of the student to campus and community. Forrest G. Moore is the director.

All the foreign students have shared one thing in common: they have offered us an intimate and sympathetic interpretation of their own home countries and an eager willingness to exchange friendship for friendship. If they have learned something of our science and knowledge, and, we hope, of our way of life, we at Minnesota have learned much from them, not alone in matters of the intellect, of custom and culture, but in matters of the heart, in the broadening of our horizons and understanding of human relationships in the strengthening and deepening of our kinship with men everywhere.

450 in Graduate Students' Club

By THOMAS M. MAGOON
Graduate Student

In 1948 the Graduate Student-Faculty Club was organized at the University of Minnesota to serve as a stimulus for social and intellectual contacts among the graduate students and the faculty.

Because of wide differences in interests and backgrounds, the members of the club have varied the activities of the organization with a view to reaching as many persons as possible. The program has normally included a reception at the home of Dean Blegen, coffee hours each quarter, dances, social gatherings, and dinners featuring speakers whose topics ranged from current national and international problems to discussions of research in progress in varied fields.

That the club is serving a genuine need is evidenced by the fact

THE Ph.D.'s REPORT BACK

By HAROLD MITZEL
Research Assistant
Bureau of Institutional Research

BECAUSE the modern world constantly makes new demands on people who have had advanced education, the Graduate School is currently engaged in a follow-up study of its recent Ph.D. alumni. To be used principally as a means of keeping Graduate School programs abreast of changing needs at the highest levels of training, the study will also provide information for a directory of recent Minnesota Ph.D.'s.

Twelve hundred alumni who earned the Ph.D. degree at Minnesota between 1935 and 1949 have received six-page questionnaires by mail. To date, 1,072 have returned completed forms. Distribution of the questionnaires and tabulation of replies are being conducted for the Graduate School by the University Bureau of Institutional Research, under the direction of Dr. Robert J. Keller '47PhD.

The incoming return envelopes have an international flavor. Minnesota Ph.D.'s are responding from such far-away places at Pakistan, Chile, Saudi Arabia, Java, Israel, Australia, and South Africa, as well as from most of the European countries and all of the 48 states.

The jobs being performed by these Ph.D. alumni are as strikingly diverse as their geographic locations. College teachers and administrators, business owners and executives, scientists and surgeons all are making valuable contributions to human progress.

that during the 1949-50 academic year its membership totalled more than 450 graduate students and faculty members. Plans have been worked out for an active program during 1950-51.

The University Campuses

New Heart Research Professor Arrives

Recently arrived on the Minneapolis campus to be the University's first American Legion Memorial Research Professor in Rheumatic Fever and Heart Disease is Dr. Lewis Thomas. He came from Tulane University, New Orleans, where he was professor of pediatrics and medicine and director of the Division of Infectious Diseases.

Dr. Thomas, a specialist in the field, will study various aspects of the fundamental causes and methods of treatment of rheumatic fever and resulting heart disease, and will direct special research teams.

Funds for establishment of the professorship were provided by the Minnesota American Legion and Legion Auxiliary. Research laboratories and the clinic of the University's new Variety Club Heart Hospital will provide the facilities and clinical cases for Dr. Thomas' work.

Ag School Has State Fair Headquarters

The University School of Agriculture Alumni Association maintained a headquarters at the 1950 Minnesota State Fair which was visited by several hundred alumni. There were coffee hours and the association's annual state fair meeting. The association officers this year are *John Larson '23*, president; *Fred Gehrman '30*, first vice president; and *Victor Dose '37*, secretary-treasurer.

King Serving as Duluth Provost

Dr. John E. King, academic dean at the University's Duluth Branch since 1947, is now the Branch's acting provost. He fills the position left vacant by the resignation of Provost Raymond C. Gibson. Dr. Gibson has joined the education division of the Inter-American Affairs Institute as chief administrator of its program in Peru.

Before coming to Minnesota, Dr. King was in Cornell University's rural education department and director of extra-curricular courses. He received his BA from North Texas State College, his MS degree from the University of Arkansas, and his Ph.D. from Cornell.

QUINLIVAN IS NEW REGENT'S CHAIRMAN

Regent Ray J. Quinlivan of St. Cloud, was elected President of the University Board of Regents Sept. 22, when *Fred B. Snyder '81* announced his resignation. Snyder has been a board member since 1912 and chairman since 1914. He will continue as a board member. Quinlivan has been on the board since 1935.

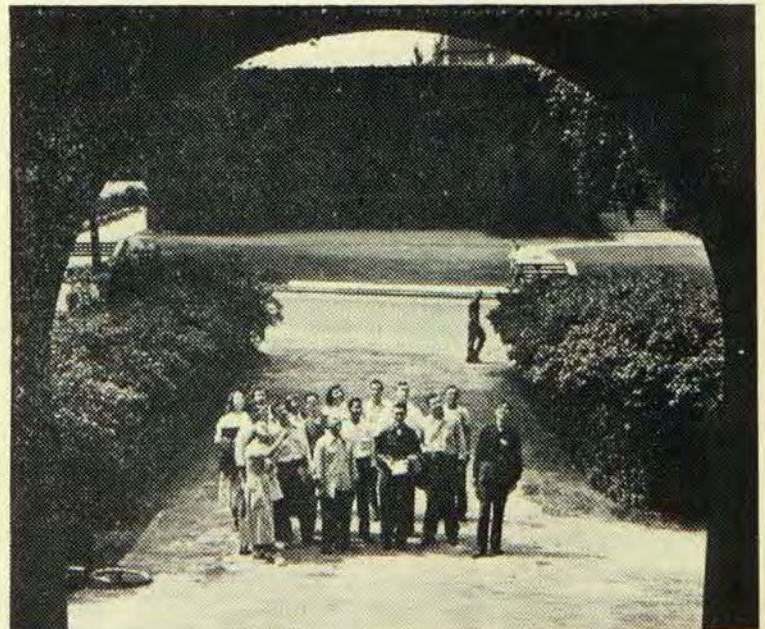
UNIVERSITY CENTER FOR CONTINUATION STUDY

- Oct. 2-Dec. 23—Continuation Denistry; X-Ray Technology
- Oct. 4—ACTH and Cortisone for General Physicians
- Oct. 5-7—Exec. Secretaries of County Welfare Boards
- Oct. 9-13—Motor Vehicle Fleet Supervisors
- Oct. 16-18—College Counseling; Public Employment Agencies
- Oct. 19-21—Medical Technologists
- Oct. 23-25—Tuberculosis Control (lay workers)
- Oct. 26-28—Mental Deficiency; Diseases of Chest
- Oct. 30-Nov. 4—Neurologic Roentgenology for Neurologists and Radiologists
- Nov. 6-8—Probation and Parole
- Nov. 6-10—Oral Surgery

SHORT COURSES

(St. Paul Campus except as specified)

- Oct. 16-17-18—Farm Income Tax, Lowry Hotel, St. Paul
- Oct. 23-24—Animal Nutrition
- Oct. 25-26—Veterinary Medicine



Hundreds of this fall's entering freshmen were introduced to the Minneapolis campus in the summer orientation program. Here, Diane Mayhew, a 1950-51 senior, introduces a group of freshmen to the Armory.

Centennial Celebration Will Extend to State and Nation

LIFE in Minnesota and the very large part the University of Minnesota plays in the state's wellbeing and progress will be graphically described in the many activities of the University's Centennial celebration. Marking the one-hundredth anniversary of the chartering of the University by the Territorial legislature, the celebration opened July 1, to continue a year.

Instead of one or two big spectacles on the campus, the Centennial observance will be largely carried to the people of the state and friends of the University elsewhere in their home communities, explained Dean *Horace T. Morse '28BA; '30MA; '39PhD*, Centennial chairman.

Principal Centennial projects so far announced include:

- A series of 13 half-hour radio broadcasts produced by the University station, KUOM, entitled *Minnesota Mid-Century* and to go on the air in late November. It will be a panorama of life in Minnesota.

- Publication about next June by the University Press of a book, *The Story of the University*, written by Prof. James Gray for the Centennial.

- Production by the University Audio-Visual Education Service of a motion picture showing the University's services to the people of the state in teaching, research, cultural leadership, and other activities, to be issued about Jan. 1.

- Dedication of several new buildings on the Twin Cities campuses with appropriate ceremonies and conferences of educators and leaders in the fields the buildings will serve.

- The University Theater on Tour, to present superior dramatic productions in cities and towns throughout Minnesota.

- Three major sports events, the Homecoming football game Nov. 4 against Iowa, a mid-winter ice skating show, and the National Collegiate Athletic Association championship game March 27, all on the Minneapolis campus.

- Publication of a Centennial brochure with many illustrations and short articles on the life of the University.

- A Reserve Officers Training Corps program in May.

Other activities include observance of Charter Week on the campus and at Minnesota Alumni Association club meetings throughout the state and nation and intensified activity by the University Archives to collect historical documents and pictures relating to the University.

Re-naming of the Law School building as Fraser Hall in honor of Everett Fraser, former long-time dean of the School, will be a Centennial Charter Week activity.

Alumni will have a prominent share in many of the Centennial activities, both on and off the University campuses.

Sevareid Will Write Article on University

With the cooperation of the Minnesota Alumni Association, the *Lincoln-Mercury Times*, Ford Motor Co. publication, has scheduled for its November-December issue a general article on the University of Minnesota. The author is *Eric Sevareid '35J*, national radio commentator and former Minneapolis newspaper man. The MAA suggested Minnesota for an article several months ago after the *Times* carried an article on the University of Michigan. At the invitation of the Ford Motor Co., the association submitted a list of several possible authors, from which the *Times* chose Sevareid.

The University Centennial

Technology Grads To Have Reunion, Dedicate Buildings

PRESENTATION of recognition awards to 17 alumni of the University Institute of Technology will be an important part of the Institute's building dedication and reunion program Oct. 5 through 7 on the Minneapolis campus. The celebration will be a part of the University Centennial observance.

