

Minnesota **ALUMNUS**

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No. 8

FUND ISSUE

Gifts help stutterers. See page 200.

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Minnesota
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How It Looks from Here

By Edwin L. Haislet,

Director of Alumni Relations

**“The Alumni
Should Be Truly Ashamed”**

“The Alumni of the University of Minnesota here and elsewhere should be truly ashamed.” This statement was made at a recent meeting of one of our largest alumni clubs in the country, by the chairman. The writer had just finished explaining the program of the Greater University Fund to the effect that although we have some 330,000 graduates and former students, in the first year of the fund only \$20,000 of unrestricted funds was given.



Ed. Haislet

Actually, that isn't very much to brag about. It is a start, however. The fund is new, the idea of alumni giving is new to Minnesota graduates, so perhaps too much could not be expected the first year. Once the fund idea is understood there is no question but that our alumni will give their generous support.

All of us are used to annual giving . . . the Community Chest, Red Cross, and tuberculosis and other funds. Those things we accept and plan for in our budgets. It is time now that we encompass the idea of giving to the cause of higher education. If higher education is to survive, and as the last stronghold of freedom of thought, it will be through the gifts of the American people. Giving is one of the most characteristic marks of a democratic society. Through their philanthropy, a democratic people support the things in which they believe. In a totalitarian state there is no need or opportunity for giving. Everything is state supported.

Why should we give to a great state supported University like ours? The fact that we receive less than one-third of our maintenance appropriation from the legislature is not the reason. Rather it is because the amenities that lift a University from the commonplace cannot be and are not supported by state funds, such things, for instance, as scholarships, fellowships and some phases of research.

These subjects are well covered in this first annual fund issue but there are a few points which should be enunciated:

The University of Minnesota is the only large state university in the country that does not have a program of freshman scholarships. There are a large number of gifted boys and girls in this state who are unable to go into higher education because they can't afford the cost. It is the gifted young people of the state who are our potential leaders and it is the responsibility of our alumni to make sure that at least some of those who cannot afford to go on are given the chance. This year, through the Greater University Fund, \$10,000 is available for freshman scholarships . . . not enough, by far, but at

least a start. The plan will be announced soon.

Fellowships which are essential for the encouragement of promising graduate students, and which also give necessary aid to the faculty in carrying out their research programs, are available this year through the Greater University Fund to the extent of \$5,000, which actually means but three fellowships. Not a program about which to be especially proud.

And about research . . . in determining how to use the money available this year from the Greater University Fund, Dean Theodore C. Blegen, chairman of the Projects Advisory Committee, surveyed the faculty for research projects. Over three hundred projects totaling some four million dollars were listed—and the sum to go for that purpose this year is \$5,000 . . . hardly a token in that direction.

Read the articles on scholarships, research and fellowships. Check the list of those who gave to the Greater University Fund last year. If your name isn't there, don't you want to make sure that this year you, too, will be counted as a loyal supporter of our great University in this important program of the Greater University Fund?

Funds Aid Search for Useful Compounds

Behind the hundreds of newly developed and developing products of the industrialists which are making life more pleasant, healthier and easier in the factory, office and home are the highly technical accomplishments of research physicists and chemists.

Donors in 1948 to the Greater University Fund are helping to supply greatly needed vacuum tube laboratory equipment for busy research at Minnesota—equipment which the regular University budget has not been able to cover.

In response to the submission of a list of \$4,800 worth of needed equipment for the vacuum tube laboratory, the G. U. F. could allocate only \$600 from 1948 revenues. But that \$600 will provide the lab with a hydrogen atmosphere bottle and a spray booth for coating cathodes. This equipment will aid the University's research physicists and chemists in their efforts to develop more new compounds of service to mankind.

G. U. F. Funds to Help New Child Study Center

Alumni and friends of the University who contributed to the

Greater University Fund in 1948 have a share in important work of the University Child Study Center for school children throughout the Northwest. The Center was organized last year, with Dr. Harold A. Delp as director, to provide diagnostic and advisory service for children with hidden or serious problems—visual, auditory, psychological, environmental and the like.

Fulfillment of the Center's purpose calls for personnel and equipment not available to most school systems. Because the Center is required to be self-supporting, it operates on a cost fee basis.

To help the Center keep its fees to the lowest possible minimum for broadest possible service, the G. U. F. has allocated \$250 for a telebinocular and \$150 for a wire recorder. The telebinocular will be used in measuring children's visual effectiveness, the wire recorder to record for analysis youngsters' responses in various tests.

If the Greater University Fund is large enough in 1949, an audiometer, already approved on a contingent basis, will be added to the equipment of the Child Study Center. It is for measuring hearing efficiency.

THE COVER—

This month's cover pictures exemplify one important use of 1948 gifts to the Greater University Fund—employment of a \$500 allocation from the fund to the University Speech Clinic for "before and after" sound movies of the results of therapy to correct stuttering. The movies are taken by the University Visual Education Department for evaluation of clinic procedures and for the information of speech workers and educators both on and off the campus.

The center illustration shows the taking of a movie of Lester B. Kirkeeng of Rockland, Wis., when he first arrived at the clinic. Mrs. Dorothy Bronofsky, clinician in charge of the stutters' clinic, is giving corrective coaching and Donald Cain, audio-visual technician, operating the movie camera. The movie strip at left shows Lester doing his first corrective exercises, the strip to the right his ease in speaking after treatment.

Dr. Bryng Bryngelson, Director of the Speech Clinic, says there are about a million and a half stutters in the United States, that much has been learned about the problem and its cure, but that the field still requires major exploration and study. (Still photo by Robert Jacobson, movie strips by Cain.)

HISTORICAL BROADCASTS

William J. Connell '47MA, and Northrop Dawson, Jr., who has done graduate study at the University, were script supervisor and production manager, respectively for "Tales of Minnesota", a series of 13 half-hour radio broadcasts. Produced by the University station KUOM and dramatizing 150 years of Minnesota history, the series is being presented Saturdays at 5:30 p.m. by KUOM, and by 20 other Minnesota stations according to their separate schedules. KUOM started its broadcasts March 26.

Minnesota ALUMNUS

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Greater University Fund Counts First Year's Progress; Plans for Future

by

STANLEY J. WENBERG

Director Greater University Fund

When the Greater University Fund launched its first campaign one year ago most alumni were anxious to learn more of the details about the "extras" in University needs that Arthur Hustad, the Alumni Association president, referred to so frequently. E. B. Pierce, then alumni secretary, said the Greater University Fund would support "refinements" of some phases of the educational program. President Morrill referred to "amenities" when he spoke about the future role of the Fund. That was a year ago.

During recent months it has become increasingly clear what these leaders in the establishment of the Greater University Fund were talking about. What would be the purpose of the Greater University Fund in a great institution like the University of Minnesota?

Where would its thousands of dollars fit into a picture involving millions? "Ammenities", "refinements", "extras" in 1948 have, in 1949, taken the form of Greater University Scholarships, Greater University

Fellowships and a great variety of research and related projects.

\$10,000 for Scholarships

From the \$20,000 of unrestricted funds received in 1948 \$10,000 has been set aside for scholarships to be awarded to incoming University of Minnesota freshmen this fall. Based on both financial need and scholastic ability these scholarships will provide each selected student no less than a sum equal to his or her tuition, nor more than \$500 in any academic year.

Another \$4,500 was set aside for Greater University Fund fellowships.

Exceedingly keen interest was shown in these during the past month. It was during that time that applications for the award for the next school year were being filed. As in the case of the scholarships, there are no restrictions as to the University curriculum in which the fellowship student is enrolled.

Finally, an allocation was made to research and related projects. Seven separate grants were made. The largest of these was \$1,350 for a polarizing microscope for nerve research. The smallest was \$370 for research equipment for the Child Study Center. The important thing is that here we were meeting needs for which no other funds were available. The 1,200 alumni who

contributed last year gave these dollars to important projects, with no portion of their gifts going to administrative costs.

\$50,000 Goal for 1949

In the year ahead we have an unrestricted goal of \$50,000. The Board of Trustees plans to allocate \$25,000 to scholarships; \$12,000 to fellowships and \$13,000 to research and related projects.

To reach this goal the Greater University Fund will need the support of every alumnus. Over 11,000 Ohio State alumni give to their fund every year. Minnesota can surely pass that figure. While \$1 "counts you in," many will send in \$5.00 and \$10.00. We'll also need a large number of \$100 supporters to put this over. Some will send in \$500 and more. All together these gifts will make our 1949 project program possible. The Board of Trustees has already demonstrated its wise interpretation of "ammennities", "extras", "refinements". These are needs, most of them serious needs, but no regular funds are available for them. So don't wait. Send your gift today.

WHAT, NO RUBBER TYPE?

To make room for the large amount of material in this issue on the Greater University Fund and the annual election of directors for the Minnesota Alumni Association, a considerable number of articles and class notes scheduled for April publication are being held for the May issue. Watch for class reunion news in May!



Wenberg

Many Students Lack Needed Funds

by
E. G. WILLIAMSON
Dean of Students

Recently I had the privilege of making a study of certain aspects of German universities. I was shocked to discover at first hand the extremely limited opportunity German students have always had, with a short exception during the Weimar Republic days, to secure university training even though they may have had superior intellectual abilities and other desirable characteristics. Unless a German student comes from a family of wealth and social position, opportunity for higher education, despite one's ability, was and is extremely limited.

In ignorance of the true facts about ourselves, we congratulate ourselves in America that education is free to all and not limited as it is in Germany. Such a conclusion is simply not true. For example:

In Minnesota, for every intellectually top-grade student who goes to college, following graduation from high school, there is another student equally capable who does not go anywhere except to work. Presumably the chief reason lies in the limited financial resources of the family.

Education Denied to Many

Despite the fact that a large number of students work to support themselves while going to college, it remains true that a very large number of students, capable of the highest type of intellectual and technical development given at the University, are unable to receive that development because of limited finances.

What can be done to correct the situation? A significant expansion in the University's un-earmarked scholarship funds is needed. Loan funds and work opportunities are available in large numbers, but students cannot enjoy the intel-

lectual opportunities of the University and the many rich opportunities for cultural and personal development if they must spend nearly all their time in class or on a part-time job supporting themselves.

Recently we gave scholarship assistance, to the extent of less than \$100, to a student who was working some 50 hours a week in self-support and, in addition, carrying a very heavy scholastic load with a high grade level. This student, who gave every appearance of being physically worn out, had been unable to participate in any social, recreational, or activity affairs in the University. It is evident that a little scholarship assistance—\$50 or \$75 — would give this student enough margin of safety in his self-support so that he could enjoy some of the rich cultural and personal opportunities in the University to supplement his excellent technical training.

Would Produce Results

This type of supplemental scholarship funds is much needed today.

An inducement scholarship of \$100, in many cases, will spell the difference between going on to college to get the technical and personal development of which a superior student is capable, or going into a type of work which does not make full use of one's capabilities.

Thousands of dollars carefully and individually assigned through counseling methods, rather than through wholesale distribution of scholarships without regard to need or capabilities, would produce strategic results of significance not only to the individuals and their families, but also to the State of Minnesota itself. Governor Youngdahl's statesmanlike and constructive concept of the conservation of human beings can be brought into reality through this type of low-cost subsidizing of the training of individuals, many of



E. G. Williamson

whom will become the leaders of the next generation in the State of Minnesota.

\$1,030 Grant Will Aid Heart Surgery Research

Vital studies of the University of Minnesota Medical School in investigating congenital heart defects will be aided by a \$1,030 grant from the Greater University Fund's 1948 revenues.

The studies, being made by Drs. H. M. Stauffer (radiology), John LaBree (medicine), and Forrest Adams (pediatrics), will help determine which cases may benefit from modern methods of surgery.

The grant was for the purchase of a 12 cm. recording camera of special design which will permit simultaneous recording on a 12 cm. moving strip of photographic paper of the following: pressures from inside the heart, the heart border movements, and the carotid pulse.

The camera has been placed in a laboratory set up by the Department of Medicine and Radiology for investigation of heart catheterization and electrokymography.

Cuffs have been back on pants for quite some time, but sometimes it's still hard to get pants on the cuff.

Small Scholarships Would Be Big Help

by

RUTH E. ECKERT

Professor of Higher Education
Coordinator of Educational Research

While we Minnesotans are taking justified pride of the work of our University—in its scientific discoveries, its social research, its training of leaders in all fields—we are apt to forget that human resources are its raw material. Who are the engineers, the researchers, the scholars, the business and professional leaders, upon whom the future of Minnesota depends so much? Who are they, and where do they come from?

They are Minnesota people, mostly, from the cities and towns and farms of this state. They have grown up through our own elementary and secondary schools; most of them have attended college in the state; many of them have studied at the University. They represent the top level of talent in Minnesota. But they do not constitute the whole top level of talent by any means, for Minnesota still is not providing college opportunities for half of its most gifted people.

Educational research done by the University reveals that of the highest ranking 10 per cent of high school graduates in Minnesota, only half ever get any formal training beyond the high school. Some do not even graduate from high school. Yet these outstanding young people are the richest potential for economic and cultural growth that Minnesota possesses. Why does the training of half of them stop short of college?

Ability Widely Distributed

Ability, it seems, is pretty evenly distributed. It is found among youngsters in low-income families just about as often as among those whose parents are in the upper income brackets. But the possibility of obtaining college training—even

for the most promising young people—is determined largely by individual ability to pay the cost of a college education. And it is known beyond doubt that inability to pay the cost—tuition, fees, and the expenses of living away from home—is the chief barrier keeping able youth out of college.

How may this cost barrier be lowered so that Minnesota can reach and develop the other half of its richest resource? Adequate support given by Minnesotans to their colleges—both public and private—will certainly help in making college opportunities available to them. Scholarship aid is also essential. Scholarships that provide tuition and part of the college living expense for outstanding but financially handicapped young people, will bring more of our untrained talent to the level of greatest benefit to Minnesota. Scholarships that are available upon graduation from high school will be effective at the point where they are most urgently needed.

Private Donors Have Responsibility

There are three potential sources of University scholarship funds: the state government, the federal government, and private gifts. Since government scholarships for gifted high school graduates have not yet been developed, the whole responsibility now rests with private donors. Even if state and federal scholarships should eventually be established, private gifts would still be needed to extend aid on the scale required. Gifts made by Minnesota alumni and friends to the Greater University Fund for scholarship purposes are one important means by which this need can be met. Modest gifts to the Fund, if numerous enough, will provide University scholarships in a sufficient number to make a potent difference in our utilization of human talent. Shouldn't we Minnesotans be vitally concerned in a loss by default of half our richest resource?

Three Chosen for New Graduate Fellowships

Money supplied from the Greater University Fund has made it possible for the University Graduate School to institute a new program of fellowships for all areas of graduate study, effective next fall.

Three fellowships were granted in March for the 1949-50 year, providing \$1,200 each plus tuition, payable in semi-monthly installments. Fellowship holders are eligible for reappointment for a second year in competition with all applicants.

Selected from a field of applicants for the initial three scholarships were three present graduate students at the University:

John Turner, Newell, Iowa, majoring in political science; Sherwood Berg, Hendrum, Minn., in agricultural economics; and Kenneth La Budde, Sheboygan Falls, Wis., in the American studies.

"The establishment of these Greater University Graduate Fellowships, with the backing of the Greater University Fund and the Minnesota Alumni Association," said Theodore Blegen, Dean of the Graduate School, "is one of the most encouraging and hopeful forward steps taken in recent years in the promotion of advanced studies at Minnesota.

"These splendid fellowships open doors to outstanding talent for education utilizing the rich resources of our graduate school. They help to meet a most pressing and critical need in our graduate structure."

PHILADELPHIA CLUB TO MEET

The newly organized Minnesota Alumni Club of Philadelphia will hold its first general meeting on the afternoon of May 14 at the Warwick Hotel. All Minnesotans in the Philadelphia area are invited. Wallace Anderson, 204 Elm Terrace, Narberth, Pa., is in charge of reservations.



Greater University REPORT

UNIVERSITY OF MINNESOTA, SPRING QUARTER, 1949

1,180 Donors in 1948 Gave Start to The Greater University Fund

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Snyder, Fred B.

Class of 1883
Pinkham, Harriet Jefferson (Mrs. L. H.)

Class of 1884
Scovell, Bessie Laythe (Mrs. Robert L.)

Class of 1887
Graham, Christopher

Class of 1888
Graber, Albert

Class of 1889
Alden, Charles H.
Stockwell, Walter L.

Class of 1890
Gummer, Edgerton F.
Sommers, Charles L.

Class of 1891
Merrill, John E.
Timberlake, Byron H.

Class of 1892
Friedlander, Esther
Hult, Gottfried Emanuel

Class of 1893
Berkey, Charles P.
Bovey, Charles C.
Haggard, George D.
Schlipplin, Maude C. (Mrs. Fred)

Selover, Arthur W.
Shepardson, Harriet K. (Mrs. G. D.)

*Wallace, Thomas F.

Class of 1894
Everts, Katherine Jewell
Winkjer, Joel G.

Class of 1895
Alair, Walter E.

Class of 1896
Austin, Ella M.
Blaisdell, Helen E.
Church, Mary Holland
Flynn, Edward F.
Hempstead, Clark
McLaughlin, Charlotte R. (Mrs. Alfred S.)
Mitchell, William D.
Pickett, Victor G.

Class of 1897
Belden, George K.
Newkirk, Burt L.
Putnam, W. R.
Weston, Florence M.

Class of 1898
Adair, Fred L.
Hamlin, Ernest Tracy
Johnson, Nels I.

Scandrett, Henry A.
Sheldon, Ben C.
Walls, J. M.

Class of 1899
Featherstone, Ora M. (Mrs. Grant)
Harrison, John M.
Hummel, J. A.
Marsh, Olive V.
Potter, Marion E.
Strathern, Fred P.
***Warren, Frank M.

Class of 1900
Class Reunion Gift
\$2,500
Adams, William H.
Appleby, Stephen C.M.
Aldrich, Darraugh (Mrs. Chisolm D.)
Bawlf, Ada M. Roe (Mrs. W. R.)
Beach, Joseph Warren
Bean, Francis Atherton
Beardsley, Richard S.
Benham, Allen Rogers
Benham, Agnes I. Rich (Mrs. Allen Rogers)
Boardman, Ralph T.
Brown, Eliza K.
Butts, Judge C. W.
Carman, Frances P.
Fritsche (Mrs. W. B.)
Cohen, Lillian
Conant, Waldgrave Lester
Danielson, Charles O.
Dibble, Eugene R.
Dickerman, Mabel Stone (Mrs. C. K.)
Dillner, Theodore
Drew, George F.
Griffin, Miriam Edmonds
Grime, Edwin M.
Harris, Julia Fillmore
Haskell, Effie M. Campbell (Mrs. Adair)
***Heffelfinger, Charles E.
Houlton, Sam Randolph
Houston, Lila Y. Marchand (Mrs. J. L.)
Huxley, Fred R.
Hynes, John E.
Jackson, Raymond A.
Jewett, Frank G.
Jorgens, Anna Quevli (Mrs. Joseph)
Kampen, Ingvald
Kennedy, Arthur H.
Kinsell, William L.
Klein, Horace C.
Kroehler, Benjamin C.
Lewis, Claude B.
Lockhard, Harvey J.

Lossow, Albert H.
Lyon, Harold L.
Maas, Andrew H.
March, Samuel A.
McBride, A. A.
McClelland, Mary S. McIntyre (Mrs. George C.)
Nicol, James H.
Olson, Charles W.
Page, Edna Ripley (Mrs. Leroy A.)
Parker, Owen William
Pillsbury, John S.
Schmidt, Gottfried
Scofield, Carl S.
Stevenson, Charles T.
Thompson, Harriet Dunton (Mrs. N. H.)
Tirrell, John M.
Toll, Rensselaer H.
Warner, Bertha Bell
Winchell, Florence M. (Mrs. A. N.)
Withy, Mabel Shaw (Mrs. George T.)
Woolery, Mark D.

Class of 1901
Adams, Bertram S.
Aurand, W. H.
Johnston, Frances
Libby, Harry C.
McGregor, Elizabeth
Perry, Gale W.
Richardson, Harold J.
Swenson, Elfrida M.

Class of 1902
Fish, Helen R.
Halvorson, Olaf
Sjoberg, Martha H.

Class of 1903
Braasch, William F.
Fehr, William Bartholomew
Freeman, Edmond
Hyde, Susan Hanneman (Mrs. Martin G.)
Rask, Louis
Whiteley, Eugene E.

Class of 1904
Braasch, Nell M. (Mrs. W. F.)
Grant, Avis Winchell (Mrs. Ulysses Sherman)
Greene, R. W.
Houlton, L. K.
Kovarik, Alois F.
Pierce, E. B.
Ruble, Edith J. (Mrs. Edwin C.)
Warren, Alice R. (Mrs. Frank M.)

Class of 1905
Einarsson, Sturla
Gearing, Maoud P.
**Cerrish, Harry E.
Gillette, George L.
Grannis, David L.
Harris, Sigmund
LeTourneau, E. H.
Lynde, Roy
Morgan, George W.
Pennock, Lois T. (Mrs. E. M.)
Rank, Minnie L.
Williams, F. M.

Class of 1906
Brin, Fanny (Mrs. Arthur)
Brown, Garfield W.
Chambers, Winslow C.
Frary, Francis C.
Hammes, E. M.
Jordan, Lois M.
Mackall, Henry C.
Palmstrom, Florence
Silverson, Katherine T. (Mrs. Charles)
Wells, Amos S.
Wheeler, Walter H.

Class of 1907
Balano, Dora Moulton (Mrs. F. B.)
Bjorge, Oscar B.
Vandeberg, G. A.
Woodward, Herbert S.

Class of 1908
Bachrach, Alfred
Coleman, Henry J.
Feroe, H. M.
Fruen, Arthur B.
Inglis, Rewey Belle
Newton, Willis T.
Orfield, Didrick J.
Sanford, Leroy W.

Class of 1909
Alves, Eva Dresser (Mrs. H. L.)
Austin, Helen (Mrs. Carl E.)
Baillif, Matilda V.
Beckford, Walter C.
Burfening, Peter J.
Cant, Harold G.
Cobb, Helen Dickerson (Mrs. R. L.)
Critchfield, L. R.
Fabian, Mrs. Neva H.
Gadsby, Lester Hunter
Ghostley, Maryle C.
Nelson, Alice Louise
Nelson, Edward S.
Okis, Sidney R.

Schmidt, H. W.
Shepard, George M.
Stromgren, Lucia
Wright, H. H.

Class of 1910
Cobb, R. L.
Dorsey, James E.
Fear, J. B.
Fear, Helen Eddy (Mrs. J. B.)
**Johnson, Algot F.
Skytte, Ernest E.

Class of 1911
Cornia, Francis A.
Ernst, Henry W.
Hatfield, Paul M.
Mittag, Albert Herman
Williams, Elsie Switzer (Mrs. F. M.)

Class of 1912
Allen, L. Florence
**Blegen, Theodore C.
Drechsler, Alice Fitzgerald
Forrer, Minnie M.
Gamble, George H.
Gude, Therese M.
Hinckey, Georgiana Ames (Mrs. Thomas L.)
**Nelson, Anton
Pellatt, Amy R. A.
Stafford, Russell Henry
Taylor, W. L.
Thompson, Herbert L.
Tschida, Katherine H.
Tydemann, F. E.
Wicklund, Effie M.
Wilk, Harry

Class of 1913
Anderson, William
Badeaux, G. I.
Brunsdale, Carrie L. (Mrs. C. Norman)
Critchett, Edward F.
Dietz, Fred W.
Edwards, Marcia
Gallagher, Frank T.
Gilbert, D. D.
Hammond, Arthur H.
Kelley, Margaret H. (Mrs. William D.)
Livermore, Laura L.
McNally, Miles H.
***McNally, Alice Leonard (Mrs. Miles H.)
Raymond, A. C.
Rosenwald, R. M.
Wagner, Archibald F.
Wilk, Benjamin
**Zelle, Edgar F.

Class of 1914

- Begin, Zepherin
- Belknap, Laurence P.
- Bierman, Alfred C.
- Blomquist, A. T.
- **Compton, Margaret
- Hutchison (Mrs. Karl T.)
- Delaney, Zora Robinson (Mrs. Leo C.)
- Eastburn, Harold V.
- Erickson, Agnes O.
- Freund, Camille E.
- Gallagher, B. J.
- Gipson, Corwin E.
- Gjernes, Knut Olsen
- Irwin, Vincent H.
- Jacobs, Leola Cunningham (Mrs. Morris)
- Johns, Meta Anita
- King, Stafford
- Kvitrud, Gilbert
- Larson, Ernest L.
- Lovering, Harry D.
- Mitchell, N. S.
- Moody, Harold
- Oberg, Orrelle B.
- Peoples, John S.
- Robertson, Lynn
- Stein, Emma B.

Class of 1915

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- Balch, Earle H.
- Critchett, Aileen Belyea (Mrs. Edward F.)
- Giltinan, David M.
- Harris, H. R.
- Keller, C. H.
- Lalin, Helen
- Lang, Walter B.
- Lee, Marjorie W.
- Olsen, Leslie R.
- Painter, Carl W.
- Robertson, Albert J.
- Van Tuyl, Ruth
- Zavoral, Henry G.
- **Zelle, Lillian E. (Mrs. Edgar F.)

Class of 1916

- Benepe, Louis M.
- Delton, R. W.
- Dwinnell, James B.
- Eastman, V. J.
- Ellingson, E. T. P.
- Hanson, Ida Wilson (Mrs. Carl B.)
- Hustad, A. R.
- Myrah, Esther
- Petersen, William E.
- Sager, Elizabeth (Mrs. Carl E.)
- Williams, Jennie

Class of 1917

- Boles, Albert
- Chisholm, D. R.
- Drew, Margaret S.
- Gausewitz, Alfred
- Gillen, Charles W.
- Greenwald, Merry G.
- Johnson, Harriet C.
- Levorsen, A. I.
- Lowry, Bessie C.
- Luft, Oscar V. D.
- McDuffee, Mildred Meekel (Mrs. Herbert S.)
- Newbauer, August
- Paske, C. H.
- Poole, Arthur B.
- Siedenber, A. H.
- Ueland, Arnulf
- Ueland, Louise Nippert (Mrs. Arnulf)
- Wolfgang, R. J.

Class of 1918

- Anderson, Edward D.
- Beal, Ralph
- Cary, Evan F.

- Diehl, Harold S.
- Diehl, Julia Mills (Mrs. Harold S.)
- Gibbs, Clayton T.
- Gillen, H. W.
- **Hartig, Henry E.
- Hartung, Walter H.
- Hartung, Corda Baumhoefer (Mrs. Walter H.)
- Hathaway, H. F.
- Levorsen, Elma Hario (Mrs. A. I.)
- Lund, Marie Nelson (Mrs. George A.)
- McKnight, Lucile
- Olmsted, Ward H.
- Plonty, Earl W.
- Sanders, Parker D.
- Shepardson, Mary K.
- Tiber, Leon J.
- Wiberg, Mary

Class of 1919

- Davis, Harold G.
- Elstad, Rudolph T.
- Freche, Hertha Runsch (Mrs. J. R.)
- Hanson, Ivan O.
- Horwitz, Bertha (Mrs. Aaron B.)
- Hubbell, Arthur C.
- Janneck, Ottilie Schun (Mrs. E. W.)
- Johnson, Amanda (Mrs. Oscar J.)
- Kapphahn, Harvey E.
- Langland, Harold S.
- Logefeil, R. C.
- Medalie, W. L.
- Miner, Mrs. Edna Wolf
- Pratt, Florence D. (Mrs. Curtis G.)
- Riker, Mrs. Annette R.
- Rogers, R. S.

Class of 1920

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- Downing, W. L.
- Drake, Joyce Turrittin (Mrs. Douglas)
- Dwan, Ralph H.
- Engan, Raymond C.
- Engelbert, E. E.
- Gerow, T. G.
- Herrmann, S. F.
- Johnson, Darrell F.
- Kearney, Dora E.
- Korslund, Harry J.
- Podoll, Daniel A.
- Smith, Arthur F.

Class of 1921

- Beeman, Harry J.
- Beeman, Ogden F.
- Calder, Isabel M.
- Falk, Emil A.
- Fink, Lillian Meyer (Mrs. Leo W.)
- Gilman, Frank E.
- Hanson, Thelma Nelson (Mrs. Ivan O.)
- Harris, R. S.
- **Holtzermann, Jacob D.
- Johnson, A. Franklin
- Johnson, Carl S.
- Lakela, Olga
- Lee, Dorothy D.
- Malcolm, Mary
- **Netz, Charles V.
- Richdorf, L. F.
- Rosenfeld, A. B.
- Rudie, P. S.
- Sponsberg, Edwin C.
- Wilmot, Harold E.

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- Friedell, Aaron
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- Greisheimer, Esther M.

- Harris, Catherine Clayton (Mrs. H. R.)
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- Herda, F. J.
- Hull, Bernice M.
- Jernstrom, Roy E.
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- Meyer, Paul F.
- Mudgett, Helen Parker
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- Peterson, Elmer O.
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Class of 1924

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- Clarke, Mildred Z.
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- Langman, Harley R.
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- Teal, Clarence W.
- Thelander, H. E.

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- Maides, Fred A.
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- Sukov, Marvin

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- Deters, Merrill E.
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- Faricy, James J.
- Hedman, Ray C.
- Holdaway, F. G.
- Hyde, Neil C.
- Johnson, Sheldon F.
- Kingsley, Lucy H.
- Kohrt, Katherine Remington (Mrs. Charles)
- Laurie, Adelaide
- Lindstrom, Everett H.
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Countryman, Gratia A.
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Daum, Augusta A.
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Wright, Nubar

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Wong, Charles Y. O.

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Titrud, Leonard A.

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Johnson, David C.
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Lundin, Adeline
McVean, Betty Anne

Menning, Ralph H.
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Tyler, Edward C.
Wenberg, Marion Sommer
(Mrs. Stanley J.)
West, Allan L.

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**Coughlin, Francis P.
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Glock, Robert W.
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Johnson, Wesley E.
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Perkl, Ida
Ringer, Charles Judd
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Scharnk, John F.
Sclater, Alice M.
**Selden, Edward H.
Sheets, Boyd
Smith, Marvin E.
Sorenson, Emil L.
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Vollum, Orville M.
Wenberg, Stanley J.
Zamor, Norbert A.

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Dugan, Willis E.
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(Mrs. Winfield)
Hiemstra, Wybren
Jacobson, Elton J.
**Knight, Barbara
Kragness, Josephine
LaFave, E. J.
Page, Roger B.
Peterson, Margery E.
Reid, Elaine Hammond
(Mrs. Thomas S.)
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Tabaka, Frederick W.
Tebbetts, Doris E.
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Elizabeth
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Wingert, Stella Floan
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McCannel, Malcolm A.
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Tucker, Marilyn
VanDeRiet, Edwin K.

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Wright, L. S.

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MacGregor, Clark
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Patek, Helen Z.
Wethern, Richard J.
**Wiljama, Axel A.

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Omura, Shigeo
Rhol, Borghild
Shibata, Harry H.
Stoefen, Lyle F.

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Ascott, Ethel
Barradas, Eugene G.
Belknap, Mrs. Laurence P.
Benjamin, M. S.
Benke, E. R.
**Bergquist, Carl R.
Birnborg, Vita Koff
Borrow, Henry
**Brown, H. Rowatt
Brown, Huntington
Brown, Randolph M.
Brucianini, Fredk Lloyd
Budde, Walter M.
Burnett, Albert E.
Case, C. M.
Caswell, Mrs. Lucius
Centerwall, L. Mae
Charlton, Louise Higgins
(Mrs. Robert)
Christensen, Stanley
Cooke, Cora E.
Corshedi, Yvonne
Cothran, John C.
Derouin, James P.
Doerr, George V.
Doneghy, Virginia
Doddall, Chester A.
Falkof, Mrs. Milton
Finnegan, Josephine A.
Folland, N. O.
Ford, Guy Stanton
Glabe, Mrs. Gordon R.
Glevis, George
Gortner, Mrs. R. A.
Grannis, David L., Jr.
Grout, Ruth E.
Hall, A. F.
Halperin, S. M.
**Harris, John W.
Haugen, Coragelle L.
Harrison, Harold
Heffelfinger, Frank T.
Hess, George H., Jr.
Hewer, Vivian H.
**Hively, Mrs. Florence
N.
Hochfilzer, John J.
**Howe, Gerald J.
Johnston, F. E.
Johnston, Gertrude F.
Johnston, Marjorie H.
Justad, Helga
Kidneigh, John C.
Klass, Louis
Knoche, H. W.
*Koernig, Clara H.
Ladd, S. C.
Lichterman, Annette
Lind, Gustaf L.
May, Charles W.
May, Mrs. Charles W.
McCall, T. M.
McDiarmid, E. W.
McDonald, Mrs. Guy T.
McGee, Mrs. Harvey W.
McQuarrie, Irvine
Middlebrook, W. T.
Moberg, E. H.
Moffet, A. W.
Morrill, James L.
Morrill, Mrs. James L.
Morris, Marie J.
Mousch, H. J.
Murray, Mrs. Nelson A.
**Nudell, Dorothy S.
**Orensteen, Allan A.
Ostergren, Joyce
(Mrs. B. D.)
Pepple, Mrs. Gordon
**Ravlin, John
Reiersgood, M. P.
Rice, Marguerite P.
**Riley, Wm. A.
Robertson, Henry M.
Rood, John
Sanders, Mrs. Parker
Schaffmeyer, Stine Jensen
Schmitt, Robert
Schoonmaker, Mrs. N. B.
Seaman, Mrs. Donald U.
Seward, Doris
Shepard, Gertrude G.
Sivveland, Th.
Smith, Mrs. Robert L., Jr.
Stadsvold, S. C.
Stebbins, D. W.
**Steeffel, Lawrence D.
Thomson, Mrs. Eleanor
M.
Towley, Louis
Upson, R. H.
Weaver, Cecelia
Webber, Margaret
(Mrs. C. C.)
Weber, Gustav F.
Webster, Helen H.
(Mrs. George B.)
Welch, Mrs. Henry E.
Welsh, Alice
Wheaton, Philip Eugene
Wheeler, Mrs. Walter H.
Widdowson, Harold T.
Widdowson, Mrs. Harold
T.
Willey, Malcolm M.
Williams, Cornelia De-
Camp
Wrinkler, Joel G.
Wulling, Mrs. Lucile F.
(Mrs. F. J.)
Wyers, D. W.
Anonymous
Anonymous

ORGANIZATIONS, FIRMS AND FOUNDATIONS

Campus Chest
Applied Mortuary Sci-
ence Class of 1948
Gamma Omicron Beta
Minneapolis Advertising
Club
Minneapolis Gas Light
Company
Mortar Board
Radio Corporation of
America
Roadside Sewing Club
Robert A. Schmitt Music
Co.
The Tozer Foundation,
Inc.
Women's Society Univer-
sity Lutheran Church
of Hope
Firm of C. H. Johnston

* Contributions to Annual
giving and Special
Projects.

** Contributions to Spe-
cial Projects.
*** Deceased.

All-University Congress Program
Indorses G. U. F.

The All-University Congress on
March 31 expressed its support of
the Greater University Fund in the
adoption of the following resolu-
tion:

"Resolved that in recognition of the
interest of the student body in the suc-
cess of the Greater University Fund and
its importance to the students as the
beneficiaries of its program, the All-Uni-
versity Congress calls upon the students
to give special recognition to April 28
which has been designated by the Board
of Trustees of the Greater University
Fund, by the President of the Univer-
sity, and by the President of the Alumni
Association as Greater University Fund
Day, launching the 1949 fund raising
program and encourages their whole
hearted interest and support in this joint
student, staff, and alumni venture."

The death of Henry G. Peterson '40,
was reported in March from Pittsburgh,
Pa. He was 30 years old and resided in
Minneapolis until 1941.

A Michigan man who smashed a
juke box was adjudged insane.
How near to insanity a lot of us
have been.

Class of 1950

Pompey, C. Spencer

Class of 1951

Lander, Edward
Larson, Robert R.
Nelson, Marilyn J.
Ostergren, Burton D.
Schlicher, Dorothy C.
Wise, June

Class of 1952

Baronofsky, Dorothy
Kraemer, Arlene M.

Annual Election - Board of Directors

The Minnesota Alumni Association

The following several pages concern the annual election of directors for the Minnesota Alumni Association—including biographical sketches of the 42 candidates for the 21 directorships, instructions for voting and submitting ballots and the official ballot. Additional candidates may be written in on the ballot.

The nominating committee has chosen for its multiple slate of candidates for election to the board a group of alumni fully worthy of the honor and responsibilities of the position. The accompanying biographical sketches, furnished for the voter's information in making his choices, show their interests, ac-

complishments and honors received at the University, their active business, professional and home-making careers and have their broad community services at the local, state and national level.

The sketches also designate those of the candidates who are at present officers or directors of the Minnesota Alumni Association or officers or trustees of the Greater University Fund. The degrees listed are the highest obtained by the candidate at the University, or the most significant in connection with his field of work.

(See page 214 for the official mail ballot and voting instructions.)

WHO THE 42 CANDIDATES ARE

Candidates for One-year Terms
(Seven to be elected)



Bjornson



Bros



DeYoannes



Edwards



Elstad



Fink



Inglis



Langman



Miner



Pirsig



Sanders



Sommers

VALDIMAR BJORNSON '30, associate editor of the St. Paul Pioneer Press and Dispatch. Completed his University course in three years, summa cum laude, in political science. At University was elected to Phi Beta Kappa, Delta Sigma Rho, honorary forensic; Sigma Delta Chi, professional journalism and Delta Sigma Psi, honorary society for study of Norwegian language and literature. Was on debate squad; editorial writer, editorial director and managing editor of Minnesota Daily.

From University period to 1935, was on staff of Minneota Mascot, member of Minneota school board, and Lyon County

Republican chairman. Moving to Twin Cities, he was a KSTP commentator, editorial writer for Minneapolis Journal, 1935-36; editorial writer on Minneapolis Tribune, 1937-41; and continued radio work with legislative coverage, interviews, discussion programs and news commentaries.

He was in U. S. Naval Reserve, 1942-46, with four years' duty in Iceland, where he was attached to Army as a press liaison man for three years, and to U. S. Legation for a year during negotiation of U. S.-Iceland airport agreement. Rose from lieutenant, junior grade, to lieutenant commander. Named honorary

vice consul for Iceland in Minnesota in 1942; re-named in 1946. Rounded out a busy Icelandic sojourn by marrying an Icelandic girl. They have two daughters. On return to U. S., in 1947, Bjornson resumed broadcasting for KSTP and assumed present Pioneer Press-Dispatch post.