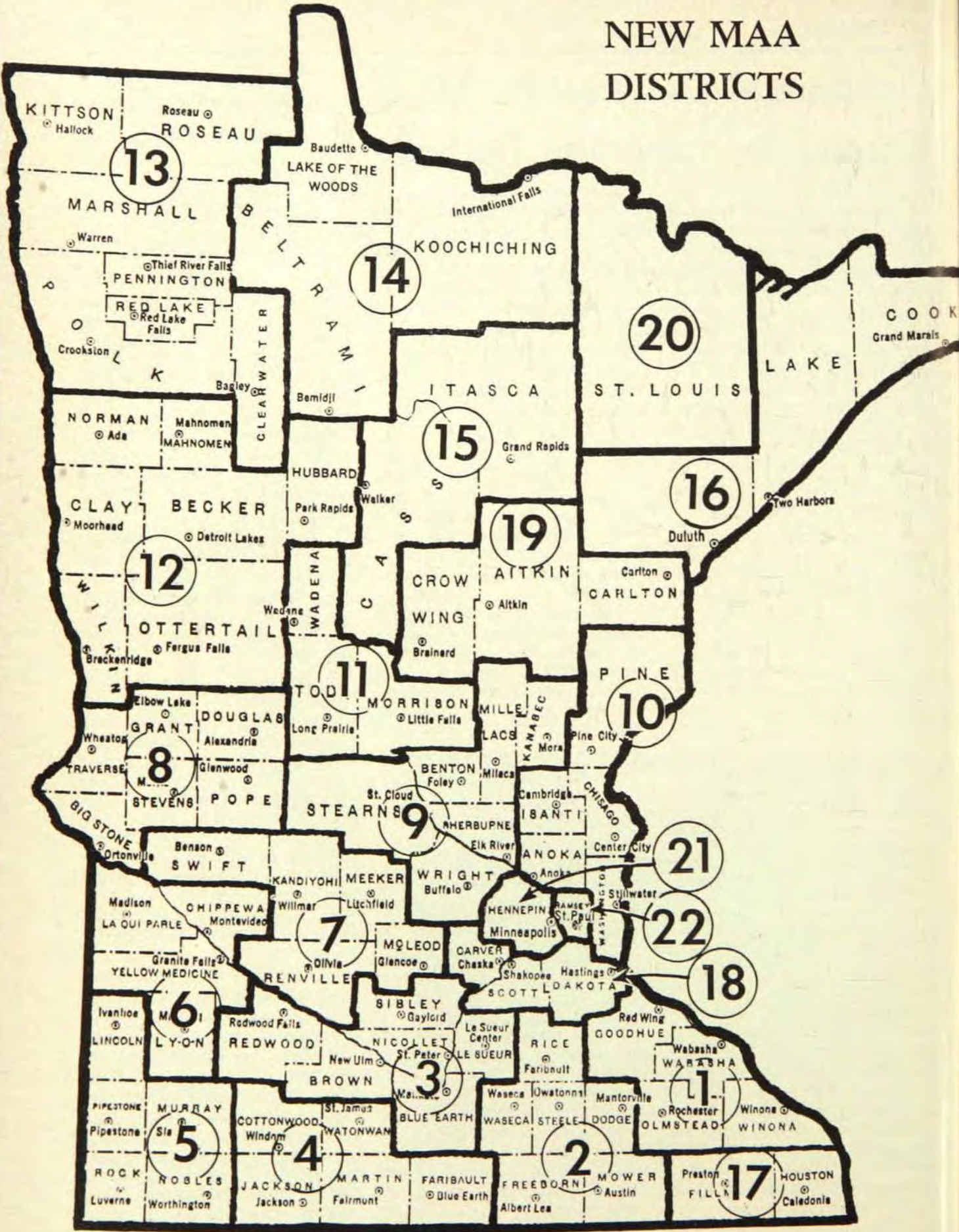
University President J. L. Morrill will give medals to the 17 alumni for their professional achievements at the Institute's alumni dinner Oct. 5 at 6:30 p.m. in Coffman Union. Dean Athelstan F. Spilhaus of the Institute, will preside.

Dedication of the Institute's new Aeronautical, Mechanical, and Chemical Engineering buildings will take place north of the Aeronautical building Oct. 5 at 5 p.m., just preceding the alumni dinner. Dr. Morrill will speak on "The State of the Campus" at a convocation that day at 11 a.m. in Northrop Auditorium. There also will be open houses in all Institute departments that afternoon and conducted tours to Rosemount Research Center and the Hydraulic Laboratory.

On the two succeeding days there will be technical sessions in civil, mechanical, and aeronautical engineering, open houses and luncheons, and attendance at the Minnesota-Nebraska football game Oct. 7 in Memorial Stadium.

Co-operating with the Institute in the celebration is its alumni association, headed by Harry Gerish of Minneapolis. Asst. Prof. Alfred E. Cronk is Chairman of the Institute's Centennial committee.

NEW MAA DISTRICTS



The Minnesota Alumni Association

MAA Redistricts Minnesota

FOR increased efficiency in the activities and servicing of local University alumni clubs in Minnesota the state has been redistricted to have 22 districts in place of the previous 18.

According to *Edwin L. Haislet*, MAA executive secretary, the new schedule of districts provides a much better grouping of counties according to mutual interests and geographic unity within the districts.

The new arrangement is in line with wishes expressed by a number of district and local club officers and leaders and with the MAA administration's wish to keep the number of districts at a minimum compatible with sound club, district, and association operation, Haislet said.

The redistricting changes were:

Withdrawal of Fillmore and Houston Counties from District 1 to form the new District 17 . . .

Change in numerical designation of Hennepin County as District 17 to District 21.

Withdrawal of Carver and Scott Counties from District 3 and Dakota from District 10 to form the new District 18 . . . Change in numerical designation of Ramsey County as District 18 to District 22 . . . Transfer of Faribault County from District 3 to District 4.

Withdrawal of Crow Wing, Aitkin, and Carlton Counties from District 11 to form new District 19 . . . Transfer of Norman and Mahnommen Counties from District 13 to District 12.

Withdrawal from District 15 of the portion of St. Louis County previously therein to form the new District 20, with the south portion of St. Louis County continuing in District 16. The new District 20 includes all Iron Range communities in St. Louis County. (St. Louis is the only county not lying within a single district.)

Two Represent Alumni on ROTC University Senate Committee

THE Minnesota Alumni association and the general alumni body it represents have a share in the recently formulated campaign to restore the University ROTC to a point where it again may train a representative number of prospective military reserve officers.

The immediate problem is to build up the enrollment, which had fallen to approximately 1,000 students last spring. The enrollment had declined rather steadily since it was changed in the mid-thirties from a compulsory basis for a male student's first two years at the University to an entirely voluntary basis.

Enrollment for the second two

years, or advanced course has always been voluntary.

Named to Committee

The MAA has been given a representation of two members on the newly instituted University Senate Committee on ROTC. Named by MAA President *Harvey Nelson* as the MAA representatives for 1950-51 were *Arthur O. Lampland* '30BusA; '34LLB, of St. Paul, MAA past president, and *Robert E. Conn, Jr.*, 1931-35, of Minneapolis.

The committee, which includes student representation, as well as faculty and alumni, is charged by the Senate "to maintain liaison" between it and the ROTC army,

St. Paul Man Wins Memorial Award

The Class of '89 \$100 prize in history for 1950 was awarded to Roy C. Dalton of St. Paul, a graduate student. It was given for his essay, "Some Aspects of the Development of Science in the Later Middle Ages and the Renaissance." Announcement of Dalton's selection was made by Prof. A. C. Krey, chairman of the University History Department.

The Class of '89 annual prize of \$100 comes from a memorial fund established by the class at the time of its graduation.

The essay prize of \$25 offered by Phi Chapter of Phi Alpha Theta, national honorary historical fraternity, was awarded to *Mary Jean Flumerfelt* '50BA.

navy, and air departments at the University and "to give continuing consideration to the problems confronting those departments."

ROTC Movie Made

As part of the effort to interest an increased number of students in joining the ROTC, a motion picture to tell the ROTC aims, activities, and benefits was in production by the University the past summer. It will be available for showing on and off the campus. Other activities are planned.

During World War II, *Lamp-land* served on the War Manpower Commission and War Labor Board and now is a local draft board member.

Conn, who completed his ROTC training at the University as a cadet first lieutenant and was commissioned as a second lieutenant in the army reserve, served in World War II as an army major, was in the death march from Bataan and was on two prison ships which were sunk. He now has an inactive reserve status.



Bright New World

FROM MORNING TILL NIGHT, the colors of the rainbow are all around you—through plastics. A blue plastic clock wakes you, and you flip on an ivory plastic light switch. You take your clothes from a yellow plastic hanger. Plastic toothbrushes come in colors for every member of the family. Cheerful decorating schemes are enhanced by the beauty of plastic drapes. There's no limit to the colors you can get in these versatile materials!

But this is only the start of the plastic story. Plastics help make better clothing. Modern furniture and furnishings owe much to plastics. Much of your food is packaged in clean, clear plastics. Plastics add safety, durability, and appearance to many of your electrical appliances.

These versatile basic materials are man-made. Organic

chemicals are the ingredients of the "unfinished" plastics—called resins. From these resins come the many different forms of plastics we know.

The people of Union Carbide are leaders in the production of plastics, resins, and related chemicals. They also provide hundreds of other materials for the use of science and industry.

FREE: If you would like to know more about many of the things you use every day, send for the illustrated booklet "Products and Processes." It tells how science and industry use UCC's Alloys, Chemicals, Carbons, Gases, and Plastics. Write for free booklet C.



UNION CARBIDE
AND CARBON CORPORATION
 30 EAST 42ND STREET **UCC** NEW YORK 17, N. Y.

—Trade-marked Products of Divisions and Units include—

BAKELITE, KRENE, and VINYLITE Plastics • LINDE Oxygen • PREST-O-LITE Acetylene • PYROFAX Gas
 NATIONAL Carbons • EVEREADY Flashlights and Batteries • ACHESON Electrodes • PRESTONE and TREK Anti-Freezes
 ELECTROMET Alloys and Metals • HAYNES STELLITE Alloys • SYNTHETIC ORGANIC CHEMICALS

The Alumni Clubs

REIS



7 Services Offered

Centennial Year Boosts Clubs to Peak Activity

By VINCE REIS 1941-47Gr
MAA Field Representative

MINNESOTA ALUMNI CLUBS throughout the state of Minnesota and the United States appear to be entering into the most active club year in history. This activity is stimulated by the fact more services are now easily available from the MAA and the University and because 1950-51 is the University's Centennial year.

Alumni are planning to honor the one hundredth anniversary of their alma mater with celebration

programs in their home communities.

To augment the program features and activities developed locally by the clubs, the MAA this year offers seven services.