BEN M. BROS '23IT, vice president of the William Bros Boiler and Manufacturing Co., with which firm he has been since his graduation from the University. Member of Delta Tau Delta Fraternity, Minneapolis Athletic Club and Interlachen Club. Married and has two children.

DR. WILLARD L. BURNAP '97, physician of Fergus Falls, Minn. He was editor of the Gopher, and treasurer of Shakopean at the University, and a member of the Senate, Oratorical Association, S.C.A., Choral Union, U.M.A.A., Chess Club, and the German Club. He received his medical degree from Rush College, Chicago, and did graduate work at Harvard and Minnesota. He practiced at Lake Mills, Ia., and Pelican Rapids, Minn., before going to Fergus Falls. His community activities have included: director of Fergus Falls B & L Assn.; presidency of Fergus Falls Park Board, Fergus Falls Recreation Board, Fergus Falls Concert Assn., Northern Minnesota Medical Assn.; Minnesota State Medical Assn.; and Fergus Falls Kiwanis Club. He is a fellow of the American College of Surgeons.

ARMANDO M. DeYOANNES '36, sports editor and columnist on Mesabi Daily News of Virginia, Minn.; sports and newscaster for radio station WHLB of Virginia. He was an "M" man in University athletics, did two semesters of graduate work in journalism and "covered" the University while an employe of the Associated Press in Minneapolis for a year. He was on Duluth News Tribune staff, handling Range Facts department. DeYoannes has been in Virginia since his three years' service in U. S. Marine Corps in World War II.

He is president of Virginia Police and Fire Commission, commander of Pratt-Volden Post, American Legion; is a former president and director of Virginia Junior Chamber of Commerce, and was selected as "Outstanding Young Man" of Virginia for 1948.

MARCIA EDWARDS '31MA, '35PhD, professor and assistant dean, University of Minnesota College of Education. Miss Edwards teaches adolescent psychology and problems in student personnel work. Her faculty and community activities include: chairman of University district, 1949 Community Chest campaign; chairman, selection committee and member of advisory committee for SPAN (foreign study seminar); former advisory to All-U Council, two years; member of Senate Committee on Student Affairs, Graduate Group Committee, various scholarship committees, and others.

RUDOLPH T. ELSTAD '19IT, president of Oliver Iron Mining Co., a subsidiary of United States Steel Corp. Member of Tau Beta Pi. Immediately after graduation from the University he joined the Oliver Iron Mining Co. as a mining engineer, subsequently advancing ent, assistant to vice president, vice president, and president in 1946. He is vice president and a director of the Duluth Chamber of Commerce and a member of numerous community organizations in Duluth. He's a former president of the Engineers Club of Northern Minnesota and of the Lake Superior Mining Institute, an active member of the Ameri-

can Institute of Mining and Metallurgical Engineers, and a past commander of the Coleraine, Minn., American Legion post. He is married and has two daughters.

MRS. LEO W. FINK (Lillian Mayer) '21MD, of Edina, Minn. Interned at University Hospital. Practiced in Rochester, Minn., and was a fellow in pediatrics at Mayo Foundation, 1922-23. Returned to Minneapolis to be a staff member of University Health Service and an instructor in preventive medicine at University. Married Dr. Fink, a graduate in medicine at Minnesota, in 1925. They have four children. The oldest, Virginia, is a former student at the University. Mrs. Fink served University Health Service on a part-time basis in World War II to help relieve shortage of physicians. A present director of Minnesota Alumni Association and was president of University Alumnae Club, 1940-42. Community activities: president-elect of Women's Auxiliary to Hennepin County Medical Society and a member of League of Catholic Women, College Women's Club, and Woman's Club in Minneapolis, and of Alpha Epsilon Iota, professional women's medical fraternity.

REWEY BELLE INGLIS, '08; '23MA, of Minneapolis. Miss Inglis was president of Theta Epsilon and of the Euterpean Club at the University, a member of the YWCA cabinet and of the board of the Woman's Magazine, and a member of Gamma Phi Beta. She was on the University College of Education faculty 1916-31. In her civic activities, she has been president of the Minneapolis English Teachers' Club, 1922; National Council of Teachers of English, 1929; Minneapolis College Women's Club, 1937-39; and the Minneapolis Council of Church Women, 1948-. She is now second vice president of the Minnesota Alumni Association, a member of the advisory committee of the Greater University Fund, and a member of the Westminster Foundation board at the University.

DOUGLAS JAMES '24D, a dentist at Winona, Minn. He was a member of Psi Upsilon, Delta Sigma Delta, Players, and White Dragon at the University. He is a member of the Black Club of St. Paul, post-graduate organization of dentists; the Southeastern District Dental Society, Minnesota State Dental Association, and American Dental Association.

H. R. LANGMAN '24IT, plant superintendent with The Fairmont Railway Motors, Inc., Fairmont, Minn. Previous to assuming his present post in 1940, Langman was with The Proctor & Gamble Manufacturing Co. He is a member of the Minnesota Alumni Association Advisory board, Boy Scout Council, Kiwanis, American Legion, Masons and other bodies.

C. L. MINER '18D, dentist of St. Cloud, Minn. Member of Delta Sigma Delta Fraternity and of B. B. Chapter,

Omicron Kappa Upsilon, national honorary dental fraternity. Dr. Miner is vice president of the Minnesota State Board of Dental Examiners. His previous professional posts have included the chairmanship of the Minnesota Section, American College of Dentists, and the presidency of the Monson Dental Research and Clinic Club, West Central District Dental Society, and the St. Cloud Dental Society. He's a former president of the St. Cloud Kiwanis Club.

MAYNARD E. PIRSIG '25LLB, professor and Dean of the University of Minnesota Law School. In his student days, Dean Pirsig was a member of the editorial board of the Minnesota Law Review, 1923-25, and of the University band, and was elected to the Order of the Coif, honorary scholastic law society. He was counsel for the Minneapolis Legal Aid Society, 1925-31, and was a part-time instructor in the University Law School, 1929-31. He was made a full professor in 1933, Dean of the school in 1948. Dean Pirsig served a temporary appointment as an associate justice of the Minnesota Supreme Court in 1942, has been a Minnesota Commissioner on Uniform Laws since 1947, secretary of the Minnesota Judicial Council since 1937, was chairman of the Minnesota State Bar Association committee which drafted the State Youth Conservation Act of 1947.

PARKER L. SANDERS '18Ag, manager of Sanders Farms at Redwood Falls, Minn., since 1918. He was a member of Delta Kappa Epsilon, Wing and Bow, Adelpian, and Agricultural Club at the University. He was in the U. S. Naval Reserve in World War I, discharged as an ensign. His community activities have included commander of American Legion post, chairmanship of Redwood Falls branch of American Red Cross, presidency of Redwood County Agricultural Society, presidency of Redwood Falls Golf Club, and membership in Civic and Commerce Association, Lions, Minneapolis Athletic Club, and Masonic bodies. Sanders is a trustee of the Greater University Fund.

CHARLES L. SOMMERS '90, trustee of G. Sommers & Co., wholesale general merchandise, of St. Paul. At University was a member of Pi Beta Nu and Beta Theta Pi and was elected to Phi Beta Kappa. Sommers was a regent of the University from 1910 to 1923. His community service record includes:

President St. Paul Bureau of Research, 1932-34; member of national executive committee of Boy Scouts since 1922; chairman Region 10, Boy Scouts and has received two Scout awards for "distinguished service to boyhood"; sponsored the Charles L. Sommers Wilderness Canoe Base; chairman of City and County Board of Public Welfare, St. Paul, 1929-35; chairman Minnesota Sanatorium Commission, 1918-19; member of St. Paul Charter Commission; president, Friends of the St. Paul Public Library, 1947-48; vice president, Children's Hospital, St. Paul; president, Children's Preventorium; former president of Minnesota Boat Club.

**Candidates for Two-year Terms
(Seven to be elected)**



Anderson



Backstrom



Brieze



Brooks



Fenske



Hartig



Hustad



Johnson



McGovern



Schaller



Wallace



Wangenstein



Wood



Wright

WILLIAM ANDERSON '13, professor and former chairman, Department of Political Science, University of Minnesota. In his undergraduate days, Dr. Anderson was a member of the student council, treasurer of the Gopher, and senior class treasurer. In his professional field, he has been director of Research in Intergovernmental Relations since 1946 and has served in such capacities as president of American Political Science Association, member of Social Science Research Council, chairman of Social Science Research Council committees on public administration and on government, member of committee on federal-state relations of Committee on Organization of the Executive Branch of the Government (Hoover Commission), 1947-48. Author of various works, including American City Government, The Units of Government in the United States, American Government, and The National Government of the United States.

RUSSELL E. BACKSTROM '25IT, of St. Paul, assistant products manager in charge of industrial sales for the Wood Conversion Co., a Weyerhaeuser affiliate. After completing a two-year research fellowship at the University (1925-27) and receiving his master of science degree, he joined the Wood Conversion Co. at Cloquet, Minn. Since then, he has been engaged in various phases of sales engineering and management. Is a director of Minnesota Alumni Association and of ASRE, and a member of Pi Tau Sigma, Tau Beta Pi, and Sigma Xi. Community activities: past president, Minnesota Chapter of American Society of Heating and Ventilating Engineers; and past chairman, Twin City Section, American Society of Refrigerating Engineers.

FRANKLIN BRIEZE '28LLB, treasurer of Minnesota Mutual Life Insurance Co. of St. Paul, handling investments; has been an employe of the company for 20 years. He was president of his senior law class and secretary of his All-University senior class; a member of Grey Friar senior honor society, Phi Delta Theta academic fraternity, and Delta Theta Phi law fraternity. Brieze is secretary of St. Paulites, Inc., the sponsor of the St. Paul Winter Carnival and other civic events; and a member of the St. Paul Athletic Club, Gyro Club, and St. Paul Association of Commerce.

WRIGHT W. BROOKS '35LLB, partner in Minneapolis law firm of Faegre & Benson. At the University, he was on the editorial board of the Minnesota Law Review, was elected to Phi Beta Kappa and the Order of the Coif, and was chosen Representative Minnesotan in

1935. The University is a two-generation affair in the Brooks family. Brooks' father, Dr. Charles N. Brooks, was a medical graduate in '09; Mrs. Brooks, the former Gladys Sinclair, graduated in '36; and her father, John F. Sinclair, graduated in '06. The Brooks have three children. Brooks served with the Judge Advocate General's Department of the U. S. army, 1943-46.

THEODORE H. FENSKE '29Ag, associate director of the University's Department of Agriculture field operations. Member of Alpha Gamma Rho and Alpha Zeta Fraternities. Received his master of science degree at University in 1939. Community activities: Present secretary and past district governor of Kiwanis' Minnesota-Dakota district; vice chairman of District I, St. Paul Area Council, Boy Scouts; member of St. Anthony Park Association. His wife is the former Teckla V. Sanstead '29. They have three daughters and a son.

HENRY E. HARTIG '18IT; '24PhD, professor and head of University's Electrical Engineering Dept. Lives in Robbinsdale, Minn. Was sophomore class president, member of Engineering student council, Engineering representative on Gopher, member of Alpha Kappa Sigma, Tau Beta Pi, Eta Kappa Nu, Sigma Xi, and Theta Xi. Hartig served in U. S. Army Signal Corps in World War I, doing technical work in radio communications.

After the war, he was in American Telegraph & Telephone Co. research and development department. Has been on University faculty since 1919, becoming a full professor in 1940 and department

head in 1946. Served on Robbinsdale school board as president nine years. He is a fellow of American Institute of Electrical Engineers, member of American Physical Society, and a senior member of Institute of Radio Engineers. He has a daughter, Katharine '48Ed, and a son, David, a senior at University.

ARTHUR R. HUSTAD '16, Twin Cities manager of White and Odell Agency, Northwestern National Life Insurance Co., for past 12 years. Served in World War I. Banking and investment experience until 1923, when he entered insurance field. President of Minnesota Alumni Association since 1947. Chairman of board of trustees of Greater University Fund. Community activities: Past director of Minneapolis Athletic Club, Minneapolis Chamber of Commerce, and of Minneapolis Aquatennial Association.

LAWRENCE E. (DUKE) JOHNSON '29IT, of Minneapolis, in charge of educational activities for Northern States Power Co. Johnson was a member of the University football teams of 1926-27-28, the basketball team of 1927, and the track teams of 1927-28-29. He is serving his second term as a director of the "M" Club and was chairman of the University Court of Honor Committee in 1942. He lectures yearly in the University School of Architecture and School of Business on lighting and vision. Following his graduation from the School of Architecture, Johnson practiced architecture in St. Paul. He joined Northern States Power in the early 1930's, serving the company first as a consultant to architects in the lighting field. In the Navy during World War II, he had two years of duty at the midshipman training school at Cornell University, Ithaca, N. Y., and sea duty as a general line officer in the Atlantic and Pacific. He rose to lieutenant commander. He is a member of the Illuminating Engineers Society and an associate member of the American Institute of Architects.

JOHN F. McGOVERN '11LLB, director of industrial relations, Minnesota Valley Canning Co., of Le Sueur, Minn. At University was football quarterback and was first All-American football selection from Minnesota; member of Grey Friars, Alpha Tau Omega, and Phi Delta Phi, professional law fraternity. Business activities: 1949 president of National Cannery Association; past president of Minnesota Employer's Association; former sports editor of Minneapolis Journal; practiced law in Washington, D. C., for several years. Community activities: past president of Touchdown Club of Washington and of the Minnesota Alumni Club of Washington; 1949 national chairman of Greater University Fund.

LOUIS M. SCHALLER '29IT, insurance brokerage business in Minneapolis. On the campus he was elected a Representative Minnesotan, was president of his senior Engineering class, served on the Union Board of Governors and the

Board of Publications, and was a member of Iron Wedge and Plumb Bob. Schaller is now on the national board of Theta Xi Fraternity and a fiscal agent to several professional fraternities. He is a director of the Minnesota Alumni Association and a member of various civic organizations. He is married.

J. M. WALLACE, JR. '28, manager of St. Paul office of Merrill, Lynch, Pierce, Fenner & Beane, investment firm. At University was a member of Iron Wedge and now is president of Northwest Chi Psi Alumni Association. Community activities: Kiwanis, Gyro Club, St. Paul Athletic Club, University Club of St. Paul. Married, has a son and a daughter.

OWEN H. WANGENSTEEN '22MD, '25PhD, professor and chairman, Department of Surgery, University of Minnesota. He was a fellow in surgery at the Mayo Clinic, Rochester, Minn., in 1924, and his professional posts at the University since 1925 have included resident surgeon at University Hospital, instructor in surgery, assistant professor, associate professor, and professor and surgeon in chief of University Hospital. In 1927-28, he was assistant in Professor F. de Quervains Clinic, Berne, Switzerland. He received the Samuel D. Gross Prize award from the Philadelphia Academy of Surgery in 1935. He has written frequently for medical journals, has served as co-editor of Surgery, and wrote The Therapeutics Problem in Obstructions. Among the professional groups to which he belongs are the American College of Surgeons, American Association for Thoracic Surgery, Western Surgical Association, American Surgical Association, Hennepin County Medical Society, and Minnesota Surgical Society.

WELLS J. WRIGHT '36LLB, member of the Minneapolis law firm of Venum, Neville, Wright and Newhall. At the University, he was a member of Delta Upsilon, Iron Wedge, Phoenix, Senate Committee on Intercollegiate Athletics, Student Loan Fund Committee, and Interfraternity Council. He was a member of the Gopher basketball teams of 1931-32-33.

Wright is a former president and present board member of the "M" Club, president of the Greater Gopher Educational Foundation, an alumnus member of the Senate Committee on Intercollegiate Athletics, and treasurer of the Delta Upsilon Club of Minnesota. He is a lecturer on business law in the University School of Business.

He was city attorney at Appleton, Minn., 1937-38, and vice president of the Hennepin County Junior Bar Association in 1941, and now is a member of the Hennepin County, Minnesota State, and American Bar Associations; secretary of the Golden Valley Golf Club, Inc., and a member of the Minneapolis Athletic Club.

Classes Advance Plans For Reunions in June

Plans for June class reunions are gathering momentum rapidly. Four reunion committees were scheduled to organize their activities at meetings this month, as follows: class of 1904, April 13; 1909, April 14; 1919, April 21; and 1944, April 20.

Chairman named by the classes already organized include Dr. Stephen H. Baxter, class of 1899; Harvard Rockwell, 1914; District Judge John A. Weeks, 1924; Louis Schaller, 1929; Harry J. Peterson, 1934; and Donald O. Lampland, 1939.

Watch for your May MINNESOTA ALUMNUS for a broad coverage of the varied activities being arranged for the 1949 reunions.

GUEST ARTIST

Ralston Crawford, who, as a representative of Fortune Magazine, was the only artist to see the atomic bomb tests at Bikini in 1946, will be a guest instructor for advanced art students at the University of Minnesota during the spring quarter.

HAROLD E. WOOD '23, president and director of Harold E. Wood & Co., investment securities, of St. Paul. His record of business and civic activities includes: director, Diamond Iron Works, Inc., Minneapolis; former president and now director, St. Paul branch, Foreign Policy Association, and a director on the association's national board; member and ex-chairman, Twin Cities Committee on Foreign Relations; member Greater University of Minnesota Corporation; former commissioner, St. Paul Port Authority; member, National Policy Committee; trustee, St. Paul Foundation; former president, Twin City Bond Club; campaign chairman, 1947, St. Paul Community Chest; vice president Greater St. Paul Community Chest and Council; executive vice chairman, War Finance Committee, State of Minnesota; former president, St. Paul Association of Commerce; former president of Minneapolis-St. Paul Stock Exchange, now a governor; former Governor, Investment Bankers Association of America.

He rose from private to captain in the U. S. Marine Corps in World War I and served 17 months with the Second Division, A. E. F., in France. He was a brigadier general of the Minnesota State Guard in World War II. Wood is a member of the Minnesota and Somerset Clubs in St. Paul and the Century Association of New York city.

Candidates for Three-year Terms
(Seven to be elected)



Bjornaraa



Christianson



Eberhardt



Engelbert



Hartzell



Lampland



Lund



Martini



Nelson



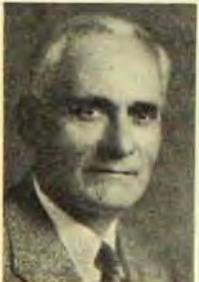
Pesek



Pillsbury



Ring



Rudolph



Ueland

DRENG BJORNARAA '30, public relations representative of Oliver Iron Mining Co. of Duluth, and other U. S. Steel subsidiaries, in St. Paul. Did post graduate work at University and was on staff of Employment Stabilization Research Institute at University, 1930-33. With U. S. Employment Service and War Manpower Commission as deputy regional director, Minnesota state director, research director at St. Louis, Mo., and on headquarters staff in Washington, D. C., 1933-47. Community activities: member of board of Fairview Hospital, Minneapolis; member, St. Paul Rotary Club.

THEODORE CHRISTIANSON, JR., '37LLB, member of St. Paul law firm of Cummins, Cummins, Christianson & Hammond. He was a member, at the University, of Minnesota Law Review Board, 1935-37; Phi Delta Phi, legal fraternity; president of All-University Student Council, 1935-36; and a member of Iron Wedge and Silver Spur, senior and

junior class honorary societies. From 1943 to 1946 he was a fighter director officer, U. S. Naval Reserve. Mr. Christianson and his wife, the former Dorothy Joyce Ovrum '35, have a daughter.

MRS. HAROLD S. EBERHARDT (Mary Whitcomb) '31, of Minneapolis. She was, at the University, a member of Alpha Gamma Delta, Theta Sigma Phi, treasurer; Pi Lambda Theta, Mortarboard, YWCA cabinet, WSGA board, Homecoming Committee of 1929, assistant homecoming chairman, 1930; Representative Minnesotan in 1931. After graduation, Mrs. Eberhardt worked two years at the Dayton Co.'s University Store and on staff of Campbell-Mithun Advertising agency seven years. Now a housewife. She is a member of Twin City Panhellenic, Minneapolis Camp Fire Girls council, Minneapolis Dental Auxiliary and has been a Red Cross campaign precinct captain. Her husband received his Doctor of Dental Surgery degree from the University in 1931. They have three children.

ELMER E. ENGELBERT '20BusA, vice president and general manager of St. Paul Book and Stationery Co., St. Paul, with which firm he has been associated 24 years. At the University, he was president of the All-University Student Council, business manager of the 1919 Gopher, and a Grey Friar. He is past president of the National School Service Institute and a Rotarian.

MRS. ROBERT HARTZELL (Jesalyn Ellen Salmon) '21, of Minneapolis. "Just a housewife," she reported, with two

sons, Thomas '45IT, and James, an SLA student, class of '50. Mr. Hartzell was graduated from Minnesota in 1922 and Mrs. Hartzell's father, the late Judge H. H. Salmon, was graduated from the University Law School. At the University Mrs. Hartzell was affiliated with Kappa Kappa Gamma. Community activities: social service chairman, Minneapolis Woman's Club; chairman for home maintained by Hennepin County Tuberculosis Association; secretary of the board, Minneapolis Society for the Blind.

ARTHUR O. LAMPLAND '30BBA; '34LLB, president and chairman of board of Lampland Lumber Co., St. Paul. At University was named "Representative Minnesotan"; was member of Tau Kappa Epsilon, Phi Beta Kappa, Beta Gamma Sigma, and Phi Delta Phi; was graduated from Business Administration with distinction. First vice president of Minnesota Alumni Association since 1946. Formerly manager of Lampland Co. Minneapolis branch, a member of University faculty and a practicing attorney in New York. Is a director of Liberty State Bank and Northern Federal Savings and Loan Association, both of St. Paul. Varied affiliations and activities include: Saint Paul Association of Commerce, board member, vice president, and president since 1947; Saint Paul Committee on Industrial Relations, executive committee, secretary, vice president, and president 1945-47; member Minnesota and Ramsey County Bar Associations; YMCA director; Boy Scouts executive committee; active in church, Red Cross, housing, commercial, hospital and similar organizations. Married, has three children.

FRANCIS L. (PUG) LUND '35Ex, co-manager of the Minneapolis-Duluth agency of the New England Mutual Life Insurance Co. At the University, he majored in education, was captain of the University national championship football team of 1934, and an All-American selection in 1933 and 1934. He is this year's president of the Minnesota "M" Club. Previous to joining the New England firm in 1942, Lund was zone manager of the Ford Motor Co. He served overseas in the U. S. army during World War II. Lund's partner in the Minneapolis-Duluth agency is Hubert D. Wheeler '34Ex, of Duluth.

EDWIN A. MARTINI '30LLB, member of the Duluth law firm of Martini and Perkins. His undergraduate activities included selection as the Representative Minnesotan in 1930, presidency of law school council, membership on the University council, and in Phi Sigma Kappa academic and Phi Alpha Delta legal fraternities, and Grey Friars. He has practiced law in Duluth since his graduation. Community activities: member of Rotary, past president of Minnesota Alumni Club of Duluth, former member of Duluth school board, and other civic affairs. Married and has three children.

HARVEY NELSON '25MD, a practicing surgeon in Minneapolis. Naval service in World War I. Was on resident staff of Minneapolis General Hospital, 1924-25. In private practice in Minneapolis since then. He is a member of staff of Northwestern Hospital. Dr. Nelson is a fellow of the American College of Surgeons and a member of Hennepin County Medical Society, Minnesota State and American Medical Associations, Minneapolis Surgical Society, Minneapolis Academy of Medicine, and Minnesota Surgical Society. He is a director of Minneapolis Athletic Club and a member of Interlachen Country Club. Mrs. Nelson is the former Alberta Eberhart, a former student at the University. They have a son.

C. P. PESEK '25IT, vice president in charge of engineering, Minnesota Mining and Manufacturing Co. of St. Paul. He was a member of University basketball squads of 1922-23-24, and of Alpha Delta Phi and Scarab. Pesek was employed in private architectural and engineering offices 1925-29, opened a private architectural and engineering office in 1929, and was in partnership with G. W. Shifflet '29IT, 1929-44. He joined Minnesota Mining in 1944. Mrs. Pesek is the former Muriel E. Fossum, a student at the University from 1923 to 1925. They have three children.

JOHN S. PILLSBURY, JR. '40LLB, of Wayzata, Minn., partner in the Minneapolis law firm of Faegre and Benson. As a student in the University law school, he was on the student editorial board of the Minnesota Law Review and was

president, 1939-40; member of Phi Delta Phi legal fraternity, and was elected to the honorary legal society, Order of the Coif. Was an officer in U. S. Naval Reserve from Feb., 1942, to Oct., 1945, with 18 months' service in the Pacific area. Employed by Pillsbury Mills for two years previous to law studies. Community activities: director of Minneapolis Y.M.C.A., vice president of Minneapolis Community Chest and Council and general chairman for 1950 fund campaign; trustee of Farmers' and Mechanics' Savings Bank. Married, has three sons and a daughter.

HARVEY RING '37Ed, salesman for Farnham Stationery & School Supply Co. of Minneapolis. At University was on the Gopher football teams of 1934-35-36. He received his master's degree in 1941. He has been with the Farnham Co. since his Navy aircraft duty, 1942-45. Previous to the war he coached at Pipestone and Faribault, Minn.

C. E. RUDOLPH, SR., '11D, in dental practice in Minneapolis. Was graduated from University School of Agriculture in 1906. Member of University dental faculty from 1911 to 1948, attaining rank of professor and chairmanship of orthodontics staff; also was member of graduate faculty. Affiliated with various professional groups: fellow of AAAS; past president of Minnesota section of IADR; has served on many committees of Minneapolis District Dental Society; trustee and chairman of budget committee of American Dental Association, 1928-34; 1928 president of Minnesota State Dental Society; 1933 president of American College of Dentists; supreme grand master of Delta Sigma Delta Fraternity, 1931; member of Alumni Advisory Committee, U. of Minn. Community activities: 1934 president of Minneapolis Professional Men's Club; member of Six O'Clock Club and of Masonic bodies.

ARNULF UELAND '17, president and director of the Midland National Bank of Minneapolis. He was a member of Alpha Delta Phi Fraternity at the University. He joined the Minnesota Alumni Association in 1917 and has been treasurer since 1940. Entering the employ of the Midland National as a clerk in 1919, he rose through the positions of assistant cashier and assistant credit manager, credit manager, vice president, and director to the bank's presidency in 1942. Mrs. Ueland is the former Louise Nippert '17. They have two children, Arnulf, Jr. '43, and Andrea Ueland Brainard '46.

Ueland's community and business activities have included memberships and offices as follows: American Social Hygiene Association, director, 1949; Minneapolis Civic Council, treasurer, 1947; Minneapolis Club, treasurer, 1944; Northwestern Mortgage Co., director, 1944; national organization of Robert Morris Associates, president, 1943-44; and Association of Reserve City Bankers, Automobile Club of Minneapolis, Minikahda Club, Minneapolis Institute of Arts, and Minneapolis Rotary Club.

GREATER UNIVERSITY FUND DAY April 28, 1949 PROCLAMATION

WHEREAS, The Regents of the University of Minnesota have authorized, and the Board of Directors of the Minnesota Alumni Association have sponsored, the Greater University Fund, for purposes of annually soliciting gifts for those phases of the University of Minnesota's educational program for which no other funds are available; and

WHEREAS, Alumni and friends of the University of Minnesota have indicated great interest in, and enthusiasm for the worthy educational, research and service objectives of the Greater University Fund; and

WHEREAS, April 28th has been fixed by the Board of Trustees of the Greater University Fund as the opening date of the 1949 fund-raising program, now,

THEREFORE, We, J. L. Morrill, President of the University of Minnesota and Arthur R. Hustad, President of the Minnesota Alumni Association, wishing in every way to encourage the interest and participation of our alumni and friends in this splendid endeavor to make possible important refinements and amenities in our University's educational program, do call upon the staff, students, alumni, and friends of the University of Minnesota to give special recognition this day to the Greater University Fund.

J. L. MORRILL

President

University of Minnesota

ARTHUR R. HUSTAD

President,

Minnesota Alumni Association

FRIEDEL IN "U" CONGRESS

Gerald Friedell, law freshman and membership secretary for the Minnesota Alumni Association, has been appointed a member-at-large on the All University Congress, succeeding Jim Shore, a winter quarter graduate.

ANNUAL ELECTION - - - BOARD OF DIRECTORS

The Minnesota Alumni Association

The accompanying list of forty-two nominees are hereby certified as correct. Each member will vote for twenty-one directors . . . seven for a one-year term, seven for a two-year term and seven for a three-year term.

Dr. Alexander Brown
Elmer E. Engelbert
Francis (Pug) Lund

Charles V. Netz
Dr. Lewis W. Thom
Nominating Committee

INSTRUCTIONS

1. Place an X in front of each person that you vote for. Do not vote for more than seven as marked for each term of office or ballot will not be counted.

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

3. Nominations may also be made by petition from not less than twenty-five members of the Association filed in writing with the Executive Secretary of the Corporation not later than Wednesday, May 11th. In case of nomination by petition the ballot will contain after the name of each person so nominated the statement "Nominated by Petition."

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

5. Ballot must be in the office of the Executive Secretary by June 4, 1949, in order to be counted.

OFFICIAL BALLOT

Seven to be Elected for a One-Year Term

- | | |
|--|--|
| <input type="checkbox"/> Valdimar Bjornson, B.A.'30, St. Paul 5 | <input type="checkbox"/> Rewey Belle Inglis, B.A.'08, Minneapolis |
| <input type="checkbox"/> Ben M. Bros, B.S.M.E.'23, Minneapolis | <input type="checkbox"/> Douglas James, D.D.S.'24, Winona |
| <input type="checkbox"/> Willard L. Burnap, B.S.'97, Fergus Falls | <input type="checkbox"/> Harley Langman, B.S.M.E.'24, Fairmont |
| <input type="checkbox"/> Armando DeYoannes, B.S.'36, Virginia | <input type="checkbox"/> Clayton Miner, D.D.S.'18, St. Cloud |
| <input type="checkbox"/> Marcia Edwards, M.A.'31, Minneapolis | <input type="checkbox"/> Maynard E. Pirsig, LL.B.'25, Minneapolis |
| <input type="checkbox"/> Rudolph Elstad, B.S.E.'19, Duluth | <input type="checkbox"/> Parker Sanders, B.S.(Ag.)'18, Redwood Falls |
| <input type="checkbox"/> Mrs. Leo W. Fink, M.D.'21, Edina (Lillian M. Mayer) | <input type="checkbox"/> Charles Sommers, B.S.'90, St. Paul |

Seven to be Elected for a Two-Year Term

- | | |
|---|--|
| <input type="checkbox"/> William Anderson, B.A.'13, Minneapolis | <input type="checkbox"/> John McGovern, LL.B.'11, LeSueur |
| <input type="checkbox"/> Russell E. Backstrom, M.E.'25, St. Paul | <input type="checkbox"/> Louis M. Schaller, B.C.E.'29, Minneapolis |
| <input type="checkbox"/> Franklin Briese, LL.B.'28, St. Paul | <input type="checkbox"/> J. M. Wallace, Jr., B.A.'28, St. Paul |
| <input type="checkbox"/> Wright W. Brooks, LL.B.'35, Minneapolis | <input type="checkbox"/> Owen H. Wangensteen, M.D.'22; Ph.D.'25, Minneapolis |
| <input type="checkbox"/> Theodore H. Fenske, B.S.(Ag.)'29, St. Paul | <input type="checkbox"/> Harold E. Wood, B.A.'23, St. Paul |
| <input type="checkbox"/> Henry E. Hartig, B.S.E.'18, Robbinsdale | <input type="checkbox"/> Wells J. Wright, LL.B.'36, Minneapolis |
| <input type="checkbox"/> Arthur R. Hustad, B.A.'16, Minneapolis | |
| <input type="checkbox"/> Lawrence E. Johnson, B.Arch.E.'29, Minneapolis | |

Seven to be Elected for a Three-Year Term

- | | |
|---|---|
| <input type="checkbox"/> Dreng Bjornaraa, B.A.'30, St. Paul | <input type="checkbox"/> Mrs. Robert Hartzell, B.A.'21, Minneapolis (Jesalyn E. Salmon) |
| <input type="checkbox"/> Theodore Christianson, Jr., LL.B.'37, St. Paul | <input type="checkbox"/> Arthur O. Lampland, LL.B.'34, St. Paul |
| <input type="checkbox"/> Edwin A. Martini, LL.B.'30, Duluth | <input type="checkbox"/> Francis (Pug) Lund, Ex.'35, Minneapolis |
| <input type="checkbox"/> Dr. Harvey Nelson, M.D.'25, Minneapolis | <input type="checkbox"/> Cyril P. Pesek, B.S.Arch.E.'25, St. Paul |
| <input type="checkbox"/> Mrs. Harold Eberhardt, B.A.'31, Minneapolis (Mary E. Whitcomb) | <input type="checkbox"/> John S. Pillsbury, Jr., LL.B.'40, Minneapolis |
| <input type="checkbox"/> Elmer E. Engelbert, B.B.A.'20, St. Paul | <input type="checkbox"/> Harvey Ring, B.S.(Ed.)'37, Minneapolis |
| <input type="checkbox"/> Charles E. Rudolph, D.D.S.'11, Minneapolis | |
| <input type="checkbox"/> Arnulf Ueland, B.A.'17, Minneapolis | |

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

Clip and mail to: Executive Secretary, The Minnesota Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis 14, Minnesota.

Signature _____
Address _____
Print Name _____
Graduation Year or Years Attended _____

31 New Members Join Minnesota Alumni Association Since Jan. 1

The reorganized and re-activated Minnesota Alumni Association is "catching on" with Minnesota alumni.

Graduates and former students of the University of Minnesota are joining from as close as the Twin Cities, from as far away as Alaska and California, Virginia and Connecticut.

Since January 1, 1949, seven persons have joined as life members, 24 as annual members. These are all new memberships, not renew-

als, which are coming in in even larger numbers.

Breezing into the association office from a visit with the Minnesota Alumni Clubs of Austin and Albert Lea, Minn., Bill Gibson, association field representative, turned in the names of 25 other persons who told him they want to join the Minnesota Alumni Association.

The new members received in the association since January 1 are listed on this page.

NEW M. A. A. ANNUAL

Francis H. Anderson, '41IT, Carlstadt, N. J.
 Lincoln Arnold '33LLB, Arlington, Va.
 William D. Barclay, '25-'27, Chicago, Ill.
 John D. Barwise '31BBA, St. Paul, Minn.
 Paul G. Bunker '29MD, Aberdeen, S. D.
 Merlin Carlock, '19-'20, Scarsdale, N. Y.
 David O. Chelgren '40-'42, Hartford, Conn.
 Mrs. A. M. Dewell (Bessie Hawk) '32MD T, Aberdeen, S. D.
 Samuel C. Gale, '17, Minneapolis.
 M. R. Gelber, '26MD, Aberdeen, S. D.
 George A. Hermanson '39BBA, Washington, D. C.
 Everett H. Heuer '24, Anthon, Iowa.

Francis L. Lund, '31-'35; '43-'44, Minneapolis.
 Lowell C. Lust, '24-'32, Aberdeen, S. D.
 Charles B. Mills, Jr. '14-'16, Long Island, N. Y.
 Walter Morgans '26DDS, Aberdeen, S. D.
 Sheldon F. Reese '20-'21, Aberdeen, S. D.
 Edwyn Rydlun '15-'21, Arlington, Va.
 Mrs. Harry F. Thomas '25-'26, Aberdeen, S. D.
 Stanley J. Wenberg '41Ed, Minneapolis.
 Harold E. Wood '23, St. Paul.
 Arthur Werth '35ED, Groton, S. D.
 The Honorable Luther W. Youngdahl '15-'16, Minneapolis, Governor of Minnesota.
 Julius A. Zillgitt '24-28, Austin, Minn.

Alumni Club Observes

Thirty-Fifth Anniversary

The Minnesota Alumni Club celebrated its thirty-fifth anniversary with a luncheon meeting March 19 in the Minneapolis Woman's Club. Eight members of the University Staff who have given long and valuable service to the institution were honored guests. Among them were Anna D. Blitz, dean of women, who talked on "The Female of the Species", and Dr. Anna von Helmholtz Phelan, assistant professor of English, who read some of her poems.

1947

Lieutenant (junior grade) **Burton D. Ostergren** '47DDS, who has been practicing in Minneapolis since his graduation, recently re-entered Navy service for a year in the Dental Corps. He is stationed in the Dental Clinic, N. A. T. C., Memphis, Tenn. He was in the University's Navy dental training unit during the war. His wife is the former **Joyce Snow** '47Ed, of Minneapolis.

1948

Charles Preston '48J, of Joliet, Ill., and **Miss Lee Bernhardt** '48J, of Minneapolis, who is handling women's activities news on the Rochester, Minn., Post-Bulletin, will be married June 25 in Minneapolis.



NEW M.A.A. LIFE MEMBERS

Edgar C. Carsberg '30IT, Minneapolis
Everett L. Earsley '32DDS, Winona, Minn.
Ralph Eckman '33MD, Duluth, Minn.
Franklin K. Johnson '32PhM, Oakland, Calif.
Ray A. Nyquist '27IT, Toledo, Ohio
Willard D. C. Olson '40IT; '40BBA, San Diego, Calif.
Phyllis Parker Ring '47N, Ketchikan, Alaska



'U' Production to Mark Territorial Centennial

The University of Minnesota will celebrate the Minnesota Territorial Centennial with its most ambitious campus-wide theatrical production in many years—"Rifle, Axe and Plow," a musical production with an original score and book, to be presented April 21, 22, and 23 in Northrop Memorial Auditorium. The production will concentrate on Minnesota's exciting historical incidents of the 1848-51 period, with the cast to include several prominent characters who shared in the planning for the University, as well as politicians, bloomer girls, boisterous traders and new settlers.

WYOMING

*Ride its hills and canyons.
 Fish in its mountain streams.*

The Patons welcome a limited number of guests thruout the year at their ranch home in the Big Horn country. There are attractive cabins by the streamside, gentle horses and home-grown food. It is an ideal spot for a family vacation. Write:

PATON RANCH, Shell, Wyoming

The Alumni Clubs



At the head table for the dinner of the Minnesota Alumni Club of New York were: left to right, F. L. (Gus) Cooper '42, club secretary Wilma Sivertson '37; William R. Putnam '97; Sigurd Hagen '15; Dr. J. L. Morrill, president of

the University; Carl Painter '15, toastmaster; former Governor Charles M. Dale '15; '17LLB, of Portsmouth, N. H.; Edwin L. Haislet '31ED, University Director of Alumni Relations; and Darrell F. Johnson '20; '23LLB, chairman of the dinner arrangements.