A letter inquiring about club meeting plans and announcing MAA services to clubs was sent out in August from the MAA to club officers, and alumni in unorganized communities. The response was excellent. More than 60 meetings already are scheduled which will use MAA services.

Three Meetings Sought
Each club was asked to plan at

SERVICES FOR CLUBS

FOOTBALL MOVIES: Full game pictures of the Gophers in action, available during and after the grid season.

CAMPUS SPEAKERS: Prominent, interesting staff members as speakers for club meetings.

"THE UNIVERSITY OF MINNESOTA" MOVIE: The University is yours in the form of a 16MM sound picture, cleverly narrated. This Centennial movie will make the campus live for you. Available beginning Jan. 1.

MUSICAL ENTERTAINMENT: Through cooperation of Prof. Paul Oberg, chairman of the Centennial music committee, arrangements can be made with the MAA for talented student musicians to be heard on club programs.

COUNSELING SERVICE: Trained and experienced counselors may be scheduled through the MAA to meet with prospective University students, parents, and alumni.

CAMPUS SPECIAL EVENTS MOVIES: Motion pictures of University events, new buildings, and special features are available.

SOUND RECORDS AND TAPE RECORDINGS: Recorded accounts of University activities and special events are available.

Field Visit Schedule

Representatives of the MAA will visit communities in Minnesota during October and early November as follows:

OCTOBER

Date	MAA District Visits By	Community
	Edwin L. Haislet Director of Alumni Relations	
3	18	Chaska
4	18	Shakopee
5	18	Hastings
	Vince Reis Field Representative	
3	13	Hallock
4	13	Thief River Falls
5	13	Crookston
9	12	Fergus Falls
10	12	Breckenridge
11	12	Moorhead-Fargo
12	12	Detroit Lakes
16	20	Hibbing
17	20	Chisholm
	<i>Chisholm alumni club luncheon, 12 m., Triboc Hotel, Football movies.</i>	
18	20	Virginia
	<i>Virginia alumni club dinner, 6:30 p.m. Football movies.</i>	
19	20	Ely
	<i>Alumni club reactivation dinner, 6 p.m. Talk by Reis and Football Movies.</i>	
23	1	Red Wing
24	1	Wabasha
25	1	Winona
26	1	Rochester
30	6	Granite Falls
31	6	Montevideo
	NOVEMBER	
1	6	Madison
2	6	Marshall

least three meetings during the next association year.

The letter suggested:

FALL FOOTBALL MEETING, with the gridiron movies as the theme.

ANNIVERSARY MEETING, during or close to University Centennial Week, Feb. 12-17, and featuring a campus speaker or the University Centennial movie to honor the University founding.

SPRING COUNSELING MEETING, in April or May and featuring a counselor from the University as speaker. He also would meet with prospective students, parents, and alumni.

In addition to its services for
(Continued on page 19)

MAA Representatives Visit 26 Minnesota Communities

The Minnesota Alumni Association this fall is conducting the most intensive field trip activity in its history to assist existing Minnesota alumni clubs and encourage organization of new ones.

Ed Haislet, Director of Alumni Relations and MAA executive secretary, is joining with *Vince Reis*, MAA field secretary, in carrying on the fall and early winter field program. They visited a total of 26 Minnesota communities in September.

During September Haislet visited six northern Minnesota communities, International Falls, Baudette, Bemidji, Grand Marais, Two Harbors, and Duluth, and was scheduled late in the month to meet with alumni in San Diego, Los Angeles, and San Francisco in California, and in Seattle, Wash. The Seattle visit Sept. 29-30 was to coincide with the Minnesota-Washington U football game in Seattle.

His October, November, and December field trips include:

Oct. 3, Chaska; Oct. 4, Shakopee; Oct. 5, Hastings; all in Minnesota. Oct. 11-12, Chicago, Ill.; Oct. 13-14, Evanston, Ill.; Nov. 8-9, Detroit, Mich.; Nov. 10-11, Lansing, Mich.; Nov. 24-25, Madison, Wis.; Dec. 2, Fox River Valley club at Appleton, Wis.; Dec. 4-5, Milwaukee, Wis.

Reis visited 15 Minnesota communities during September. His itinerary for October and early November is on page 17 of this issue.

The communities visited by Reis in September were Walker, Grand Rapids, Coleraine, Nashwauk, Brainerd, Crosby-Ironton, Aitken, Carlton, Wadena, Long Prairie, Little Falls, Pine City, Cambridge, Anoka, and Stillwater.

COLERAINE

At a conference of University alumni at Coleraine, Minn., with *Vince Reis*, MAA field representative, Sept. 7, *John Menozzi, Jr.*, high school principal, was named chairman of a committee to initiate organization of an alumni club there. Others named to the committee were *Josephine Neff*, *Margaret McKensie*, *Vivian Frenti*, and *Ruth Wilson*.

WALKER

Ed Rogers, University football letter man in 1901 and now Cass County Attorney, is canvassing the interest of alumni in that vicinity in the formation of a Minnesota alumni club at Walker.

NASHWAUK

Initial steps have been taken for organization of a Minnesota alumni club at Nashwauk. After a visit there Sept. 8, *Vince Reis*, MAA field representative, reported *Herb Latvala* and *Paul Cascisotto* will contact prospective members.

Marines Call Alumni Head

The Korean war has registered its impact on the Minnesota Alumni Club of New York City and on *Francis L. (Gus) Cooper '42BA*, its president the past year. Shortly after his recent re-election as president Gus was called to active duty in the Marine Corps. *Harold S. Woodruff '18DDS*, who was elected vice president, has succeeded to the presidency.

Olaf Tackle 1919-20, was re-elected secretary and *Joel M. Krogstad '29BusA*, was named treasurer, succeeding Woodruff.

The club is arranging for members to attend the Army-Michigan game this fall in New York, with a get-together after the game.

Philadelphia Club Sponsors Picnic

Through the generosity of Dr. N. A. Michels '20MA and Mrs. Michels (Martha Tweeddale) '21Ed, members of the Minnesota Alumni Club of Philadelphia and their guests enjoyed a picnic June 25 at the Michels estate at Hatfield, Pa. The alumni families brought picnic lunches and coffee and soft drinks were provided. The entertainment included badminton, croquet, horse shoe pitching, quoits, soft ball, cards, conversation, and hunting for strayed children.

The club sponsored an informal get-together May 20 at the Warwick Hotel and has distributed to alumni in the Philadelphia area a list of known alumni living in the vicinity so they may locate classmates and campus friends with whom they may visit. The Philadelphia club officers are *Sid Parsons '25EE*, president; *Milt Stone '44ChemE*, vice president; and *Bill Battle '30BusA*, secretary-treasurer.

Rivals to Meet At Alumni Dinner

Washington, D. C., alumni of the University of Minnesota and of Ohio State University, long-time Big Ten rivals, will break bread together at a joint dinner November 13, in Washington. Aside from their memories of hard fought sports contests, a tie for their evening together will be the presence as the guest of honor of Dr. J. L. Morrill, president of the University of Minnesota.

Ohio alumni know Dr. Morrill not only as a 1913 graduate of that institution, but as their former alumni secretary and one-time junior dean of education and vice president of Ohio State. At Minnesota, Dr. Morrill not only is president of the University, but an honorary alumnus of the Class of 1913, and an honorary member of the Minnesota Alumni Association.

Pierce Heads Club in Southern California

E. B. Pierce '04BA, retired in 1948 as Director of Alumni Relations but he did not retire as an active Minnesota alumnus. The proof: On June 15 he was elected president of the Gopher Club of Southern California, after serving as its secretary the past year. As president, he succeeded *Wallace C. Bonsall* '24ArchE.

Others elected were *John Whyte* '39LLB, vice president; *Willis T. Newton* '08Ed, treasurer; and *Flornce E. Majerus* '48BA, secretary. Elected representatives to the Big Ten Club of Southern California were *Pierce* and *Charles Olson* '00BA.

The club, which has 200 paid members, will have its first regular 1950-51 meeting Oct. 19. Luncheon meetings will continue the third Thursday of each month, with special evening meetings occasionally. All University visitors in the Los Angeles area are invited by *Pierce* to attend the meetings.

Buffalo Alumni Enjoy Family Picnic Assembly

Much fun and not one case of indigestion were reported by *Richard M. Drake* '28Ed; '33MA; '38PhD, president of the Minnesota Alumni Club of Buffalo for the club's picnic June 17. Dick wrote that 60 adults and 30 children attended and consumed sizeable quantities of ice cream and soft drinks despite cool weather. *Mal Eiken* '36Ed; '47MEd, was arrangements chairman.

Alumnae Club Opens Season on Oct. 15

The University of Minnesota Alumnae Club will open its 1950-51 year with its annual tea at the home of University President and Mrs. J. L. Morrill, 1005 Fifth St. S. E., on Oct. 14, 3.5 p.m. Monthly meetings will follow.

NEW CLUB AT EVANSTON



Officers of the newly formed Evanston alumni club include, in front: *Robert Myhr* '48BA, left, secretary-treasurer and *Earl H. Lund* '22BS; '23CivE, president. The nominating committee, rear, left to right, was *Harold Torgerson* '30BA, *Milner Hoel* '25LLB, and *Harry Andrus* '22CivE.

Minnesota alumni of the Evanston, Ill., area got away to a good start in the formation of the Minnesota Alumni Club of Evanston.

At an organization meeting June 24, officers were elected, an entertainment program enjoyed, and plans made for a pre-game football meeting to take place Oct. 13.

The group elected *Earl H. Lund* '22BS; '23CivE, president; *Clifford P. Maxwell* '39Ed, vice president; and *Robert D. Myhr* '48BA, secretary-treasurer. The Gopher 1949 football highlights movie was shown, Myhr led the singing of Minnesota songs and there was a social time.

Reporting the session to the MINNESOTA, Myhr said: "Several of us discovered former classmates that we hadn't seen for years. The group became very well acquainted in short order, in typical Minnesota fashion. We really had a grand time."

The Evanston club will meet the evening preceding the Minnesota-Northwestern game in Evanston.

New Life Members

Robert C. Olson '48BusA,
Minneapolis
John D. Peterson '35MechE,
Narberth, Pa.

Centennial Boosts

(Continued from page 17)

organized clubs, the MAA wants to help local alumni organize clubs in communities now without them.