UNIVERSITY RANKS AMONG 10 GREATEST IN WORLD, MORRILL TELLS NEW YORK ALUMNI

Any list of the 10 greatest universities of the world which was prepared by an informed and unbiased person would have to include the name of the University of Minnesota.

This was the declaration of President J. L. Morrill in addressing a dinner meeting of the Minnesota Alumni Club of New York City recently. More than 100 alumni and friends of the University attended the assembly in the Building Trades Equipment Corporation Building. Edwin L. Haislet, University Director of Alumni Relations, represented the Minnesota Alumni Association.

"Minnesota is the most significant state university in America, today," said Dr. Morrill. "The University of Minnesota has grown greatly and continues to grow not only through the foresight of its

staff, but because of community needs and human aspirations."

Alumni and friends of the University present at the New York dinner included:

Mr. and Mrs. Einar Anderson, Mr. and Mrs. A. P. Burris, Dr. and Mrs. Perkins, Charles M. Dale (ex-governor of New Hampshire), Mr. and Mrs. Robert H. Dickson, W. O. French, Albert Gaustin, Mr. and Mrs. Gunarson, Dr. Erna Gutenstein, R. W. Hemsch, Herbert Jensen, Darrell F. Johnson, Alexander King, Mr. and Mrs. Norman Kingsley, Mr. and Mrs. Calmon J. Kish, Frank W. Kline, May Falk Kogel and Mr. Kogel, Nora Larson, Barbara Koehn, Harold Lund, Virginia Mammen, Wendell McRae, Arnold Michelson, Lt. Col. and Mrs. C. Mills, Mr. and Mrs. Glenn Morrison, E. Roger Muir, Carl Painter, Frank Pingry, William Putnam.

Orlando Rudser, Mr. and Mrs. Kenneth Ray, Wilma Sivertsen, Doris Norman Spiess, Edith Sundae, Harry T. Swanson, Harry Wilk, David Rauch, Doris Woechter, Mr. and Mrs. R. S. Benepe, Mr. and Mrs. Carl Anderson, Brooks Biren, Dick Burke, Dr. Joseph Fournier, R. Oliver Wolcott, Inga Hill Steele, Robert Hoerner, Linda Lucking, Mr. and Mrs. Elwood Maunder (Margaret Fornell), R. W. Persons, C. S. Thompson, F. Kappel, R. L. Olander, Mr. and Mrs. Earl Johnson, William Wade, Mr. and Mrs. Joel Krogstead.

Allan Shiffer, Gladys Benz, Clarence Klopp, Marjorie Lundberg, Mr. and Mrs. Sigurd Hagen, Donald Lashbrook, Lyle J. Scott, Norma DeRubeis, Robert Koerner, Dr. and Mrs. H. J. Leonard, George Beverage, Marsh Crowley, Mr. and Mrs. C. W. Gillen, F. L. Cooper, Mr. and Mrs. Carroll, Earle Constantine, Gilbert Cooley, M. Eustis, Walter Greaza, E. C. McBeath, Mr. and Mrs. Steve Shannon, Mr. and Mrs. Olaf Tackle, Francine Dingman, Mr. and Mrs. William McChesney, and James Peterson.

Field Work Advancing

Field work of the reorganized Minnesota Alumni Association is "rolling in high" with alumni everywhere showing sharp interest in joining the general association and in formation and re-activation of local alumni clubs, Arthur R. Hustad, association president, said this month.

"Bill Gibson, our able and widely known field representative, met with alumni clubs and groups in 14 Minnesota communities and in six states in January, February and March,"



Gibson

Hustad said. "More than 900 persons attended the 20 meetings. Ed Haislet, University Director of Alumni Relations, has attended other Minnesota alumni meetings, including the one in New York City, where President Morrill spoke.

The Minnesota cities where Gibson attended meetings were in Long Prairie, Morris, Alexandria, Benson, Brainerd, Austin, Albert Lea, Winona, Fergus Falls, Warren, Thief River Falls, Crookston, Ada, and Moorhead-Fargo.

NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY

INCORPORATED IN 1835



Their experience may help answer your career question

The five men pictured above were among the large number who last year asked us a lot of questions about career opportunities.

One of their favorites — and probably yours too — went something like this: "What kind of earnings can I expect to make, especially during my first few years?"

In a way, that's a difficult question, because the answer depends entirely on you.

Perhaps the best way to answer it here is to give you some figures on what others have done. As an example, let's take the young men you see at the top of this page.

They are the five new men taken on last year by one of our Boston agencies. They ranged in age from 24 to 31. Only one had had any previous experience in our field, and this was limited to a few months. They began their association with us by taking our training course.

By the end of their first year — in a job that put them on their own, and in which they were their own masters — they had each written from \$250,000 to \$380,000 of life insurance. Their

incomes ranged from \$3532 to \$5645. With renewal commissions, first-year earnings will range from \$5824 to \$9702. The average: \$7409.

Four of these men, mind you, had no previous experience selling life insurance. Yet they all made a flying start. And their financial futures are as unlimited as their individual ability, energy, and initiative.

In addition to high-average incomes, they enjoy many other advantages. Among them: being their own boss; associating with congenial men, most of whom are college trained; financial advancement that depends on themselves rather than on seniority; working with the first-chartered, fastest growing company in our field; and, perhaps most important, the deep satisfaction of knowing they are performing a tremendously valuable service for their friends and clients.

If you'd like more facts and figures to help you make a career decision, I'd be happy to supply them to you. Just drop me a line at the New England Mutual Life Insurance Company, 501 Boylston Street, Boston 17, Massachusetts. The name is H. C. Chaney, Director of Agencies.

Around and About with the Alumni

1906

Mrs. Clifford E. Ward (Jeannette Baier '06) broke her hip in a fall on the ice early in February, her daughter, Constance Ward, reported in a note to the alumni office. Mrs. Ward has been convalescing for several weeks in the Community Hospital, Geneva, Ill.

1907

Albert Lagerstedt '07, formerly of Gibbon, Minn., is employed by the Ambassador East Hotel in Chicago, where he has frequent contact with the great and near great. He served six terms in the Minnesota state house of representatives in the 1920's and still writes a political column for the Gibbon Gazette. He was one of the small group of columnists who predicted Truman's victory.

1909

Henry W. Meyerding '07; '09MD; '18MS, professor of orthopaedic surgery at the Mayo Clinic, Rochester, Minn., and president-elect of the United States Chapter of the International College of Surgeons, recently returned from Europe. While abroad he presided at the Fourth Congress of the International Society of Orthopaedic Surgery and Traumatology in Amsterdam and also took part in the program. Later he gave the opening address at the Congress of the Czechoslovak Society of Orthopaedic Surgery and Traumatology in Prague and was made an honorary member of that Society. He then attended meetings of the French Society of Orthopaedic Surgery and Traumatology and the French Society of Surgery in Paris, where he was made an honorary member of the latter Society. Honorary membership in the Netherlands Orthopaedic Association was also extended to him at a congress held in Amsterdam in 1948. Mrs. Meyerding (Lura A. Stinchfield) '09-'10, accompanied Dr. Meyerding on this trip.

1916

Carl W. Hayden '16, is a vice president of the National City Bank of New York city and for the past four years has been the bank's representative in London, England.

1922

Two events of some importance to Dr. LeRoy M. A. Maeder '22MD, and Mrs. Maeder, of Philadelphia, happened in March. On March 1, Dr. Maeder moved his office for the private practice of psychiatry and psychoanalysis from Chancellor Hall, on South Thirteenth St. to 1910 Rittenhouse Square,

Philadelphia 3. On March 10, Mrs. Maeder gave birth to a daughter, Susan Deborah.

1930

William H. Painter '30IT, has been appointed manager of the merchandise division, tube department of the Radio Corporation of America. He joined RCA as a student engineer after his graduation, working in the development of experimental tubes for television as an assistant to Dr. Vladimir Zworykin, inventor of the iconoscope or "electronic eye" of the television camera. He did extensive research on cathode-ray and



phototubes and in 1944 was named manager of the cathode-ray products section. He resides with his wife, May, and daughter, Dorothy, 12, at 405 E. School Lane, Lancaster, Pa.

1936

William C. Kahle '36Ag, has joined the sales staff of the general sales department of Merck & Co., Inc., manufacturing chemists and will represent the company in Oregon, Washington and Montana. He served four years in the army, holding the rank of captain. He has been associated with General Mills and Allis Chalmers. Mrs. Kahle is the former Miriam Leland '34-'37.

1938

Randolph Ostlie '38Ag, is in charge of the federal grain inspection office at Grand Forks, N. D.

1942

William Whitbeck '42-'43, has joined the McCann-Erickson, Inc., advertising agency as an account executive in its Minneapolis office. He was a lieutenant, senior grade, in the Navy during the war, serving on the U.S.S. Nashville. He has been with a New York city ad agency the last three years.

1943

Harold C. Olson, '43Ag, has resigned from his position with the Olivia, Minn., public schools and joined the staff of the DuPont Company as a sales representative for their seed disinfectant line. Mr. Olson is married and has one daughter. The home address is 3514 Ernst Ave., Omaha, Neb.

1946

Miss Catherine Napier '46Ed, of St. Paul, sailed March 16 from Los Angeles, Calif., to become acting Girl Scouts field director in Lihue, Kauai, Hawaii. Following her graduation, Miss Napier was a high school teacher at Walnut Grove and Hinckley, Minn. She is a member of Beta Phi Beta scholastic society and Phi Alpha Theta honorary history fraternity.

1947

Dr. John Herseth '47DDS, is a lieutenant, junior grade, in the Navy Dental Corps, stationed at the Bremerton, Wash., base.

Dr. Bert Deason '47DDS, has established his practice in Kirkland, Wash. He recently married a Seattle girl.

1948

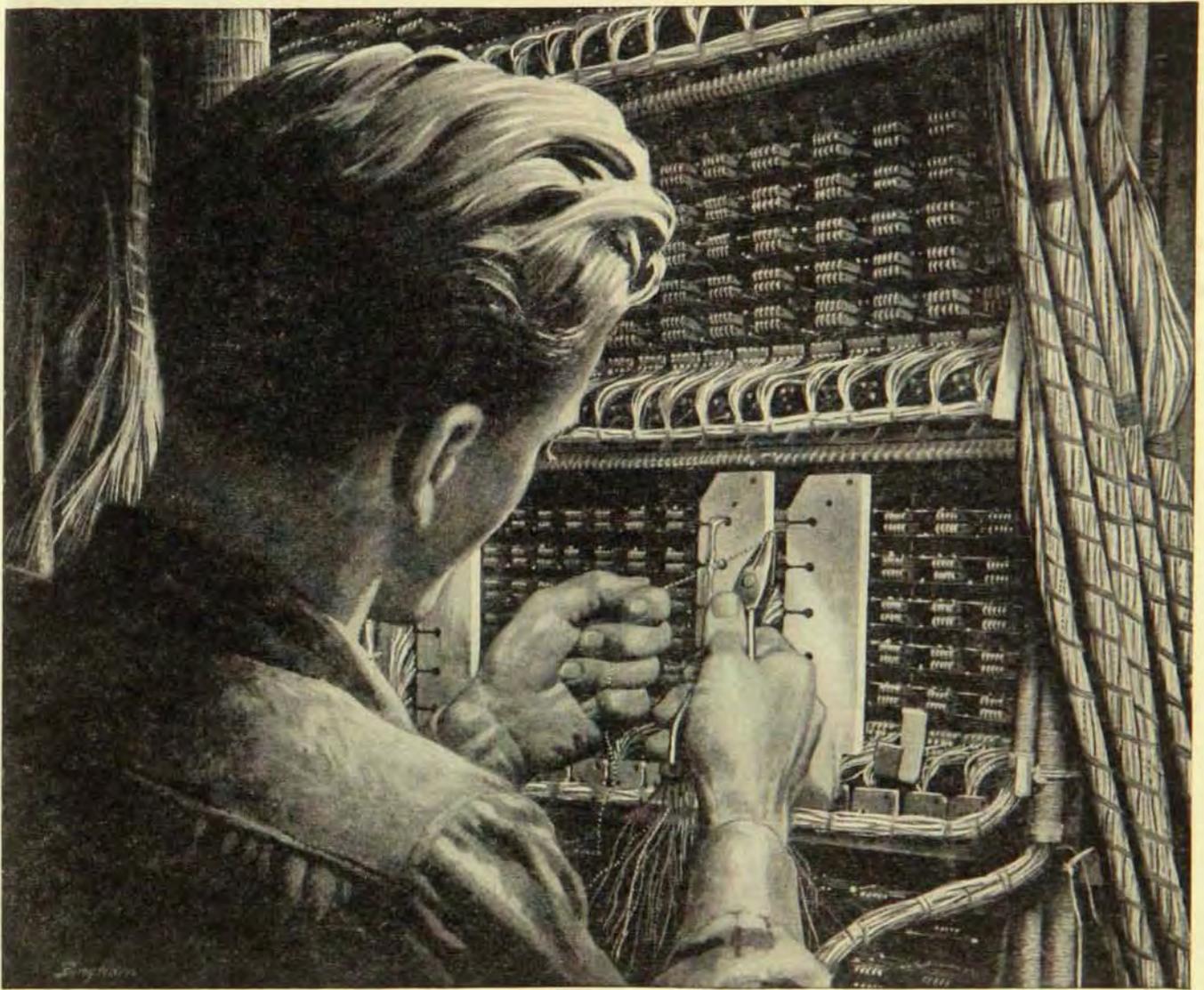
Benjamin E. Kirkendall '48ChemE, and Mary Jean Cedegren '48HE, both of Duluth, who were married December 31, have established their home at 1215 Acacia, Richland, Wash. He is a chemical engineer for General Electric.

Nygaard New Director In Minneapolis Chamber

Harlan K. Nygaard '23LLB, is one of eight men elected recently as directors of the Minneapolis Chamber of Commerce. The eight took office April 1.

Three of the chamber's four present officers are U. of M. alumni, Russell C. Duncan '43AeroE, president; J. Donald Fruen '21-'23, first vice president; and Walter W. Finke '27; '30LLB, secretary and executive vice president.

Of the present 32 directors, 15 are Minnesota alumni. They are: Clifford H. Anderson '26IT; Josiah E. Brill '10LLB, '11LLM; Lester Eck '23Chem E; '24MS; Edwin S. Elwell '10LLB; Larry Haeg '23-'24; Frank Leslie, Sr. '11-'12; Bradshaw Mintener '29LLB; Gerald L. Moore '28-'32; George Pennock '32-'34; Lee Potter, Sr. '13-'14; Walter M. Ringer '36-'38; Joseph Ringland '94-'95; Arthur Upgren '37PhD; Tom W. von Kuster '31BBA; and David Winton '35-'36.



Young man with good connections

IN a Bell telephone central office, this Western Electric installer is connecting thousands of wires to new equipment to provide more and better service.

Here's one of 18,000 trained Western Electric installers who do this job for Bell Telephone companies. Crews are working in some 1,600 central offices to connect new equipment

which, like your telephone, is made by Western Electric.

- Western Electric is part of the Bell System—has been since 1882. This assures closest cooperation between people who *design* telephone equipment, people who *make* it and people who *operate* it. Their teamwork has given this country the best telephone service on earth.

MANUFACTURER

of telephone apparatus for the Bell System.



PURCHASER

of supplies for Bell Telephone companies.



DISTRIBUTOR

of Bell telephone apparatus and supplies.



INSTALLER

of Bell System central office equipment.



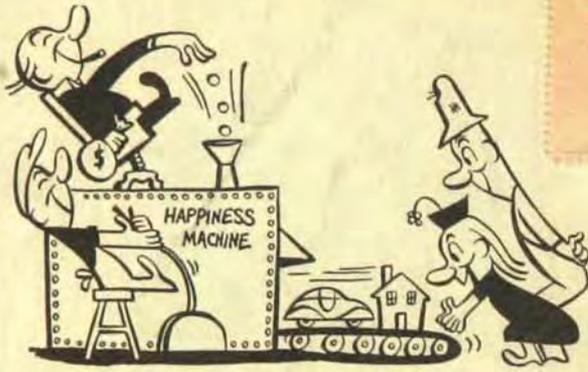
Western Electric

A UNIT OF THE BELL



SYSTEM SINCE 1882

MINNESOTA
TERRITORIAL
CENTENNIAL
1949



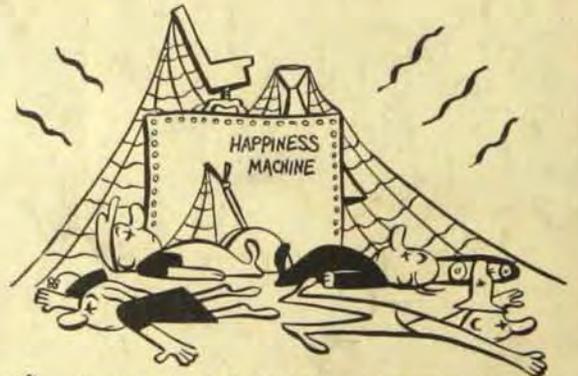
1 ONCE UPON A TIME A GROUP OF PEOPLE GOT TOGETHER AND BUILT THE BEST HAPPINESS MACHINE IN HISTORY...



2 BUT WHEN IT WAS READY THEY GOT TO FIGHTING OVER WHO SHOULD GET THE MOST HAPPINESS.



3 THEY KEPT FIGHTING... AND THE MACHINE SLOWED DOWN. SOON THE PRICE OF HAPPINESS SKYROCKETED!



4 IN THE END THEY ALL DIED OF BROKEN HEARTS RIGHT NEXT TO THE GREATEST HAPPINESS MACHINE THE WORLD HAS EVER SEEN!

Now, here's a better ending!!!

They stopped fighting among themselves. They got together like sensible human beings . . . management, labor, farmers, consumers.

And they said "Look . . . we've got something wonderful and special here in America . . . something so good it saved all the rest of the world twice in 25 years.

"It isn't perfect yet . . . we still have ups and downs of prices and jobs. But our system has worked better than anything else that's ever been tried.

"And we can make it better still . . . we can build for peace as we built for war without even working harder—just working together.

"We can invent and use more and better machines, can apply more power. We can

work out better methods in our factories, stores and offices. We can have better collective bargaining. We can develop more skills on the job.

By doing these things, we can produce more every hour we work, at constantly lower costs.

"The bigger the flow of goods, the more there will be for everyone. Higher wages to buy the good things of life and more leisure to enjoy them!"

So that's the way they did it. And they lived happily ever after.

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THE BETTER WE LIVE**

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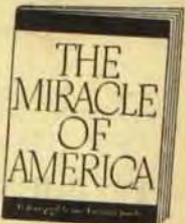
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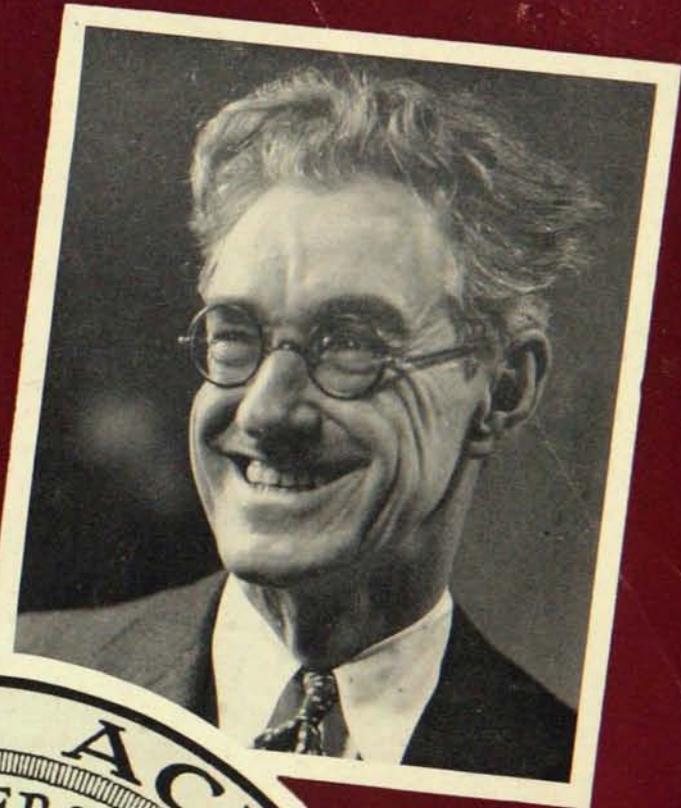
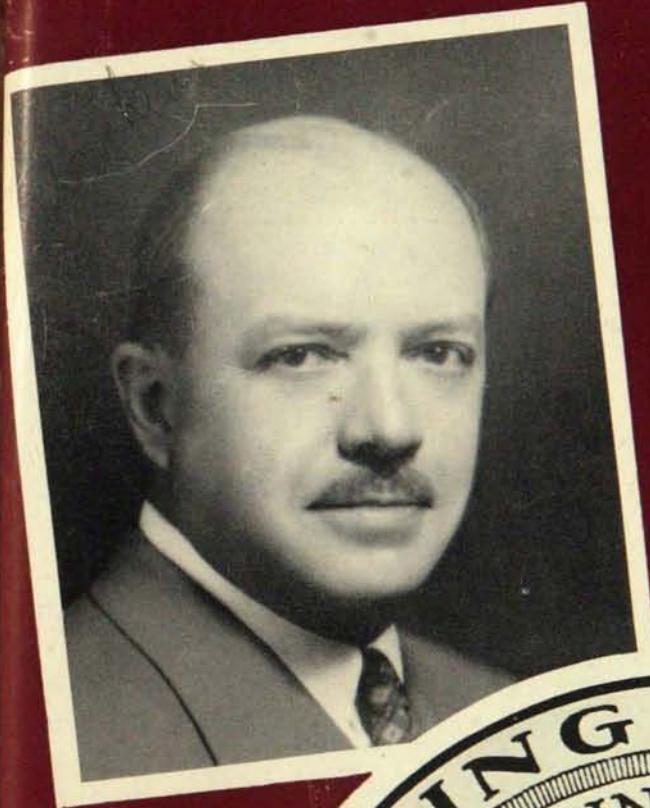


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Labor and the Public

- In words and picture, it tells you
- How our U. S. Economic System started
- Why Americans enjoy the world's highest standard of living
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- How mass production began
- How we have been able to raise wages and shorten working hours
- Why more Americans have jobs than ever before
- Why the mainspring of our system is productivity
- How a still better living can be had for all

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MINNESOTA

ALUMNUS

May-June 1949

REUNION ISSUE

"—The first wealth is health"—RALPH WALDO EMERSON



... and oxygen wins another fight for life!

OXYGEN has saved many a fine baby like this. Born ahead of time, with lungs and heart slow to function, the dreaded blue color was appearing. But oxygen in an incubator won the fight!

From childbirth on through life, the use of oxygen in medical treatment is now becoming routine... far different from the emergency uses of earlier years.

An oxygen-enriched atmosphere makes breathing easier—reduces the strain on the overloaded heart and congested lungs. The result is less fatigue and exhaustion, and greater comfort and quicker recovery for the patient.

And in other situations, where heart action is impaired by shock or obstruction of a blood vessel, oxygen often brings vital relief. All modern hospitals have adequate equipment for oxygen therapy, often with oxygen piped to

beds from a central supply.

The people of Union Carbide produce oxygen and many other materials that help all of us stay healthier, live longer. They also produce hundreds of other materials for the use of science and industry, to help maintain American leadership in meeting the needs of mankind.

FREE: An informative "Oxygen Therapy Handbook" is available free of charge to doctors, nurses, and persons interested in hospital administration. If you would also like information on other products of Union Carbide ask for the free booklet "Products and Processes."

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Minnesota ALUMNUS

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Vol. 48 May-June, 1949 No. 9

THOMAS C. BUXTON, '40Ex, *Editor*

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How It Looks from Here

By Edwin L. Haislet,
 Director of Alumni Relations

Your Campus in June

All of us some time have the urge to return to the campus of our college days—in our hearts we feel a nostalgia for things long past, for things forgotten—to walk in a path of memories, to see old friends, to renew old acquaintances, to search out old professors.

You will find the campus in June much as you left it—not physically perhaps, but in spirit—the spirit to be found in the hearts of young men and women who after steadfast devotion to the cause of higher education, find themselves ready to face up to life first hand, which they do with high resolve and steady courage.



Ed. Haislet

The campus in June is the spirit of the youth of a new generation, with new ideas, new hopes and new aspirations. It is young America on the march to a greater America; the leaders of tomorrow casting loose from their last haven of safety, going forth into unknown realms of experience.

The campus in June is a place where the teacher, the scholar, the scientist and research worker watch with pride their fledglings leave the nest—sure in their belief that some will return as giants, in the form of new discoveries, new inventions, new knowledge which will make this a finer world in which to live.

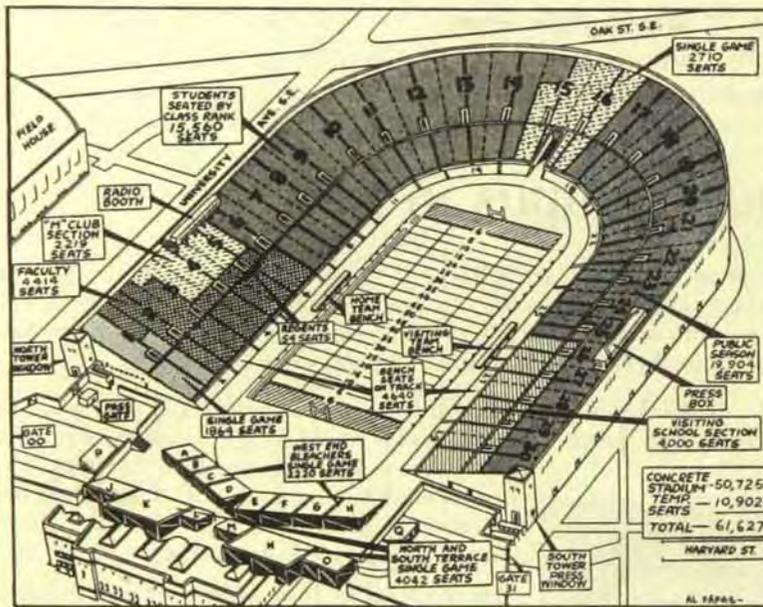
The campus in June is a place where loved ones who have sacrificed so long and so hard find their cups overflowing with pride because "their boy" or "their girl" has at long last achieved the goal of a sound college education.

The campus in June is a place of dreams, of ideas, of theories. It is a place where the eternal search for truth and beauty and goodness goes unshackled. It is a place where thinking is spacial and relative, where vision is unlimited.

The campus in June is a place of spirit, a spirit that is fed on freedom of thought, where light is more important than power, and where truth is the only answer. The campus in June is a place to recall the days when you were young and carefree, a place to regain the spirit that is the University—the spirit of young America on the march!

THE COVER—

Shown with the medal for the University's Outstanding Achievement Award are Carl W. Painter '15, left, and William B. Stout '01-'03, the 1949 winners. See story on page 239.



THE "LAST WORD" ON FOOTBALL TICKETS

As a service to the thousands of Minnesota alumni who are ardent football fans and like to see the Golden Gophers in action—preferably on the 50-yard line—MINNESOTA ALUMNUS obtained the following authoritative statement on the ticket situation for games in Memorial stadium. It covers the numbers of tickets available and allocations for major groups, the prices of tickets and the procedure for reserving them.

It may be helpful for alumni to know the Minnesota Alumni Association has no connection with the sale of tickets for University athletic events, nor jurisdiction over their sale. Though glad to be of assistance to alumni it can only pass along to the Athletic Ticket Office any reservations for or inquiries about athletic tickets.

by

THOMAS H. SWAIN '43BusA

University Athletic Ticket Manager

Minnesota Memorial Stadium seats 50,725 people. In 1948, 42,151 season tickets were sold to students, faculty and public. The visiting teams received 4,000 tickets, leaving only 4,574 seats available in the stadium proper for single game ticket purchasers, plus the 10,902 temporary seats located around the track and in bleachers at the open end of the stadium.

Allocation of seats with respect to the various types of tickets has been established by the University Senate Committee on Athletics. Under the priority system now in effect, public season ticket holders of last year are entitled to re-order, requesting the same seats the following year. In 1948 approximately 99% of the previous year's pub-

lic season ticket holders who were located between the goal lines exercised their option to obtain the same seats. There are approximately 9,000 seats between the goal lines available on the public season purchase plan. Last year almost 20,000 season books were sold, of which 11,000 were located behind the goal lines. New season ticket purchasers in 1948 were, for the most part, assigned seats in sections 17 through 19.

No Change Seen

There is no foreseeable change in the season ticket situation for the coming year. The home schedule is just as attractive, interest is still high, and there is every indication that most of the games will be sellouts. Anyone ordering a season ticket for the first time may expect to receive tickets in section 17 or 18.

Last year the public season ticket sale was cut off after all tickets in section 17 had been sold. The same procedure will be followed this year in order that single game ticket purchasers who cannot buy season tickets will be given a chance to receive a fair distribution of the available capacity.

Elevation Gives Perspective

All seats in the stadium are good. When located behind the goal line most fans prefer seats located in the upper two-thirds of the stadium. Elevation gives better perspective and affords an ideal view of the game, regardless of yardage location. If requested, the Ticket Office will assign high seats, provided the order is placed early.

Mail order applications for season tickets, priced at \$17.50 each, will be accepted commencing July 1. Applications for individual game tickets, priced at \$3.50 each, will be accepted August 1. Application blanks will be mailed during the latter part of June to all individuals who have ordered tickets by mail during any of the three preceding years. Any person desiring to obtain tickets should write direct to the Athletic Ticket Office, 108 Cooke Hall, University of Minnesota, Minneapolis 14.

Careful examination of the diagram on this page will give you an indication of available seating and the location in which you are most likely to receive tickets for Minnesota home games. Please order accordingly, and if there is something specific you wish to request in the way of preferred or not desired seating, submit a note with your order stating this request.

1949 MINNESOTA SCHEDULE

Sept. 24	Washington at Minneapolis
Oct. 1	Nebraska at Lincoln
Oct. 8	Northwestern at Minneapolis
Oct. 15	Ohio State at Columbus
Oct. 22	Michigan at Ann Arbor
Oct. 29	Purdue at Minneapolis
Nov. 5	Iowa at Minneapolis
Nov. 12	Pittsburgh at Pittsburgh
Nov. 19	Wisconsin at Minneapolis

Minnesota ALUMNUS

Vol. 48, No. 9

May-June, 1949

University of Minnesota, One of World's Largest, Pioneers in Important Fields

**THE UNIVERSITY OF MINNESOTA
FOUNDED IN THE FAITH THAT MEN ARE ENNOBLED 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**

These words carved on the front of Northrop Memorial auditorium, the cultural center of the University, best state the purpose of Minnesota's great educational center situated on the eastern bluffs of the Mississippi river near St. Anthony Falls in Minneapolis.

Now one of the largest educational institutions in the world and recognized as one of the most progressive, the University was founded in 1851 by action of the Minnesota Territorial Legislature.

Minneapolis is the central seat of the University of Minnesota and the great majority of the 24,000 students take their work in the picturesque group of buildings on the Minneapolis campus. But the University carries on its work in many parts of the state and is dedicated to serve all parts of Minnesota.

On the St. Paul campus in Ramsey county, two miles from the Minneapolis campus, are the College of Agriculture, Forestry and Home Economics, the central School of Agriculture and the headquarters of the Agricultural Experiment Station. In addition,

three schools of agriculture, numerous agricultural extension services and experimental farms are situated throughout the state.

Duluth Branch Acquired

By action of the Minnesota Legislature in 1947, the Duluth State Teachers College was transferred to the University's Board of Regents. Re-designated the University of Minnesota, Duluth Branch, the Duluth institution is on the same collegiate level, carrying the same college courses and credit as the Minneapolis and St. Paul campuses.

In addition to its full-time collegiate enrollment of approximately 24,000, the University of Minnesota is training each year almost 15,000 students who are enrolled in evening classes, the schools of agriculture, correspondence study, the University high school and other University programs. The University staff, including part-time and full-time academic and non-academic personnel, numbers more than 9,300 persons.

Throughout its long and distin-

guished history, the University of Minnesota has pioneered consistently in the adoption of new educational methods, new techniques, and new courses of study to keep pace with the ever-widening circle of knowledge and the ever-changing relationship of the United States toward the rest of the world. Years ago, Minnesota was the first state university to establish a School of Nursing, now the largest of its kind. Today, recognizing the need for better understanding and closer cooperation among nations, the University of Minnesota has been one of the first to organize programs of study dealing with the civilizations of our world neighbors, such as Latin America and the Far East.

One of the interesting projects at the University of Minnesota is the program entitled American Studies—a new departure in education that allows a student to specialize in all phases of his own civilization—American history, literature, fine arts, philosophy and social sciences.

Graduates Are Leaders

The University's graduates include many of the doctors, engineers, lawyers, nurses and social workers who are giving to Minnesota's communities the highly professional services which they require. And out of the University, too, come the business men, farmers and housewives who, because of their wider range of knowledge and keener sense of values, are the natural civic leaders of their communities.

Equally important to the state, and perhaps to the nation as a whole, is the vast program of scientific and technical research which is continually seeking out the answers to the vital needs of the community, state and nation. University laboratories and experimental stations are working side by side with industrialists, farmers and medical specialists of the state, on a scale never dreamed of back in the territorial days of 1851.

For the farmer, this research may be in wheat, hybrid corn, weed control, poultry disease and a new breed of hogs. In other fields, it is concerned with nutrition, taxation

and government, finance, supersonic speed, the insulation of homes, affective psychology of teaching and thousands of other fields of vital interest.

Other University research facilities include the Oak Street Experiment laboratories, Mines Experiment Station, the League of Minnesota Municipalities, Municipal Reference Bureau, the Industrial Relations Center and the St. Anthony Falls Hydraulic laboratory.

Seek New Resources

The Minnesota Geological Survey, an important adjunct of the University Department of Geology and Mineralogy, is continually combing the state for new potential resources such as ground water, iron ore deposits, building stone, moulding sands and other important materials for agriculture and industry.

In the field of medical research the University of Minnesota is perhaps making its greatest contribution to the welfare of its community and the nation. For a generation past, the University Medical School has played an active role in the prevention and control of many diseases and infections which once took a heavy toll of life and death

throughout our land. The University's ceaseless fight against disease is greatly aided by its affiliation with the Mayo Foundation for Graduate Medical Study and Research in Rochester.

Is Cultural Center

Many thousands of people from throughout the Northwest visit the Minneapolis campus each year for concerts, lectures, art displays, debates on topics of current interest, student plays and other varied activities. Northrop Memorial auditorium, at the heart of the campus, is the home of the famous Minneapolis Symphony orchestra.

Through its many publications and the radio programs of its 5,000-watt station, KUOM, the University provides further avenues of instruction and entertainment to the people of the Northwest. Sports fans crowd the Minneapolis campus throughout the year to witness such activities as football, basketball, hockey, baseball and track.

To its students, the people of the Twin Cities, the people of the Northwest and the entire United States, the University of Minnesota is a constant source of hope and inspiration for a better world.



MAJOR DIVISIONS OF THE UNIVERSITY



GRADUATE SCHOOL

Though the Graduate School was not organized as a separate unit until 1905, the University awarded its first master's degree as early as 1880 and its first Ph.D. (to Charles B. Elliott in History) eight years later. By 1949, including the coming June commencement, the grand total of Ph.D. degrees was 2,190. More than half of these doctoral degrees have been earned during the last twelve years. More than nine thousand master's degrees have been awarded.

The school's principal functions are the giving of advanced training to men and women in a very wide variety of fields, including 75 major areas for the Ph.D., for leadership and service, and the promotion of research by faculty and stu-

dents. It is the school of advanced studies and research—of pioneering in scholarship.

The Graduate School crosses the boundaries of the departments, schools, and colleges comprising the University. It includes the humanities, the social sciences, agriculture, technology, dentistry, pharmacy, medicine, and other areas. The Mayo Foundation for Medical Education and Research is a part of the Graduate School.

This spring 3,189 persons are enrolled as graduate students. For a single full year, 1947-48, there were 4,875 individual students. Forty-five, the largest number of Ph.D.'s at any one commencement in the history of the University, will be awarded in June. Dr. Theodore C. Blegen is the dean of the school.

SCIENCE, LITERATURE, AND THE ARTS

The College of Science, Literature, and the Arts, at the center of a growing number of specialized schools and colleges, remains the largest and the basic division of the institution's educational program. This spring the SLA college has more than 6,600 undergraduate and adult special students.

The first purpose of the college is to help all students to discover and to use their abilities to the fullest. Second, the college aids students to understand present-day society's broad cultural backgrounds, its most significant accomplishments, and its most important problems. The college also attempts to stimulate interests in

literature and the arts which will last and grow throughout life. It encourages students to develop for themselves a set of purposes or ideals which will provide a "design for living". Finally, the college attempts to prepare its students to take a socially responsible part in the world of work.

Because the professions are based upon such a liberal foundation, most professional schools require work including certain pre-professional courses in the College of Science, Literature, and the Arts before entrance. These include law, medicine, nursing, dentistry, business administration, and education. Students who remain in the college for four years may choose their chief field of study in any one of its 28 departments, each representing a basic subject, such as English, history, psychology, or geology. Professional courses in journalism, music, social work, and library service are included among these departments.

T. R. McConnell is the dean.

COLLEGE OF EDUCATION

The College of Education has assumed increased importance in recent years, not only because of its highly qualified faculty and broad program for teacher training, but because of the nation-wide teacher shortage and the rapidly growing number of communities which require their elementary and high school teachers to be college graduates. With a current enrollment of more than 1,900 students, the college is now the third largest at the University.

It trains for teaching in all grades of elementary schools, rural schools, nursery schools, kindergartens; art, music, trade and industrial education; physical education, and recreational leadership. Jointly with the College of Agriculture, Forestry and Home Economics, it trains for teaching agriculture and home economics, and it completes the training begun in the SLA college for persons who will teach the academic subjects,

Snyder Re-elected



Fred B. Snyder

The University Board of Regents at its annual meeting in May re-elected Fred B. Snyder '81, its chairman since 1914, for another two-year term. The 90-year old veteran leader in University affairs said he would step down from the chairmanship two years from now and that he would not seek another term on the board when his present term expires in 1953.

nursing education, and business. Dr. W. E. Peik is the dean.