An organization guide has been published by the MAA to help interested alumni organize clubs in their towns and to conduct meetings and activities after organization. The guide gives detailed information on club services and programs available, necessary steps to organize, club structure, standing committees, a sample club constitution, and tips on successful club functioning. This guide and personal aid may be obtained by writing to the MAA.

State Medics Honor 4 From Class of 1900

Four 50-year graduates of the University's Medical School were honored June 13 with admission to membership in the Fifty Club of the Minnesota State Medical Association. The four 1900 grads who received buttons and scrolls at the club's annual meeting in Duluth were: *Drs. Jane Kennedy*, Minneapolis; *Owen W. Parker*, Duluth; *Walter Valentyne*, Tracy; and *Frederick R. Huxley*, Faribault.



Naturally, names used in this story are fictitious.

Proving, once again, that there are many kinds of...

GOOD MEDICINE

HARVEY WALTERS settled back in his chair on the sheltered side of the terrace, closed his eyes and turned up his face to enjoy the full warmth of the late afternoon sun. It was good to be home again. Good to be sitting here in his favorite old chair. Good to be alive.

He dozed off, presently, as he had several times that afternoon. Rest . . . they said that was the important thing, right now . . .

When Harvey opened his eyes a half-hour later, Fred Parsons was sitting in the chair next to him, smoking his pipe contentedly and looking across the lawn. "Hi, Fred," he said, "where'd you come from?"

Fred turned and grinned. "Your good wife, Clara, let me in ten minutes ago. She's back in the kitchen getting your afternoon snack together. Said she might even make me a cup of tea!" He looked closely at the other man. "Tell me, Harvey—did you have a pretty bad time of it?"

"Yes I did, Fred. For a few days, there, things didn't look too good. But I had

good doctors and good nurses—and Clara was wonderful through it all." Harvey was silent for a moment and then said, "You know, Fred, another thing that helped me pull through was that good medicine you sold me twenty years ago."

Fred raised his eyebrows questioningly and waited. "I mean it, Fred. They didn't have to tell me things were tough. I knew it. And believe me, a million things run through your mind. About yourself. About your family. One thing I remember, out of all the muddle, was how good it was to know that at least Clara would be able to get along and the kids wouldn't have to quit college and come home . . ." He paused for a moment and then went on. "Yes, I believe that knowing those New York Life policies were around did me an awful lot of good at a time when I sure needed it . . ."

Clara Walters came through the door from the living-room with a tray of tea things in her hands and said, "It's a beautiful day, isn't it?"

Her husband looked at her and smiled. "It sure is!"

Fred Parsons said, "Couldn't be better!" And he decided that this was as nice an afternoon as he had spent in many a year.

NEW YORK LIFE INSURANCE COMPANY
51 Madison Avenue, New York 10, N. Y.

FEW OCCUPATIONS offer a man so much in the way of personal reward as life underwriting. Many New York Life agents are building very substantial futures for themselves by helping others plan ahead for theirs. If you would like to know more about a life insurance career, talk it over with the New York Life manager in your community—or write to the Home Office at the address above.

THE NEW YORK LIFE AGENT
IN YOUR COMMUNITY
IS A GOOD MAN TO KNOW **BE**

Sports Section

1950 TO BE GOOD BIG TEN GRID YEAR, SURVEY SHOWS

By JIM MORRIS '49IT

IN COMPILING the facts and figures necessary for this football summary of the coming Big Ten season now starting, it was very interesting to note that there are definitely two sets of teams that will be playing in the conference this year. In one set there will be such teams as Illinois, Michigan, Wisconsin, Indiana and Iowa and in the other, Minnesota, Ohio State, Purdue and Northwestern. For the first group the situation is comparatively bright, but for the second bracket, it is just a matter of time as the teams recuperate from heavy graduation losses and start to build for the future.

One of the most noteworthy developments this year in Western Conference football will be the sudden drop in age and experience among prospective players. This, combined with an uncertain military draft program, may have shadowing effects on football in the days to come. One question that seems to be bothering coaches in this section of the country is whether or not the team rosters will have sufficient depth to operate the recently popular platoon system that utilizes separate offensive and defensive teams. It may very possibly be replaced by the 60-minute man team. Generally speaking, as the summaries will show, football in the Big Ten looks good for 1950, and the schedules should afford entertainment for the fall months.

MINNESOTA

The loss of 28 lettermen from the 1949 squad is the greatest single loss ever suffered by the Gophers in one year. Included in this number are such veterans as All-American Leo Nomelleni and Clayton Tonnemaker and All-Conference stars Bud Grant and John Sundin along with Gordon Soltau, Frank Kuzma, Bill Bye and many others. For the first time since the national championship team of 1941, Coach Bernie Bierman has what might be termed "normal personnel", in respect to age and experience.

The tremendous loss of capable men has caught the Gophers short on material although the 16 returning letter winners, assembled around a fast backfield, will keep the team in fair shape. Generally speaking, Minnesota will lack depth and experience but will probably excel last year's squad in enthusiasm and hustle. The platoon system of last year will be somewhat modified and there will undoubtedly be a number of 60-minute men.

The line will be in fair shape with Jerry Mitchell, John Carlson, Jerry Ekberg, and Dick Mundinger holding down possible first string positions. In the backfield Captain Dave Skrein, Speedster

Dick Gregory, George Hudak and Bob Thompson will be called upon to lead a Gopher attack. From the Sophomore ranks will come only a few potentials for immediate use. Bob Gelle, Shorty Cochran, Roger French, Harry Coates, Jr., and Chuck Kubes are among the outstanding prospects.

WISCONSIN

With a strong nucleus of 24 returning letter winners, Coach Ivy Williamson promises to have the darkhorse team in the Big Ten Conference. Depending mostly upon a great deal of backfield speed which will be built around veteran Bob Mansfield, 440 and 220-yard track man, and Sophomore Kentucky AAU sprint Champion Roy Burks, Wisconsin will definitely be a title contender. Defensive play will not measure up to last year's standards but passing and running should be greatly improved.

OHIO STATE

After graduation of 21 lettermen from the 1949 co-conference and Rose Bowl championship team, Coach Wes Fesler faces the current season with only six holdovers who have played on the two-platoon system. However, Ohio State

(Continued on page 22)

Ike Likes the 'U' And 'U' Likes Ike



Armstrong

IKE ARMSTRONG, the University's new Director of Athletics, likes the University. The University likes Ike. That's the opinion expressed by Armstrong and by people on the campus after he has been here several weeks getting into the swing of things.

Asked by MINNESOTA, Voice of the Alumni, for a statement after he had an opportunity to become acquainted with the University and its Athletic Department, he said:

"The alumni of the University can and should have a justifiable pride in their athletic program. I have found an excellent staff working with unity of purpose and with a keen desire to cooperate in maintaining an outstanding program for a great university. I am proud and happy to be a member of this staff."

Members of the University faculty and alumni who have had the opportunity to meet Armstrong have been impressed with his energy and enthusiasm for his work and his ideas for a sound athletic program.

"He's a great fellow, personally, and he'll do a real job for Minnesota," was the comment of Ed

(Continued on page 23)

1950 to Be

(Continued from page 21)

has 16 letter winners together with 63 candidates who have reported for fall practice. Opening its schedule with Southern Methodist, Ohio State will have speed and a fair first string but generally lack depth and experience. A strong point in the team will be at the tackle positions where the Buckeyes will have three seasoned men, Capt. Bill Trautwein, Bill Miller and Julius Wittman. In the backfield the 1949 regular, Ray Hamilton, will be a key man along with speedster Bernie Skvarka.

MICHIGAN STATE

Coach Biggie Munn will not be able to field as fine a team as the Spartans displayed last year. With the loss of All-American half back Lynn Chandnois, Munn will have to rely on the talents of Everett "Sonny" Grandelius, and although Michigan State does not officially enter Big Ten competition until 1953, it does play three Western Con-

ference teams, including Minnesota, this year. One interesting fact is that thirty of the 66 1950 Spartan squad members are sophomores.

INDIANA

Indiana will be a more experienced team and will have depth at every offensive position along with a firm defensive structure. It is definitely on the comeback trail after having suffered some critical blows during the past two years. Clyde Smith will field a two-platoon type of team with real offensive punch. From end to end the Hoosiers have a wide variety of strength and will probably build their power around five men who have earned a minimum of two letters each. In the backfield Bob Robertson and Al Tutsie along with a bumper crop of sophomore candidates seem to have the situation well under control. It looks as though Indiana could be the deciding factor in a conference championship as it will give Michigan a real battle in Ann Arbor on November 11.

MICHIGAN U

Leading the Wolverines '50 squad will be veteran lineman Capt. Al (Brick) Wahl and the passing star from Milwaukee, Chuck Ortmann. Minnesotans who saw the Minnesota-Michigan game last year, will remember Wahl for his outstanding line play against the Gophers. Coach Bennie Oosterbaan with 22 returning letter-men will field a fast team with an accent on speed. The swift, single-wing team which was developed under the guidance of Fritz Crisler and Oosterbaan will display Ortmann, conference leading offense man; Leo Koceski, veteran right half, and Don Dufek at fullback. Big weakness in the Michigan attack will be at quarterback while on offense and in defensive play, the loss of Kempthorn and Wally Teninga as line backers, may be quite noticeable. From previous reports it looks as though Michigan will be a strong title contender and it is possible that the November 4 game with Illinois may be the championship contest.