INSTITUTE OF CHILD WELFARE

The University's Institute of Child Welfare, established in 1925, has a three-fold purpose—to conduct scientific research on the development of children, to give guidance to parents and others directly concerned with the care and training of children, and to train students and practical workers. The Institute conducts a Nursery School and Kindergarten for children from two to six years old for which a moderate tuition is charged.

The Institute has graduate courses for research workers, college teachers, clinical workers and parent educators, an undergraduate curriculum in the College of Education for teachers of young children, group programs and syndicated newspaper features for par-

ent education, and a parent consultation service. Dr. John E. Anderson is the director and professor, assisted by a staff of 26 specialists.

INSTITUTE OF TECHNOLOGY

Combined in the Institute of Technology are the College of Engineering and Architecture, School of Chemistry, School of Mines and Metallurgy and undergraduate physics. Athelstan Spilhaus is dean for the coordinated administration. All the institute's undergraduate courses are five years in length for entering freshmen, except engineering pre-business, in which two years each are spent in engineering and in the School of Business.

General objectives of the Institute's professional courses are: (1) to train the student to earn his living at his profession; (2) to provide a thorough foundation of scientific and professional studies upon which future developments may be based and which will enable the graduate to advance to positions of increased importance; and (3) to provide a cultural education and college experience for a life of usefulness and service. The institute's current enrollment exceeds 4,000 students, making it second only to the SLA college in size among the University's educational divisions.

LAW SCHOOL

The University of Minnesota Law School, which has a present enrollment of more than 660 students, offers courses leading to the degree of bachelor of science in law and the degree of bachelor of laws.

The course for the degree of bachelor of science in law is two years. It is preceded by two years of college work with requisite honor points. It does not qualify for admission to the bar. The two-year course is used largely by persons wishing specialized legal training for business purposes. It also covers the regular first two years of the full bachelor of laws course.

The course for the degree of bachelor of laws—the professional

degree required for practice—requires four years' study in the law school. It must be preceded by two years of liberal arts training in fields specified. The Law School study includes advanced courses involving broad economic and social implications and needed for modern practice. Maynard E. Pirsing is the Law School dean.

UNIVERSITY COLLEGE

One of the least known educational divisions of the University is University College. This unit is unique among the larger universities. For the undergraduate student who is unable to find in any one of the curricula of the colleges a program of study suited to his special intellectual interests or professional aims, University College will, with the approval of the University College Committee, arrange a course of study best adapted to his needs. Any university course may be drawn upon for this program. The satisfactory completion of an approved curriculum entitles the student to the degree of bachelor of arts or bachelor of science. This spring University College has 109 students. J. W. Buchta is the chairman of the University College Committee.

GENERAL COLLEGE

The General College, a pioneer in its field, has won national recognition for its program of general education, in which courses are offered to provide students with a broad viewpoint of their relationship to life and their place in the modern world. It offers general education to those who are able to plan on only one or two years of college attendance, or who wish to explore various possible fields of specialization.

The college has also set up vocational sequences which provide the necessary background for later specialization in semi-technical fields such as X-ray and laboratory technicians, receptionists, embalmers, air stewardesses, salesmanagers, and library technicians. The dean

is H. T. Morse. The current enrollment exceeds 1,300 students.

MEDICAL SCHOOL

The University of Minnesota Medical School has a world-wide reputation for the excellence of the medical education it provides, for the outstanding accomplishments of its alumni, and for the quality and extensiveness of the medical research by its faculty and staff. There is a close affiliation of the Medical School with the Mayo Foundation, the latter offering, just as does the Medical School, advanced training in the various specialties of medical practice and in the fundamental sciences. Annual grants to the Medical School for research now exceed the School's total yearly budget of the pre-war years, according to Dean Harold S. Diehl.

Applications for admission to the Medical School from qualified candidates have been in excess of available places for several years though entering classes have been enlarged. The enrollment this spring in the four undergraduate classes combined is 493 students. Applications for admission should be made approximately one year in advance.

SCHOOL OF PUBLIC HEALTH

Professional training for many phases of public health work is offered through the School of Public Health which is a part of the Division of Medical Sciences. Special programs of study at the master's level provide instruction for physicians, engineers, dentists, nurses, veterinarians, educators and others whose professional background has prepared them for public health work. A special graduate program provides training in hospital administration to a limited number of suitably qualified students. Graduate nurses are accepted at the undergraduate level for basic training in public health nursing. The school has a current enrollment of 241 students. Dr. Gaylord Anderson is the director.

SCHOOL OF NURSING

The University of Minnesota was the first university in the world to have a school of nursing, established in 1909. It has grown to a division with a current enrollment of 294 students in its courses in basic professional nursing, advanced professional nursing for graduate nurses and practical nursing. The University and other Twin Cities hospitals, the University Nursery School and other community health agencies provide excellent and ample laboratory training for its students. Katharine J. Densford is the director.

MEDICAL TECHNOLOGY

Eighty-two students are registered this spring in the combined courses in medical and X-ray technology. The four-year medical technology course, leading to a bachelor degree, may be followed by an additional six months of practical X-ray training. The broad training in these fields prepares for general or specialized laboratory work in clinics, physicians' offices and hospital laboratories. Dr. Gerald T. Evans directs medical technology training and Dr. Leo G. Rigler, the X-ray training.

SCHOOL OF DENTISTRY

The study of dentistry leading to a D.D.S. degree at Minnesota is based on a six-year program, two of which are pre-dental in the College of Science, Literature and Arts, and four of which are professional training in the School of Dentistry. The School of Dentistry has a spring enrollment this year of more than 300 students. To women, the School of Dentistry offers for high school graduates a two-year course leading to the degree of graduate dental hygienist. Approximately 60 students are in the course this spring. W. H. Crawford is the dean.

COLLEGE OF PHARMACY

The basic objective of the College of Pharmacy, one of the University's pioneer educational divisions, is to prepare young men and



NEW DULUTH CAMPUS STARTED—This architect's sketch looks into the future of the projected new campus for the University's Duluth Branch. Initial construction for the new plant, four blocks from the present campus, has be-

gun on the science building, part of which is expected to be completed by fall. The legislature has appropriated funds for the physical education plant. The property was donated to the University.

women as highly qualified practitioners of pharmacy—a highly important role in the health and welfare of the people.

Adhering closely to this function, the college also trains qualified students to conduct the vast amount of research yet to be done in developing new and improved medicinal compounds with which the physician can better combat disease. It also trains for teaching in the pharmaceutical field and for other specialized fields. Charles H. Rogers is the dean.

COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

With agriculture providing employment for at least one-half of Minnesota's population, the University's College of Agriculture, Forestry, and Home Economics fills an important role in the state's educational program.

In agriculture, the college prepares students to produce foodstuffs and to help others to do so, to safeguard the health of livestock and to inspect livestock products. Training is provided for chemists, botanists, agricultural engineers, food technologists, livestock experts, bacteriologists, and other

scientific and research specialists; for farm management, marketing, transportation, manufacture and sale of machinery, agricultural agents, and agricultural journalism and teachers.

The forestry division trains not only for planting and cutting down trees, but for management of private and public forest areas, and for industries and commerce based on forest products, government bureaus and research institutions. The home economics courses prepare young women for homemaking in rural and urban homes and for leadership in homemaking as home demonstration agents and teachers and for employment as dietitians and specialists in textiles, home furnishings and related arts. The School of Veterinary Medicine is a unit of the College of Agriculture.

Henry Schmitz is dean of the College of Agriculture, Forestry, and Home Economics.

SCHOOLS OF AGRICULTURE

The University has four schools of agriculture in Minnesota, which are essentially vocational, to train boys and girls for farming and homemaking. The schools, which are separate from the College of Agriculture, Forestry and Home

Economics, are located and have superintendents as follows:

School of Agriculture, St. Paul campus, J. O. Christianson; Northwest School of Agriculture, Crookston, T. M. McCall; North Central School, Grand Rapids, Donald Dailey; and West Central School, Morris, Allen W. Edson.

These schools operate six months yearly, from October through March, with courses running two to three years on the St. Paul campus and three or four years at the other schools.

SCHOOL OF VETERINARY MEDICINE

Minnesota, one of the big livestock states, had no professional school in veterinary medicine until the University of Minnesota opened its School of Veterinary Medicine on the St. Paul campus in the fall of 1947. Crowded conditions in schools in other states placed Minnesotans at a disadvantage in enrolling.

The University School of Veterinary Medicine, presently housed in the old veterinary medicine building and a temporary structure, has 74 students in its first and second years of professional study. Construction began in March on a \$600,000 veterinary medical hos-

pital, which will contain clinical, teaching, and research quarters. The veterinary school is a part of the College of Agriculture, Forestry, and Home Economics. Its course covers 6 years, two years of pre-veterinary training and four years of professional study. Dr. W. L. Boyd is the director.

EXPERIMENT STATION

All the University's research in agriculture, forestry, and home economics is directed by the University Agricultural Experiment Station, with its main station on the St. Paul campus and branches at Crookston, Waseca, Morris, Grand Rapids, Duluth, Cloquet, and Rosemount. Results of the experimental studies are made available to Minnesota farm families and to processors of agricultural products and interested agencies and institutions. Dr. Harold Macy is in charge of the station.

AGRICULTURAL EXTENSION SERVICE

The University's Agricultural Extension Service, directed by Paul E. Miller and with headquarters on the St. Paul campus, provides up-to-date farming and homemaking information for Minnesota farm families through its highly trained county agricultural, home demonstration, and 4H club agents. These field representatives also submit to the scientific specialists farmers' and homemakers' problems for study and research.

SHORT COURSES

The University Department of Agriculture has one of the University's major educational tools in its short courses, conducted on the St. Paul campus, with Farm Home Week for farmers and their families, now nearly 50 years old, being the oldest and one of the largest. Nine thousand persons attended 30 different short courses last year, given in a variety of fields and ranging from a day to several weeks in length. Dr. J. O. Christianson is director.

SCHOOL OF SOCIAL WORK

The University's School of Social Work, established in its present form in 1942 as a unit of the College of Science, Literature and Arts, is helping to meet the increasing demand for professionally trained social workers and administrators. The school evolved from the sequence of studies in social and civic work, instituted in 1919, and the graduate courses in social work, begun in 1935.

The school offers a two-year sequence of graduate studies leading to the degree of master of social work. Its enrollment includes 141 graduate students majoring in its curriculum, 50 graduate students studying various of its courses in their programs for degrees in the University's other schools and colleges, and 350 pre-professional undergraduate students who are taking study sequences in the school. The school has 14 full-time faculty members. F. Stuart Chapin is director and John C. Kidneigh, associate director.

SCHOOL OF JOURNALISM

Professional preparation for work in journalism is provided by the School of Journalism, whose major sequences lead to bachelor of arts and master of arts degrees. The School's curricula prepare students for work in a variety of journalistic fields: news and editorial work on daily and weekly newspapers; newspaper management; advertising, both graphic and radio; magazine work and free-lance writing; radio news and continuity; public relations; agricultural and home economics journalism; and journalism teaching.

In addition, the School offers training in public opinion study, media analysis and related fields, and conducts extensive press, radio and public opinion research. The School is a division of the College of Science, Literature, and the Arts. A unit of the School is its Research Division. R. D. Casey is director of the school.

SCHOOL OF BUSINESS ADMINISTRATION

Business training at the collegiate level has come into its own in recent years to meet the increased complexities of finance and commerce and because of the greater realization technical knowledge is better obtained in class than in the school of hard knocks.

The University School of Business Administration offers a two-year general business course, based on two years of prerequisite study and leading to the degree of bachelor of business administration.

In addition, the school offers specialized sequences in accounting, agricultural business, factory management, finance, foreign trade, insurance, merchandising and selling, industrial relations, transportation, and in similar areas. Combined courses are offered by the School of Business Administration and the Institute of Technology, College of Pharmacy, and Law School.

The 1949 spring enrollment in the School of Business Administration approximates 1,100 students. Richard L. Kozelka is the dean.

GENERAL EXTENSION DIVISION

The General Extension Division tries to bring to every citizen of the state, not enrolled full time in school or college, the facilities and resources of the University of Minnesota. Some of the activities of the division involve regular university courses; others deal with more informal types of education; still others concern themselves with professional advancement and public welfare.

Eight major services are operated by the division under Dean J. M. Nolte: late afternoon, evening and special classes offered on campus, at centers in St. Paul and Duluth, and in various communities throughout the state; correspondence study courses with registrations from all states of the union and many foreign countries; the Center for Continuation Study

MINNESOTA 'U' HAD PRECARIOUS START

The University of Minnesota, grown great in size and position among the universities of the world as it approaches its one hundredth anniversary in 1951, had a humble, even precarious infancy.

Born of an act of the 1851 Minnesota territorial legislature, it did not attain collegiate stature for 18 years thereafter.

In its earliest years it was a preparatory school, housed in a wooden building financed by subscriptions and with its first head, Professor W. E. Merrill, receiving as salary whatever was left from tuition fees after other expenses were paid. Forty pupils enrolled the first year. The enrollment of both sexes immediately established the "University" as a co-educational institution.

Some high-flown building financing in the general speculative frenzy of the middle 1850's coupled with the panic of 1857 nearly dealt the University a death blow. The school was closed for 10 years until 1867 and an effort was made to convert it into an insane asylum.

But by 1868 the legislature, in conformity with the people's wish for a true state university for higher learning, reorganized the institution to begin actual collegiate work.

The next year the great William Watts Folwell became the first president of the University of Minnesota. The solid building of a magnificent institution was under way. The first collegiate level class, having two members, was graduated in 1873.

offering institutes and short courses, mostly on a post-graduate level, for persons in professional fields; the Community Program Service furnishing lectures, concerts, lyceum programs and a play-loan library; the Municipal Reference Bureau serving the members of the League of Minnesota Municipalities; the University's radio station KUOM, a pioneer in the educational broadcasting field; the Audio-Visual Extension Service for schools, colleges, clubs, business organizations, etc.; and a one year Mortuary Science course with a country-wide enrollment.

AUDIO-VISUAL EDUCATION SERVICES

Graphic indication of Minnesota's effort to keep teaching practice abreast of teaching theory is shown by the recent growth of Audio-Visual Education Services within the University.

From meager pre-war activities, an extensive program has developed to provide for the more than 12,000 bookings of motion picture films, slides, and opaque projections now scheduled every year on

the campus. The University Film Society brings to the campus outstanding foreign motion pictures.

Other AVES technical services include:

Attractive poster displays and teaching charts created by staff artists. . . . Advisory services expanding phases of conferences and workshops for schoolmen throughout the state in the instructional program carried on under the College of Education. . . . Arrangement of communication facilities at football games, folk dances, or in lecture halls. . . . Supply maintenance and repair all public address equipment, radio-television and projection machinery. . . . The making of film, wire, and tape recordings of academic activity.

Of particular interest is the AVES Educational Film Production Department which supplies much needed training, research, and public relations films.

JOIN INSURANCE FIRM

Jerome V. Wahlstrom '40Ed, and Clifford Dahlin '48BusA, have been appointed field representatives of the Minneapolis agency of the Mutual Life Insurance Co. of New York.

PHYSICAL EDUCATION AND ATHLETICS FOR MEN

A physical education and athletic program organized to provide physical activity and recreation for all men students and varsity athletic teams worthy of the institution is conducted by the Department of Physical Education and Athletics for Men. Frank McCormick is the director.

An increasingly important function of the department is the education of young men to be physical education instructors and recreation leaders. The undergraduate training in both professions leads to a bachelor's degree. Graduate study in both is offered for a master's degree and in physical education for a doctorate. Dr. Lou Keller is in charge of teacher training.

Twelve thousand students participated this year in the intramural competitive program in 16 sports. Four hundred students won athletic monograms or numerals this year in the University's intercollegiate athletic program in 12 sports. The department conducts a comprehensive sports education program for scholastic credit.

PHYSICAL EDUCATION FOR WOMEN

The Department of Physical Education for Women presents many opportunities for women students to learn new group and individual sports, to improve their skills in previous ones, and to engage in varied recreation.

Seasonal participation is offered in a half dozen team sports, a dozen individual and dual sports, and a half dozen types of aquatic activity. Rhythm work and varied types of dancing are taught. There is a broad intramural sports program.

The department provides undergraduate and graduate training in preparation for positions as health and physical education instructors and supervisors at the elementary school, high school, and college level and as teacher training instructors. Gertrude M. Baker is the director of the department.

DEAN OF STUDENTS OFFICE

The Office of the Dean of Students touches closely the lives of more men and women students at the University than almost any other single department on the campus. In an institution which seeks to place students on their own responsibility as far as possible, the dean's office still provides counsel and administrative service in nearly a dozen areas.

Under Dean Edmund G. Williamson, a staff of about 50 administrative officers and counselors works with more than 300 student organizations and groups and at the same time provides individual guidance and assistance to thousands of students each year.

The dean's office includes such University divisions as the student activities bureau, bureau of student loans and scholarships, adviser to foreign students, speech clinic, and veterans' affairs bureau. The dean's office works closely with student government agencies, student publications boards, fraternities and sororities, and similar student groups.

MILITARY SCIENCE AND TACTICS (ROTC)

The University of Minnesota Department of Military Science and Tactics, in cooperation with the United States Army and the United States Air Force, offers on an elective basis, two-year basic and two-year advanced Reserve Officers Training Corps courses. They lead to a commission in the Officers Reserve Corps of the Army or the Air Force. University credit is given for satisfactory completion of each year's work. The advanced courses give specialized training in the various branches and include attendance at one six-week summer camp. Col. R. A. Ericson, USA, is professor of military science and tactics and Lt. Col. Walter J. Gerzin, USAF, is assistant professor of military science and tactics for air.

'U' Still Bustin' Out All Over; 10,000 Class Instruction Hours Given Each Week

The University of Minnesota, now nearly a century old, still has growing pains. The enrollment, particularly in the post-war years, has been racing ahead of the construction of buildings and expansion of other facilities.

A glance at a few good, round figures gives the picture:

The 14,000 to 15,000 upper level students (junior, senior, and graduate) on the Twin Cities campuses is almost precisely the entire number of students in the University during the pre-war enrollment peak, about 1938-40.

There are on the Twin Cities campuses approximately 10,000 class hours of instruction each week. They amount to 400,000 student-contact hours of teaching.

Classrooms in regular use on the Minneapolis and St. Paul campuses number in excess of 400. More than 200 to 300 classes are scheduled simultaneously in popular class hours and 10,000 or more students are often in class at the same time. More than 50 of the general purpose classrooms are in temporary buildings.

In supplying the above figures to MINNESOTA ALUMNUS R. E. Summers, dean of admissions and records, said: "A grave need exists for more specialized facilities, labo-

ratories and the like than can be made available in the present buildings."

Experienced University administrators know that instruction of advanced level people is at least twice as burdensome, in terms of teaching effort and dollar cost, as is lower level teaching.

It has been said that if the University could leave out of account all of the present junior or lower class students, its cost of operation should be at least twice as much as in pre-war years, even if there had been in the meantime no raise in salary or supply rates. Presuming an increase in supply costs of 50 per cent, then just the advanced teaching being done at the University today must cost three times the entire pre-war cost of the university.