THE BIG TEN RECORD SAYS—

* Tie
** Enters Conference in 1953

Team	Coach	Number of Lettermen Returning	Number of Lettermen Lost	1949 Team Conference Standing	Total Points Scored in Big-10, '49	Opponents Total Pts. Big 10	% Games Won	Stadium Size	Total Number Championships Won*	Last Year Championship Won	Series Started With Minn.	Won by Minn.	Won by Opp.	Tied
WASHINGTON	ODELL										1936	7	0	0
NEBRASKA	GLASSFORD										1900	25	4	2
NORTHWESTERN	VOIGTS	19	21	7	91	120	.429	54,000	5	1948	1892	18	11	3
OHIO STATE	FESLER	16	21	1*	128	65	.750	78,000	8	1949*	1921	4	5	0
MICHIGAN	OOSTERBAAN	22	15	1*	94	54	.750	97,000	16	1949*	1892	13	25	2
MICH. STATE**	MUNN	14	21		none	none	none	50,136			1950			
PURDUE	HOLCOMB	19	15	8	52	93	.333	52,000	3	1943	1894	10	5	2
IOWA	RAFFENSPERGER	31	10	5*	118	147	.500	53,000	3	1922	1891	32	11	0
WISCONSIN	WILLIAMSON	24	18	4	98	81	.583	45,000	3	1912	1890	34	18	5
ILLINOIS	ELIOT	24	12	5*	109	91	.500	71,119	9	1946	1898	11	7	1
INDIANA	SMITH	20	5	9	57	178	.000	33,400	1	1945	1906	12	4	2
MINNESOTA	BIERMAN	16	28	3	131	47	.667	63,500	5	1941				

NORTHWESTERN

With the loss of outstanding veterans such as Don Burson, Tom Worthington, Fatso Day, Ed Turnicliif, Gasper Periconne and Art Murakowski, Northwestern will be a very inexperienced team. The Wildcat backfield, which for sometime has been one of the best in the conference, will be completely new and Coach Bob Voigts will have to do much scouting to replace the team of old. The two positions that will have depth are end and center, which will be built around Chuck Haggmann, Don Stonesifer, and Ray Wietcha. Northwestern also will be recuperating from a few years of great football and will be building for the future.

IOWA

The Hawkeyes will have one of the most experienced backfields in the Western Conference as they have 14 veterans competing for the four starting backfield positions. In this array of talent will be two of the outstanding passers in the league—Glenn Drahn and Fred Ruck. The line will be lacking in experience and sophomores will be called upon to fill the ranks. The loss of star end Jack Dittmer will complicate the passing attack of Ruck and Drahn but Coach Raffensperger, the new Iowa mentor, will have a large squad to work with and this may make the Hawkeyes a team to watch.

PURDUE

The Boilermakers will have to mold their team around lettermen John Beletic, tackle; Clinton Knitz, center; John Kerestes, fullback; and Ronald Bland, end. Exactly half of the 46 players who saw action last year have graduated and of the 70 aspirants, 43 are newcomers with no collegiate experience. Coach Stu Holcomb faces a stiff conference and non-conference schedule as his team will meet Texas, last year's Southwestern conference champions, Notre Dame, U.C.L.A. and Miami. The Boilermakers will have at least two veterans at every position and although Purdue doesn't look like a challenger, it will be building for a fine team in the future.

ILLINOIS

According to rumors that have been circulating throughout the mid-west following the All-Star football game in Chicago during August, Coach Ray Eliot's "Fighting Illini" are the team to beat in the Western Conference. Eliot has a strong team assembled around potential All-American Johnny Karras and the offensive platoon which led the Big Ten rushing and total offense statistics in 1949. It will return virtually intact. Paradoxically, Illinois will have a few problems in the development of a strong offensive quarterback and full-back and the development of a capable punter. Otherwise, this should be the brightest year for the Illini since their conference championship team of 1946. In the line Capt. Bill Vohaska and Joe Cole will hold down the center position; the guards will be veterans Brown, Cahill, Lynch, Studley and Valentino; the tackles Ulrich, Mueller, Tate, and Siegert; and the ends Klimek, Amos Jones, and Charlie Fox. The backfield is loaded with ball carrying material in Karras, Clark, Piazza, Raklovits and Don Stevens. Keep your eye on Illinois and what may be the game of the week when Illinois plays Wisconsin on October 7.

Fifth Annual FOOTBALL PARTY

Minnesota vs. Northwestern

Oct. 13-14-15

All		Incl.
Expense	\$48.00	Tax

GAME TICKETS AVAILABLE
AT \$3.50 EACH.

WHAT THE RATE INCLUDES:

1. Round trip rail ticket and seat in our private cars on the Hiawatha leaving at 12:30 noon Oct. 13, returning Oct. 15.
2. Room and bath two nights at Chicago's SHERMAN HOTEL.
3. Meals on the train.
4. Night sightseeing tour of Chicago.
5. "Open House" party after the game.

Party Limited to 150
JOIN THE FUN
Reserve Now At

SCHILLING TOURS

722-2nd Ave. So.

Minneapolis, Minn.

GE. 9385

1950 GOPHER FOOTBALL SCHEDULE

SEPT. 30—WASHINGTON in Seattle
OCT. 7—NEBRASKA in Mpls.
OCT. 14—NORTHWESTERN in Evanston
OCT. 21—OHIO STATE in Mpls.
OCT. 28—MICHIGAN in Mpls.
NOV. 4—IOWA in Mpls.
NOV. 11—MICHIGAN STATE in East Lansing
NOV. 18—PURDUE in Mpls.
NOV. 25—WISCONSIN in Madison

DULUTH BRANCH FOOTBALL SCHEDULE

Oct. 7—ST. THOMAS COLL. at Duluth, 8 p.m.
Oct. 14—MACALESTER COLL. at Duluth, 8 p.m.
Oct. 21—ST. JOHNS U. at Collegeville, 2 p.m.
Oct. 28—CONCORDIA COLL. at Duluth, 7:30 p.m., (Homecoming)
Nov. 10—SUPERIOR STATE at Duluth, 7:30 p.m.

Duluth Branch was scheduled to play St. Olaf College Sept. 23 at Northfield, and St. Mary's College Sept. 29 at Winona.

Ike Likes the 'U'

(Continued from page 21)

Haislet Director of Alumni Relations.

University President J. L. Morrill, who, as the president of the University of Wyoming, had a close view of Armstrong's work as athletic director and football coach at the University of Utah, said Ike "is an able administrator with the gift of good public and personal relations." Dr. Morrill continued: "He is at home in the field of physical education and recreation, as well as in intra-mural and inter-collegiate athletic competition. His firm loyalty to sound principles in athletics has been proved over the years.

Armstrong, in the Utah post 25 years, came to Minnesota July 1 to succeed Frank G. McCormick upon McCormick's resignation. Arm-

Mines School Will Have Oct. Reunion

Alumni of the School of Mines will have their first reunion Oct. 27-28 as a part of the University Centennial celebration. Scheduled events include: On Friday, Oct. 27, a demonstration at the Mines Experiment Station by Henry H. Wade '15MinE, assistant director of the station, of the complete taconite flowsheet, and a dinner dance at the Nicollet Hotel; and on Saturday, a morning School of Mines open house, buffet luncheon in the Mines library, and attendance at the Minnesota-Michigan football game in Memorial Stadium. Wives are invited and early reservations are urged.

150 Alumni with Boeing Plane Plant in Seattle

In the engineering division of the Boeing Airplane Co. at Seattle, Wash., are approximately 150 alumni of the University of Minnesota, according to a tabulation by Richard A. Henning '38MechE. Since the listing was made in June, it is quite likely the increased aviation activity for the enlarged national defense program has materially added to the total.

Most of the Minnesota alumni found by Henning at the Boeing plant are graduates in aeronautical engineering, but there are a number of electrical and mechanical engineer alumni in the group, and even a civil engineer.

Henning reported the number of alumni and members of their families planning to attend the Minnesota-Washington game at Seattle Sept. 30 totaled 166 persons. Plans were under way for a pre-game banquet of Seattle Minnesota alumni.

strong holds the Minnesota academic rank of professor of physical education.

I wanted personal freedom, and payment in direct proportion to my efforts

BACK in the days when I was deciding on a career, I was determined to choose one that would give me great personal freedom, plus advancement and pay in direct proportion to my efforts.

Of all the possibilities I studied, only one career — life insurance — seemed to promise these particular rewards. I next investigated several companies, and selected New England Mutual — for a number of reasons. I had been impressed with its magazine advertising*. My college roommate had joined this company earlier and had established a fine record. And I liked the type of men I met in the New England's offices here in Kansas.

I'm glad I made the choice I did. For now, I honestly feel that every minute of every day of the rest of my business career is mine to do with as I please. I am paid in direct proportion to my efforts. There is no waiting for advancement through "channels." But, even more important, life insurance is more than a mere job. It is a source of ever-increasing satisfaction for me to provide my clientele with a safe investment which becomes so vitally important to them in times of distress or tragedy.

Charles A. Colby

Recent graduates of our Home Office training course, although new to the life insurance business, earn average first-year commissions of \$4200—which, with renewal commissions added, brings the total yearly income average to \$6500. From here, incomes rise in direct proportion to each individual's ability and industry.

If you'd like information about a career that gives you a business of your own, with no slow climb up a seniority ladder and no ceiling on earnings, write Mr. H. C. Chaney, Director of Agencies, 501 Boylston Street, Boston 17, Mass.

*

The New England Mutual, America's first chartered mutual life insurance company, backs up its field force with strikingly effective national advertising. This advertisement, appearing currently in *The Saturday Evening Post* and *Fortune* (in full color), and in *Time*, *Newsweek* and *Business Week*, tells millions of prospects about the advantages and flexibility of New England Mutual policies, and urges them to consult our field men for expert help on life insurance problems.



CHARLES A. COLBY, Wichita, Kansas

These University of Minnesota men are New England Mutual representatives:

JOHN A. HUMMEL, '99, St. Paul
LOUIS M. SCHALLER, '29, Minneapolis
ROBERT D. DAVIS, '30, St. Paul
MAILAND E. LANE, SR., '32, Minneapolis
HUBERT D. WHEELER, Agency Mgr., '34, Duluth
FRED W. GOULD, '35, St. Paul
FRANCIS "PUG" LUND, Agency Mgr., '35, Minneapolis
LLOYD V. SHOLD, '42, Duluth
EARL H. MOSIMAN, '47, Minneapolis
THEODORE J. LEE, '49, Duluth
MORTON C. MOSIMAN, '40
C. WILLIAM PETERSEN, '50

They can give you expert counsel on uniquely liberal and flexible New England Mutual life insurance that's tailored to fit your family's needs.

The NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY

Features New and Old Set for Homecoming

ALL the events, color, and excitement of a traditional Minnesota Homecoming, plus a few new features, already are well in the making for a tremendous 1950 Centennial Homecoming Nov. 1-4. It's for the alumni more than any other group.

The climax of the celebration will be Saturday, Nov. 4, Homecoming Day, the day of the Minnesota vs Iowa football game in Memorial Stadium at 2 p.m., the big alumni luncheon and mixer from 11 a.m. to 1 p.m. in Coffman Union ballroom, the morning Homecoming parade, and the Homecoming dance that evening, which will occupy both the Coffman Union ballroom and Armory and have three orchestras.

Announcement last month of plans for the MAA sponsored buffet luncheon and mixer has been greeted with enthusiasm by alumni who want to meet old friends, have a good luncheon, and be on the campus ahead of the pre-game traffic congestion.

MAA Will Give Plaque To Homecoming Queen

Minnesota Homecoming queens have a brief reign and until this year they have had only their memories and a few newspaper clippings to recall to them their fleeting spell of royalty. The 1950 queen, however, will have a permanent record of her regal rank.

During the between halves intermission in the Minnesota-Iowa Homecoming football game in Memorial Stadium, the Minnesota Alumni Association will present to the Homecoming queen a plaque inscribed with a record of her selection to rule over the Homecoming celebration.

The plaque will be hers to keep as memento of her sovereignty and a tribute from the MAA.

HOMECOMING CALENDAR OF EVENTS

- WEDNESDAY, NOV. 1: Homecoming Committee on WCCO Radio Quiz of the Twin Cities., 9 p.m.
- THURSDAY, NOV. 2: Women's and Men's Style Show, Coffman Union, 3 p.m. . . . All Campus Night dance, Coffman Union, lawn or ballroom, depending on weather.
- FRIDAY, NOV. 3: Varsity Show, Northrop Auditorium, 6:30 and 8:15 p.m. . . . Bonfire and Pepfest, Fourth St. Athletic Field, 9:30 p.m.
- SATURDAY, NOV. 4: Homecoming parade, Minneapolis loop and campus, 10-11:30 a.m. . . . Alumni luncheon and mixer, Coffman Union ballroom, 11 a.m. - 1 p.m. . . . Minnesota vs. Iowa, Memorial Stadium, 2 p.m. . . . Homecoming dance, Coffman Union ballroom and Armory, 9 p.m.

Ike Armstrong, the new University Director of Athletics, will be at the luncheon to meet the alumni, and the Homecoming queen will pay an official visit to the alumni then. Reservations for the luncheon and mixer should be made promptly, with the coupon on this page.

The Centennial theme will pervade the Homecoming decorations, including fraternity and sorority house and dormitory displays, and events such as the Varsity Show, according to Warren Silver, arts junior, the Homecoming chairman. In the opening Homecoming

event, a new feature, Minneapolis and St. Paul members of the Homecoming committee will compete in the WCCO radio quiz of the Twin Cities Wednesday evening, Nov. 1. In the succeeding three days will occur the other events, as listed in the Homecoming Calendar.

The Homecoming committee has set aside limited numbers of tickets for alumni wishing to attend the student sponsored entertainment events. They will be obtainable at the Homecoming office in Coffman Union or through the alumni office.

Reservation Coupon CUT OUT AND MAIL Reservation Coupon

ALUMNI HOMECOMING REUNION, NOV. 4

11 A. M. to 1 P. M., Coffman Union

Pre-Game Buffet Luncheon

Informal Mixer

Good Chow

Meet Old Friends

The ideal opportunity for an un-crowded, convenient luncheon and social hour with your classmates.

I am planning to attend the Minnesota-Iowa Homecoming game Nov. 4. I certainly want to be at the Alumni Homecoming Buffet Luncheon and Reunion that day.

Please reserve places for me at \$1 each.

Send to:

Minn. Alumni Assn.

205 Coffman Union

U. of Minnesota

Name:

Address:

Reserved tickets will be delivered at the door.

Around and About with the Alumni



John Hill '30BA, vice president of the New England Mutual Life Insurance Co., will head the financial division of the 1951 community chest campaign in Boston, Mass.

'04

E. B. Pierce, 409 S. Pickering, Whittier, Calif., correspondent.

E. B. Pierce

A summer vacation visitor in the MAA office was E. B. Pierce '04BA, of Whittier, Calif., formerly Director of Alumni Relations and now president of the Gopher Club of Southern California, alumni club centered in Los Angeles.

'05

Harry Gerrish, 1111 Nicollet Ave., Minneapolis, correspondent.

T. B. Collins

Thomas B. Collins 1903-05, is manager of properties for the Union Pacific Railroad Co. at Portland, Ore. Res.: 2307 N. W. Hoyt St.

'08

Miss Rewey Belle Inglis, 2436 Bryant Ave. S., Minneapolis, correspondent.

R. A. McQuat

Serving as an attorney for the U. S. Federal Trade Commission in Washington, D. C., is R. A. McQuat '08LLB. Res.: 4424 Alton Pl. N. W.

'13

Edgar F. Zelle, 2280 West Lake of the Isles Blvd., Minneapolis, correspondent.

Mrs. K. W. Child

Mrs. K. Wallace Husted (Marjorie Child) '13BA, for 20 years director of

SPECIAL ANNIVERSARY CLASSES

At the MAA 1951 Reunion May 24-25-26, the classes to be honored at special reunions are:

- Golden Anniversary Class
Class of 1901
- Silver Anniversary Class
Class of 1926
- Fifteen Year Class
Class of 1936

the General Mills home service department (the Betty Crocker program), has been appointed advisor on consumer service for Dancer - Fitzgerald - Sample, Inc., New York advertising agency.

'12

Dr. T. C. Blegen

Theodore C. Blegen '12BA; '15MA-'25PhD, dean of the Graduate School, has been named vice chairman of the Advisory Board of National Parks, Historic Sites, Buildings, and Monuments. The Board advises the National Parks Service, Department of the Interior, on problems of policy and administration.

'17

Albert P. Baston, 2108 Kenwood Pkwy., Minneapolis, correspondent.

J. M. Kierzek

Listing happenings of importance in recent months in his family, John M.



Marilyn S. Segal '48BSLS, of Minneapolis, has been assigned as an Air Force Special Services librarian to the Wiesbaden Military Post in Germany. For the past two years she has been an Army Special Services librarian at Bad Nauheim, Germany.

Kierzek '17MA; '25PhD, of Corvallis, Ore., named first the birth of a grandson, John Michael Perryman, and second the publication of two books for which he was author or co-author. One was the third edition of his *The Practice of Composition* and the other, the new edition of *English Fundamentals*, on which he collaborated with Don W. Emery of the University of Washington. Kierzek also wrote the *MacMillan Handbook of English and From Reading to Writing*.

'20

Robert B. Gilc, 4211 Forest Rd., St. Louis Park, Minneapolis, correspondent.

W. C. Olson

Willard C. Olson '20Ed; '24MA; '26PHD, is the 1950 president of the Society for Research in Child Development. Dr. Olson is professor of education and of psychology and director of research in child development at the University of Michigan. The society he now heads is composed of scientific and professional workers from all fields concerned with the health and growth of children. Dr. Olson is the author of a recently published book, *Child Development*.

Four Grads on Newspaper At Lewistown, Montana

The Lewistown Daily News at Lewistown, Mont., is becoming something of a permanent Minnesota alumni reunion. It now has four Gopher alumni on its staff, the latest additions being Robert Hansmeier '49J, in advertising, and Tom Kelly '50J, a reporter. Ken Byerly '30BusA, is publisher, and Ed Graves '47ALA; '48BA, advertising manager.

On Supreme Court

One Minnesota alumnus replaced another when Gov. *Luther W. Youngdahl* 1915-16 recently appointed *Theodore Christianson, Jr.*, '37BSL&LLB, of St.



Christianson Theodore Christianson '06BA;'09LLB, a former governor of Minnesota.

Paul to the Minnesota State Supreme Court. *Christianson* replaced Associate Justice *Harry H. Peterson* '12LLB, who resigned to become a Democratic-Farmer-Labor candidate for governor. *Christianson*, 37 years old, is the son of the late

'21

David Bronson, 1300 First National-Soo Line Bldg., Minneapolis, correspondent.

R. J. Christgau

Rufus J. (Rube) Christgau '25Ag;- '39MS, on the rehabilitation staff at Minneapolis Veterans Administration Hospital, has reported *Elmer J. Mangney* '21EE, has been a patient there since last May. It's a cinch *Elmer* would be mighty happy to receive a visit from any of his University friends or receive letters from them. He's in Ward 71.

'22

Skuli Rutford, 2107 Commonwealth Ave., St. Paul, Minn., correspondent.

Dr. L. W. Larson

Leonard W. Larson '20BS;'21MB;- '22MD, of Bismarck N. D., in July was elected a trustee of the American Medical Association.

Dr. H. O. Halvorson

Halvor O. Halvorson '22ChemE;- '23MS;'28PhD, an MAA life member, is now head of the Department of Bacteriology at the University of Illinois. Res: 202 Bliss Drive, Urbana.

'24

Hon. *John A. Weeks*, 408 Parkview Terrace, N. Tyrol Hills, Minneapolis, correspondent.

C. H. Hinman

Charles H. Hinman '24ArchE, has become a partner in the Cleveland, Ohio, architectural firm of George Howard Burrows, Hinman, and Gabriel. Address: 1621 Lee Road.

'25

Sam W. Campbell, 4916 Harriet Ave., Minneapolis, correspondent.

Dr. Melva Lind

Dr. Melva Lind '25BA;'43MA, for the past two years an associate in higher education for the American Association

(Continued on page 28)

Minnesota 'Gang' at Santa

Maria Loses Three Members

The Minnesota "gang" of the past two years in the Santa Maria, Calif., public schools, is partly broken but four are there this school year. Two years ago there were six, last year seven. The town has a population of about 10,000.

Remaining in the Santa Maria elementary schools this year are *John*

Mudge '48Ed, promoted this year to assistant district superintendent, and *Janis Christiansen* '49Ed, *Joyce Batson* '48Ed, and *Wesley Matson* '48Ed, teachers.

Of the other three in last year's Santa Maria group, *Helen Johnson* '47Ed, and *Mary Jane Reed* '48Ed, have moved to teaching positions in Sacramento, Calif. *Marjorie Degerness* '48Ed, was married to Allen Rogers of San Francisco. They are living at 43 Mirabel Av., Mill Valley, Calif.



THE GOLDEN FLEECE brightly shining for more than 132 years COMES TO CHICAGO

Since 1818, The Golden Fleece has been a symbol of all that Brooks Brothers stand for...the uncompromising standards of Good Taste, Good Quality and Good Workmanship which we apply to everything we make and which we demand in everything we buy. Our celebrated Clothing and Furnishings are made in our own workrooms or to our own specifications. Cut on our own distinctive patterns...of fine materials of our own selection...they have an individuality that immediately identifies them as Brooks Brothers.

We believe Midwest men will like our fine new shop at 74 East Madison Street, Chicago...and we recommend to them the convenience of a Brooks Brothers charge account.

ESTABLISHED 1818

Brooks Brothers,
CLOTHING
Men's Furnishings, Hats & Shoes

74 EAST MADISON STREET, CHICAGO 2, ILL.
NEW YORK • BOSTON • LOS ANGELES • SAN FRANCISCO

Three Brothers Have Doctorates

From University of Minnesota

Three brothers, all with University of Minnesota doctorates and with a total of five other degrees from the University—that's a degree record well above the academic boiling point.

They are the Drake brothers: *Richard* '28Ed; '33MA; '38PhD, *Lewis E.* '28BA; '31PhD; and *Francis E., Jr.*, '32Ed; '39MA; '49PhD. Two of them have Minnesota alumnae wives, boosting the total family Minnesota degree record to 11. *Mrs. Lewis Drake* is the former *Mildred A. Field* '28BA, and *Mrs. Francis Drake* is the former *Catherine Catherwood* '23Ed; '32MA.

Dick is assistant dean of the College of Arts and Sciences at the University of Buffalo, Lewis is director of student counseling at the University of Wisconsin, and Francis is on the faculty of the Special Staff School at Craig Air Force Base, Ala. Dick is president of the Minnesota Alumni Club of Buffalo.

been on the staff of the Cleveland, Ohio, city planning commission.

'40

Robert McDonald, 3529 Thirty-fifth Ave. S., Minneapolis, correspondent.

A. E. Frank

Albert E. Frank '40MA, U. S. Foreign Service officer, has been transferred from Sydney, Australia, where he was vice consul, to Ottawa, Canada, as second secretary and vice consul.

'41

Eben Finger, 2321 Brown Ave., Evanston, Ill., correspondent.

S. N. Wolk

Sam N. Wolk '41BS, is assistant personnel officer for the Columbus, Ohio, district office of the Veterans' Administration. Wolk, who assisted in arrangements for the Minnesota alumni dinner in Columbus last October preceding the Gopher-Ohio State University game, is planning on attending the Minn.-U.S.U. game in Minneapolis Oct. 21 this year. *Mrs. Wolk* is the former *Reva Luper* 1940-41.

'42

Calvin L. Smith, 2930 Knox Ave. N., Minneapolis, correspondent.

Victor Cohn

Victor Cohn '42BA, in his writings as science reporter for the Minneapolis Tribune, has helped interpret research achievements at the University, especially. (Continued on page 30)

Around and About

(Continued from page 27)

of University Women, has been appointed dean of women and professor of French at Miami University, Oxford, Ohio.

'30

Mrs. Kenneth Setre, 2804 Garfield Ave., Minneapolis, correspondent.

Dreng Bjornaraa

The Evangelical Lutheran Church of America recently elected *Dreng Bjornaraa* '30BA, of Minneapolis, a member of the Board of Trustees of St. Olaf College, Northfield, Minn., for a six-year term. Dreng, public relations representative of the Oliver Iron Mining Co., is chairman of the publicity committee of the Greater University Fund's 1950 fund campaign.

'32

Richard Morean, 2731 Pillsbury Ave., Minneapolis, correspondent.

Karn M. Hansen

Karn Marie Hansen '32BusA, an MAA new life member, has been employed as executive secretary at Field-Schlick in St. Paul since her graduation. Active in the National Secretaries Association, she was a national vice president in 1947-48.

Dentists Elect Alumni

Minnesota alumni comprise the entire 1950 officer list of the Minneapolis District Dental Society. At the annual meeting, *Horace L. Drake* '30DDS, became president in accordance with the 1949 election, while the following were elected: *J. J. Nicol* '30DDS, president-elect for 1951; *Harold S. Eberhardt* '31DDS, vice president; *George B. Olson* '25DDS, secretary; and *Samuel J. Oltmans* '40DDS, treasurer.

'33

Herman Rosenblatt, 5104 Luverne Ave., Minneapolis, correspondent.

E. A. Brecht, Jr.

The University of North Carolina has named a Minnesota alumnus, *E. A. Brecht, Jr.*, '33BS; '34MS; '39PhD, as dean of its School of Pharmacy. He has been a member of the school's faculty since 1939.

'36

Mrs. Wright Brooks, 5056 Garfield Ave. S., Minneapolis, correspondent.

Herman Pusin

Newly appointed to be chief of the structures department of the Glenn L. Martin Co., aviation manufacturer, at Baltimore, Md., is *Herman Pusin* '36AeroE. He joined the firm in 1938 as a stress analyst on the Martin Maryland type aircraft. He was promoted to supervisor of the structures staff unit in 1949 and later was made project engineer responsible for the structural design of the new Martin P5M-1.



Pusin

'38

Mrs. Peter R. Edmonds, 5034 Abbott Ave. S., Minneapolis, correspondent.

E. O. Helland

Visiting the MAA office in August during a vacation trip, *Erling O. Helland* '38CivE, reported that on Sept. 16 he was to become city planner for the city of Springfield, Ohio. Since 1947 he had

Engineers

Airplane & Helicopter

Positions available for men with Engineering Degree and experience in airplane or helicopter engineering particularly in:

AERODYNAMICS
DESIGN
FLUTTER & VIBRATION
STRESS ANALYSIS
FLIGHT TEST ENGINEERING
INSTRUMENTATION DESIGN
HANDBOOK WRITERS AND
ILLUSTRATORS

Send resume of training and experience, date available, and references.

McDonnell Aircraft Corp.
Post Office Box 516
ST. LOUIS (3) MISSOURI



TELEPHONE LINES ARE HUMMING

THIS COUNTRY'S telephone service is one of its greatest assets in time of emergency. It unites millions of people — helps thousands of businesses to get things done quicker — and is a vital part of our national defense.

Since 1941, the Bell System has increased the number of telephones by more than 16,000,000. There are nearly twice as many now as nine years ago. Billions of dollars have been spent for new telephone equipment of every kind. The number of Bell Telephone employees has increased to more than 600,000.

All of this growth and the size of the Bell System are proving of particular value right now. One reason this country can outproduce any other is because it has the most and the best telephone service in the world.

BELL TELEPHONE SYSTEM



Around and About

(Continued from page 28)

cially in medicine, on numerous occasions. In the August issue of the Woman's Home Companion he had an article, "Let's Avoid Polio Panic." He contends a considerable segment of the people has an unreasoning and exaggerated fear of polio which can do almost as much harm as the disease.

'43

Edwin C. Braman, 1325 W. Twenty-seventh St., Apt. 204, Minneapolis, correspondent.

E. H. Shabatura

After completing training for the post at the Mayo Clinic, *Eugene H. Shabatura* '43Ed, has become a physio-therapy technician at the clinic.

W. S. Caldwell

William S. Caldwell '43J, News Service director of the University Duluth Branch for the past year, resigned the post, effective August 31, to enroll as a graduate student for his master's degree in journalism on the Minneapolis campus this year. He was editor of the *Minnesota Daily* 1942-43 and was in the Foreign Service of the State Department for several years. *Mrs. Caldwell* is the former *Marjorie Searing* '44J. They have two children.

'47

Stephen Hise, 972 Goodrich Ave., St. Paul, Minn., correspondent.

Mrs. J. F. Dablow, Karol Kaiser

Known to many new University students of the last two years through her service as adviser for the orientation registration program for new students, *Mrs. John F. Dablow* (Elizabeth Gould) '47BA, left the Student Activities Bureau July 1 to live in Cambridge, Minn. *Mr. Dablow* '45BS; '47BA; '50LLB, will practice law there. Succeeding *Mrs. Dablow* as orientation adviser is *Karol Kaiser* '47BA; '49MA, who has been the Bureau's adviser to the Panhellenic council since 1947.

'48

Edward Graves, 204 Eighth Ave. N., Lewistown, Mont., correspondent.

Jerald Blizin

Jerald Blizin '48J, is a reporter on the staff of the *St. Petersburg, Fla.*, Times. The story of how he and another reporter from his paper got into a Belleair, Fla., gambling club for eyewitness evidence which brought a police raid was dramatized in The Big Story radio hour. At the University, Jerry wrote a humor column for the *Minnesota Daily* and was co-editor of *Ski-U-Mah* in his senior year.

John Rewolinski

In a note accompanying his MAA membership renewal, *John Rewolinski*

'48Ed, reported he now is located in Anchorage, Alaska, Address: Box 80.

'49

Hy Hoffman, 716 Tenth Ave. S. E., Minneapolis 14, correspondent.

Dave Benepe

Dave Benepe '49IT, is an instructor at Notre Dame University.

Beverly Barnett

Beverly Barnett '49Ed, is teaching in Rochester, Mich.

Sam Moorhead

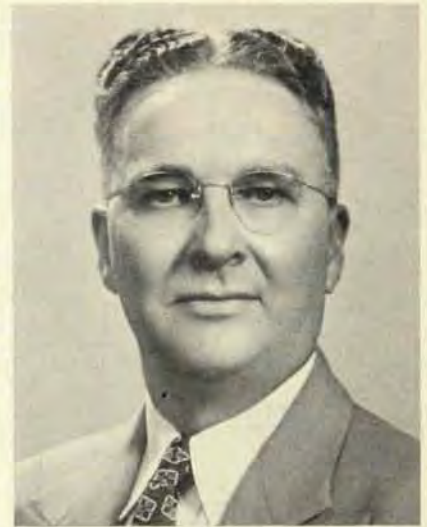
Employed by the Lax Electric Co., St. Paul, as an electrical engineer is *Sam Moorhead* '49EE.

Jeanne L. Dulebohn

Named as a new instructor in history at New Jersey College for Women (affiliated with Rutgers University) is *Jeanne L. Dulebohn* '49MA, of Minneapolis. She taught at Minnesota.

W. F. Lenker

W. F. Lenker '49BusA, is with the Howalt-McDowell Insurance Agency at Sioux Falls, S. D. Res.: 701 S. Duluth.



Leonard M. Kaercher '24BusA, is the new superintendent of the University's Rosemount Research Center. He succeeded *Frank L. Fuller* 1946, who resigned to enter private business and do graduate work. *Kaercher* formerly was managing partner of the *E. J. McGuire Advertising Agency*, St. Paul.

'50

George Thiss, 5313 Minnehaha Blvd., Minneapolis, correspondent.

Mrs. Dorothy Blalock

Mrs. Dorothy B. Blalock (Dorothy Bumann) 1949-50Gr, has been appointed a social science instructor at New Mexico Western College, Silver City. She will teach commerce in Western High School.

J. F. Phelan

Joseph F. Phelan 1941-50Gr, of Currie, Minn., has been engaged as a Latin teacher in the Calumet, Mich., high school.

Carol Brand

Carol Ann Brand '50HE, has begun a one-year dietetic internship in Milwaukee County institutions. Address: Milwaukee County Hospital, Milwaukee 13, Wis.

I. K. Miller

Ivan K. Miller '50PhD, formerly of Lead, S. D., recently joined the research staff of the Du Pont Co.'s Rayon Department at Richmond, Va.

Wedding Bells

'49

R. W. Johnson

Richard W. Johnson '49BusA, and *Dolores E. Diggles*, in Minneapolis, June 9. They are living in Chicago.

THE Minnesota RING OF DISTINCTION

LONG AWAITED
NOW AVAILABLE



Signet Top
with Crest
Intaglio for
the Rugged
Individual

STONE SET, BEAUTY IN ITS SIMPLICITY.
CHOICE OF GARNET, RUBY OR BLUE SPINEL.

FOR FURTHER INFORMATION
AND PRICE WRITE.....

L. G. Balfour Co.

1309 1/2 FOURTH ST., S. E.
MINNEAPOLIS, MINNESOTA

Births

'38

Mr. & Mrs. E. C. Kaliher

To Eugene C. Kaliher 1935-38, and Mrs. Kaliher (Phyllis McCrary) '40Ed, a son, Riley Kenin, their third child, on May 14, Mother's Day. Res.: 734 Haverford Ave., Pacific Palisades, Calif.

'41

Mr. and Mrs. H. T. Sanden

To Harold T. Sanden '41Ag, and Mrs. Sanden (Virginia F. Johnson) '43Ed, a daughter, Mary Virginia, March 30.

'49

Mr. and Mrs. R. W. Stensrud

To Roscoe W. Stensrud '49CivE, and Mrs. Stensrud (Francis E. Simensen) '48PHN, a son, William Ross, July 15. Stensrud is a civil engineer with Erik Floor & Associates, Chicago. Res.: 530 Sunnyside, Elmhurst, Ill.

Deaths

'84

E. E. Adams

Elmer E. Adams '84BA, at his home in Fergus Falls, Minn., June 24, at age 88. He was a regent of the University 1897-05. Mr. Adams had an active professional, business, and civic career. He was editor of the Fergus Falls Journal 1885-1912, a five-term member of the Minnesota House of Representatives and a four-term member of the state senate, and a former president of the First National Bank of Fergus Falls.

'94

A. J. Rockne

A. J. Rockne '94LLB of Zumbrota, Minnesota state representative and senator for 44 years until his retirement in 1946, at age 81.

'95

F. B. Chute

Frederick B. Chute '95LLB;'96LLM, Minneapolis realtor, May 19, at age 77. He was president of the Minneapolis Real Estate Board 1930-32 and a member of the Minneapolis Board of Education 1905-10.

'98

C. H. Biorn

C. H. Biorn '98LLB;'99LLM, practicing attorney in St. Paul for more than half a century, at age 94.

Dr. C. A. Reed

Charles A. Reed '95BS;'98MD, retired Minneapolis orthopedic surgeon, August 22, at age 78. He was formerly on the University Medical School faculty.



J. F. Sinclair

John F. Sinclair '16BA;'09LLB, June 28 in Hamilton, Ont., Canada. On the campus he was secretary of the University YMCA three years, one of the founders of the old Minnesota Union in 1908, and president of his senior class of 1906. Sinclair was widely known as the author of the syndicated daily newspaper column on business and finance, Everybody's Business, an editor of the North American Newspaper Alliance, a member of the National Recovery Review Board and a special investigator for the Farm Credit Administration. Among his survivors are a brother, Gregg M. Sinclair '12BA, president of the University of Hawaii; a sister, Mrs. Lionel Kendrick '11BA, and two daughters, Mrs. Wright Brooks '36BA, and Mrs. Harold W. Larsen 1935-40.

'02

W. H. Donahue

Col. William H. Donahue '02LLB;'03LLM, Minneapolis attorney, at age 72. He had a long career in the Minnesota National guard.

'06

Charles Morgan

Charles Morgan '06MinE, May 20 at his home in Bessemer, Ala. He was a government engineering consultant in World War II and was, at the time of his death, doing joint work for the Alabama Geological Survey and Alabama Power Co.

L. F. Collins

Louis F. Collins '04BA;'06LLB, June 24, in St. Cloud, Minn., Veterans Bureau Hospital. He was Minnesota's lieutenant governor 1921-25, city editor of the Minneapolis Journal, an army veteran of World War I, and a Minneapolis attorney.

'08

N. E. Wharton

N. Earl Wharton 1905-08, Los Angeles investment banker, in Pasadena, Calif., April 22, at age 64. He was a Navy lieutenant in World War I, and an aide to President Woodrow Wilson in 1919.

Dr. H. A. Munns

H. A. Munns '08DDS, of Minneapolis, age 63.

'09

Charlotte Matson

Charlotte Matson '09BA, head of the circulation department of the main Minneapolis Public Library, at age 62.

Dr. E. L. Baker

Dr. Ernest L. Baker '09MD, Jul. 20 at age 70. He practiced 40 years in Minneapolis.

'13

B. J. Hull

Bert J. Hull '13LLB, at Los Angeles, Calif., July 27. He had been claims manager for the Royal-Liverpool group of insurance companies in Los Angeles for 25 years. His widow is the former Wilma L. Reed '14BA. Address: 3276 Gronville, Los Angeles 34.

'17

Dr. E. K. Geer

Everett K. Geer '15BS;'17MD, St. Paul specialist on chest ailments, aged 57.

'21

W. J. Nicholls

William J. Nicholls '21MetE, May 24. Since 1929 he had been successively assistant superintendent and superintendent of the copper plant of the International Smelting Refining Co. at Tooele, Utah.

'22

Dr. A. J. Buchanan

Dr. Arthur J. Buchanan '22MS, April 17 in New York City. He was a Mayo Foundation fellow in medicine 1919-22, a Medical Corps captain in World War I, practiced in the New York area since 1924 and was on the medical faculty of Long Island College of Medicine.

'35

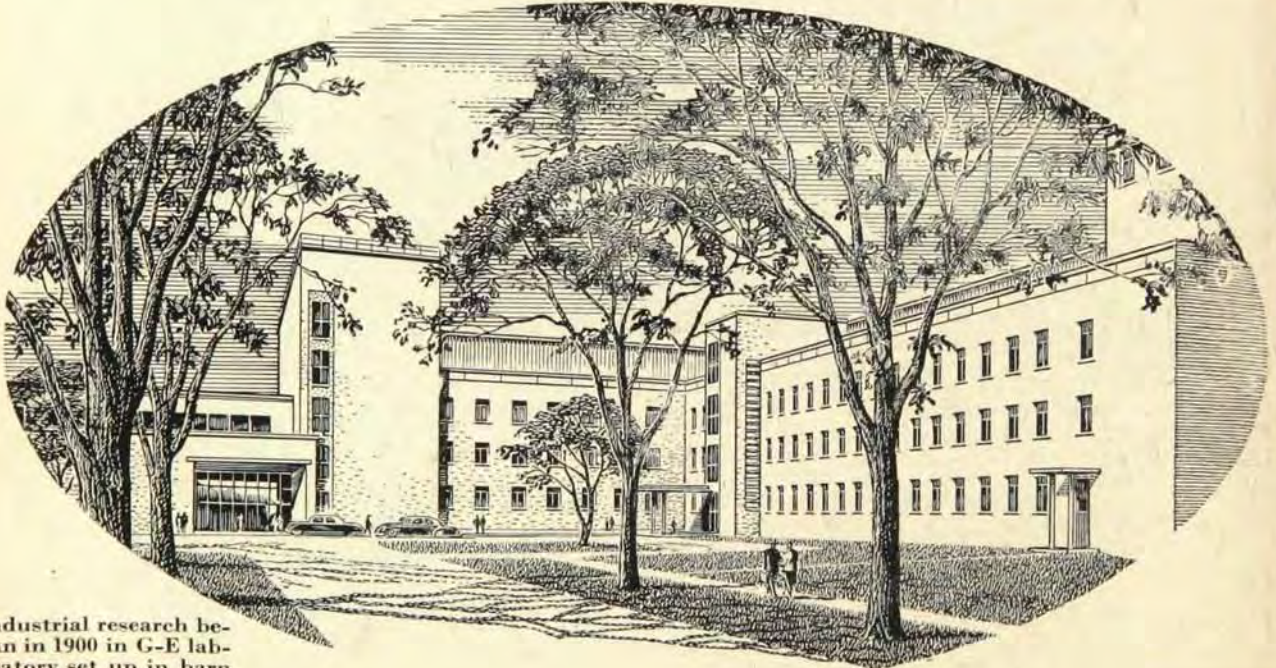
Dr. J. C. Barton

John C. Barton '32BS;'35MD, of Washington, D. C., Feb. 12 at age 43. He was a medical claims consultant with the Veterans' Administration.

Dr. J. K. Anderson

Dr. James K. Anderson, clinical associate professor of surgery in the University Medical School, March 27, at age 58. He was a former president of the Hennepin County Medical Society.

50 YEARS of General Electric Research



Industrial research began in 1900 in G-E laboratory set up in barn behind home of Charles P. Steinmetz.



When the General Electric Research Laboratory was established in 1900, it was the first industrial laboratory devoted to fundamental research.

At that time E. W. Rice, Jr., then vice president of General Electric, said:

Although our engineers have always been liberally supplied with every facility for the development of new and original designs and improvements of existing standards, it has been deemed wise during the past year to establish a laboratory to be devoted exclusively to original research. It is hoped by this means that many profitable fields may be discovered.

Many profitable fields *were* discovered—profitable not only for General Electric but also for industry, the American public, and the world.

A half century ago the industrial experimental laboratory was itself an experiment. This month it begins its second half century with the dedication of a new building, greatly augmenting the facilities it offers to the advancement of man's knowledge.

University Library
Room #1
University of Minnesota

You can put your confidence in—

GENERAL  ELECTRIC