To this must be added the cost of taking care of nearly 10,000 junior college students, a number as large as the total enrollment about 1944-45, or so little time ago as the mid-1920's.

Thousands upon thousands of Minnesota young people look to the state University for the opportunity for a comprehensive higher education of superior quality. The University aims to meet their need, with the help of a progressive people.

NAVAL SCIENCE AND TACTICS (NROTC)

The University Department of Naval Science and Tactics, in cooperation with the United States Navy, offers four-year courses in classroom instruction and drill to train young men for reserve commissions in the United States Navy or Marine Corps. Scholastic credit is given for the work as completed.

Two types of programs are offered. One is an elective plan which includes one summer prac-

tice cruise and does not require active duty after graduation, except in case of a national emergency. The other plan is a required program for holders of nation-wide scholarships sponsored by the Navy. Students in the scholarship plan must engage in three summer practice cruises and go on active duty for 15 months to two years after graduation.

Capt. Walter C. Holt, USN, is professor of Naval Science and Capt. H. E. Troy, USMC, is assistant professor for Marine Corps training.

SUMMER SESSION

For persons unable to attend the University's regular fall, winter and spring quarter terms or for regular quarter students who wish to gain time, the University's Summer Session provides an opportunity to pursue regular campus courses in most departments of the institution.

Two summer terms are given, one of six weeks and one of five weeks, from June to September, with intensified class programs. Regular college credit is given. Courses are offered in the Graduate School, the College of Science, Literature and the Arts; Agriculture, Forestry and Home Economics; Education; The Institute of Technology; the Schools of Law, Medicine, Nursing, Dentistry, and Business Administration; the Institute of Child Welfare, the Division of Library Instruction, and the Departments of Physical Education. Work is also offered at the University's Duluth Branch and at the Biological Station at Itasca Park.

The total summer attendance on the Twin Cities campuses approximates 20,000 and on the Duluth campus, 800. Thomas A. H. Teeter is the Summer Session Dean.

UNIVERSITY HOSPITALS

University Hospitals, located on the Minneapolis campus, serve the people of Minnesota in two important ways. They provide the hospital training required for students of the University Medical School and for a share of the students in the University School of Nursing, and they provide superior hospital care for many people unable to afford the services of private hospitals.

The capacity of University Hospitals is 450 patients, plus 25 newborn babies. Admissions of in-patients currently total more than 9,500 persons yearly and they remain an average of about 15 days. The out-patient department, which serves persons not requiring to stay in the hospitals, records in excess of 21,000 new patients yearly, with total visits running from 80,000 to more than 90,000 yearly.

Physical Plant Valued at \$35,000,000 Present Construction Exceeds \$10,000,000

Because it is divided into three collegiate level institutions, three branch schools of agriculture, and experimental and research tracts located throughout Minnesota, the great size of the University's total physical plant is not generally known.

The University of Minnesota has approximately 15,780 acres of land and more than 120 major and 425 minor buildings. (The minor classification includes structures valued at no more than \$25,000.) The University's total physical plant is valued at greater than \$35,000,000.

The largest single tract is Rosemount Research Center, south of the Twin Cities, which has 8,000 acres and one major and 65 minor buildings.

The Minneapolis campus, seat of the University general administration and largest enrollment, has 56 major and 20 minor buildings on a tract of 193 acres. There are 703 acres in the St. Paul campus, which has 29 major and 53 minor buildings. The present Duluth campus has about 11 acres of land and six buildings. The projected new campus, on which the first building is under construction, has about 160 acres.

The branch schools of agriculture, not including the school on the St. Paul campus, range from 455 to 916 acres and from 33 to 53 buildings each.

The valuation for the Minneapolis campus has been set at \$4,566,800 for the land and more than \$22,000,000 for the buildings.

Construction is under way for six new buildings on the Minneapolis campus: chemical engineering, mechanical-aeronautical engineering, winter sports and indoor practice, a men's dormitory, Health Service, and the Heart Hospital. Financing of the Health Service and Heart Hospital buildings includes federal grants and the Heart Hospital also is partly financed by gifts. The total cost for the six structures will be about \$8,400,000.

On the St. Paul campus, con-

struction has begun on a new animal and poultry husbandry building, to cost about \$460,000, and on the first unit of a veterinary medicine building to cost \$600,000. A science building is being built on the new Duluth campus, with the cost set at \$930,000.

Projected construction for which state funds are available include:

Minneapolis campus—College of Education building, \$1,404,000; Physics Building addition, \$600,000; expansion of heating plant, \$600,000. St. Paul campus—new library, \$540,000; second unit of veterinary medicine building, \$600,000; home economics building, \$700,000. New Duluth campus—physical education building, \$1,260,000. Waseca—new school of agriculture, \$1,705,000.

Another new building for the Minneapolis campus for which \$11,000,000 has been provided from state and federal appropriations and private gifts is the Mayo Memorial Medical Center.

Other University construction activity is projected for various experimental and research centers.

(For more articles on 'U',
see pages 243, 244)

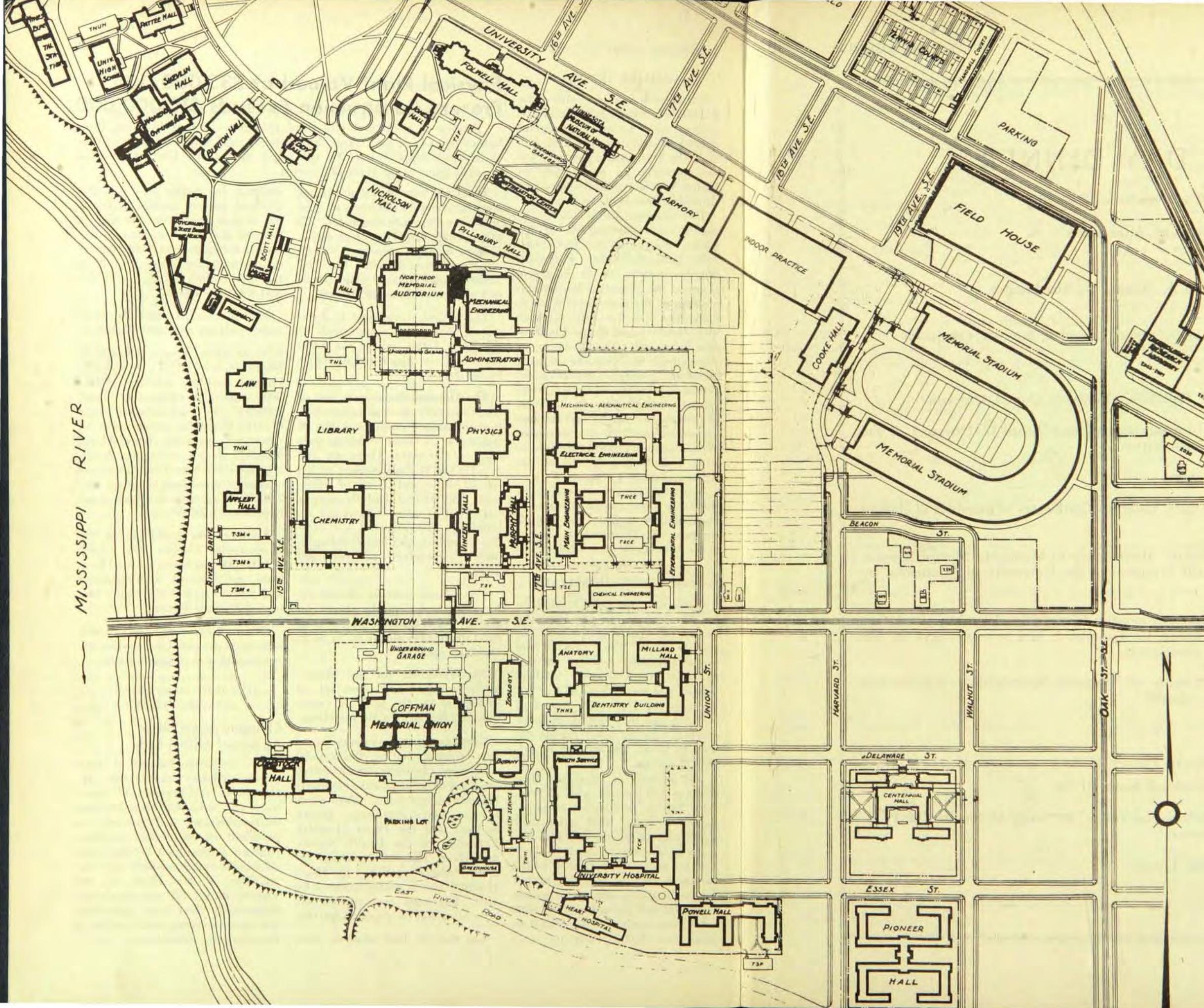
Christgau Again Heads Ag School Alumni Body

The University School of Agriculture Alumni Association re-elected Victor Christgau '17, director of the Minnesota state Division of Employment and Security, as president at its annual meeting. Anthony Langenfeld '49, was elected second vice president, and Victor Dose '37, Max Hinds '34, and Vincent Bailey '22, were re-elected respectively first vice president, secretary-treasurer, and member of the executive committee.

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MISSISSIPPI RIVER

WASHINGTON AVE. S.E.

EAST RIVER ROAD



ALUMNI DAY DINNER

June 10, 1949, Coffman Memorial Union

University of Minnesota

The Honorable John A. Weeks '24, Toastmaster

Special Dinner Music – University Concert Band, Gerald R. Prescott, Conductor

Introduction of Head Table

Greetings – Mr. Arthur R. Hustad '16, President, Minnesota Alumni Association

Election Results – Announcement and Introduction of new Board of Directors of the Minnesota Alumni Association

Roll Call – Reunion classes. Special Groups

Honor Awards – Presentation of Graduate Emeritus Certificates to members of class of 1899

Presentation of Honorary Membership in Minnesota Alumni Association to Dr. J. L. Morrill, President of the University of Minnesota, by Arthur R. Hustad

In appreciation – Presentation of a Recognition Award to Mr. Arthur R. Hustad by Mr. Arthur O. Lampland, first vice-president of the Minnesota Alumni Association

Presentation of University of Minnesota Outstanding Achievement Medals by Dr. J. L. Morrill

to:

Carl Wesley Painter '15

William Bushnell Stout '01-'03

Address – “The Alumni and the World Situation Today” by Gregg M. Sinclair '12, President of the University of Hawaii

HAIL ! MINNESOTA – Roy Schuessler, Leader

ALUMNI DAY CELEBRATION

Since the beginning of the University there has been an Alumni Day celebration. The form of the celebration has varied with the years, but a day at commencement time has always been reserved for the alumni.

It's a Pioneer
Institution on
Minnesota Campus

Originally, Alumni Day was held the Wednesday of Commencement Week, later changed to Commencement Day, and finally is now held the

day before Commencement.

Alumni Day evidently was also the beginning of class reunions although the early records do not reveal any definite pattern. In 1912 the plans of arrangements for Alumni Day were made up by a com-

mittee composed of people from the five year classes, with the chairman of the group selected from the class celebrating its tenth anniversary. The 10-year class was to act as adviser for the whole Alumni Day program.

Later the responsibility for the day fell to the 15-year class, and in 1928 the 25-year class took over the general plans for Alumni Day, with the privilege of naming the toastmaster for the Alumni Day banquet. It was at this time that the plan of having class reunions each five years was inaugurated.

This year the Board of Directors of the Minnesota Alumni Association decided that the annual meeting of the corporation should fall on Alumni Day, with the announcement of the new Board of Directors to be made at the Alumni Day banquet.

The following is the schedule for Alumni Day, June 10, 1949:

Alumni Day Schedule

Registration: Main Lobby, Coffman Memorial Union—9:00 AM to 5:00 PM.

CLASS REUNIONS

Class	In Charge	Event	Time	Place
				(CMU: Coffman Memorial Union)
1899	Dr. Stephen Baxter	Dinner	June 9 6:00 PM	CMU Room 353
1904	Albert B. Welles Mrs. E. C. Ruble	Reception	June 10 4:30 PM	CMU Room 354
1909	M. E. Todd Miss Edna Moore	Coffee Hour	June 10 4:30 PM	CMU Room 355
1914	Harvard Rockwell	Coffee Hour	June 10 4:30 PM	CMU Women's Lounge
1919	George Hardisty	Reception	June 10 4:00 PM	CMU Fine Arts Room
1924	Judge John A. Weeks	Luncheon	June 10 12:15 PM	CMU Jr. Ballroom
1929	Louis Schaller	Punch Party	June 10 4:00 PM	CMU Campus Club
1934	Harry J. Peterson	Reception	June 10 5:00 PM	CMU Men's Lounge
1939	Donald Lampland	Reception	June 10 9:00 PM	CMU Women's Lounge
1944	Frank Ryan Helen Rachie Groth	Cocktail Hour	June 10 9:30 PM	Cafe Exceptionale

(See page 238 for Special Reunions program)

Reunion Speaker Is Pacific Figure

Gregg M. Sinclair '12, who will be the principal speaker for the 1949 alumni reunion festivities, is a mid-westerner who heeded right up to the hilt Horace Greeley's advice, "Go west, young man."

He went so far west he landed in the Far East, Japan to be specific. After teaching in Japan for several years, he went to Hawaii and now he is the fourth president of the 42-year old University of Hawaii. He has spent most of his life since college days in the Pacific world.

By coincidence, President Sinclair, and Charles M. Dale '15;'17 LLB, whose success in going east to make his fortune is described elsewhere in this issue, both spent their boyhood years in North Dakota and Minnesota.

Edited the Gopher

As an under-graduate student at Minnesota, Gregg Sinclair was editor-in-chief of the Gopher, a mem-



Sinclair

ber of the freshman debate team and of the Y.M.C.A. cabinet and advisory board, the Good Government Club and the Forum.

His propensity for humor is indicated by the year-book he edited. It beat the reader to the draw with a list of "Expected Criticisms" im-

mediately inside the front cover. To juniors who might object to the class album being at the back of the book, he said "Well, you see we Juniors aren't as important as you thought we were". "The binding may be ugly, but it is expensive," said another advance alibi.

President Sinclair has retained a close interest in Minnesota and its state university and has visited the campus frequently. He obtained his master of arts degree from Columbia University in 1919. He went to the University of Hawaii in 1928 and in 1936, while professor of English, was made director of the University's Oriental Institute.

University Expanded

During his presidency, he has reorganized the Oriental Institute as the School of the Pacific and Asiatic Studies and is making the institution a center for Oriental studies. The enrollment in the University of Hawaii now is well over 4,000 students and three new colleges have been added—in agriculture, graduate study, and business administration.

SPECIAL REUNIONS

Early Grads Luncheon (For all graduates and former students before 1899). 12:30 P.M., Coffman Union Ballroom Annex. The Minnesota Alumnae Club will be host, with Miss Vera Cole, chairman. Classes of 1889 and 1892 have indicated that they will have representation at the luncheon.

CLASS EVENTS

Class	In Charge	Event	Time		Place
					(CMU: Coffman Memorial Union)
1889	W. L. Stockwell	Luncheon	June 10	12:30 P.M.	CMU Rm. 355
1892	Edwin J. Krafft Florence Rose	Luncheon	June 9	12:30 P.M.	Hampshire Arms Hotel
1894	Mrs. Roberta Pratt Locke Charles H. Chalmers	Reunion	June 12	3:30 P.M.	Home of Mrs. Locke Fridley, Minnesota
1902	Paul Von Kuster Caroline M. Crosby	Coffee Hour	June 10	3:30 P.M.	CMU 351-352
1909 Elec. Eng.	Ralph M. Davies	Dinner	June 9	6:00 P.M.	CMU Rm. 355
1909 Night Law	Robert Vollbracht	Breakfast	June 10	9:00 A.M.	Mpls. Athletic Club
		Luncheon	June 10	1:00 P.M.	Edina Country Club
1924 Civil Eng.	Roy Lund	Luncheon	June 10	12:15 P.M.	CMU Jr. Ballroom
1929 Civil Eng.	Louis Schaller	Dinner	June 11	7:00 P.M.	Leamington Hotel
1939 Elec. Eng.	Jennings T. Johnson	Luncheon	June 10	12:15 P.M.	CMU Room 307-308

Presentation of Outstanding Achievement Awards

To two Minnesota alumni who have made their mark in widely different fields, the University of Minnesota, at the Alumni Day dinner June 10, will present a cherished recognition—the Outstanding Achievement Award.

The 1949 Winners

Carl W. Painter '15
of New York City

Distinguished attorney
University representative in the
Management of Parents' Institute, Inc.
Civic servant of his community

William B. Stout '01-'03
of Dearborn, Mich.

Long-time designer and builder
of Airplanes and aviation engines
Pioneer airlines operator
Aviation and auto writer, editor

Medals and citations for their outstanding accomplishments will be presented to them by Dr. J. L. Morrill, University president. The banquet, at 6 p.m. in the Coffman Union main ballroom, will highlight Alumni Day, the annual reunion sponsored by the Minnesota Alumni Association.

Alumni to receive the Outstanding Achievement Award are chosen annually by the Board of Regents on the basis of recommendations by the University Honors Committee, as approved by the Administrative Committee, composed of deans and directors.

CARL PAINTER

Painter is a senior partner in the law firm of Cravath, Swaine & Moore, with which he has been associated since he received his bachelor's degree from Minnesota and was graduated from Harvard Law School in 1920. His law course was interrupted by more than two years' army service during and immediately following World War I. He was commissioned a second lieutenant, served in the American Expeditionary Force in France, as a battalion adjutant, had front line service in Alsace and was in the Army of Occupation in Germany.

At Minnesota, Painter was managing editor of the MINNESOTA DAILY and was a prize inter-collegiate orator and debater.

Painter's excellent scholastic and activity record at the University and his position in the legal profession, as well as his civic services, led the late Lotus D. Coffman, as president of the University, to name him as a University representative on the board of directors of Parents Institute, Inc., publisher of Parents' Magazine and other publications for child welfare. He continues as the University representative on the board and is credited with a large share in having made the institute an agency of world-wide service. The institute is managed by Yale University, Teachers' College of Columbia University and the Universities of Minnesota and Iowa.

Painter has served as chairman of two New York City YMCA branches and as president of the Minnesota Alumni Club of New York. He is a director in two investment companies.

WILLIAM STOUT

Though he is most widely known as a designer and builder of planes and aviation motors, the transportation industry and engineers recognize Stout as an outstanding figure of the last three decades in motor car and railroad passenger car designing. He is now director of the Stout Research Division of the Consolidated Vultee Aircraft Corporation. Aside from his major research activity, Stout has a penchant for inventing all sorts of gadgets which prove to have practical use.

A figure in the development of the famous Liberty engine of World War I days, Stout, as technical adviser for the Aircraft Board in Washington, D. C., built the first internally braced cantilever airplane in America. He built the first American commercial monoplane, the Batwing; the first American metal plane, an all-metal torpedo plane for the U. S. Navy; and kept building bigger and bigger ships until he was vice president and general manager for Ford Motor Co. during the development of the Ford tri-motored transport plane, the trail blazer for the present mammoth air passenger and freight planes.

He developed for the Pullman Car and Manufacturing Corp. the "Railplane" as a basis of change in railroad passenger work and many of his inventive ideas are incorporated in present day automobiles. He has also sandwiched into his busy life a period as Chicago Tribune aviation editor, staff service for Motor Age and Automobile, and the founding of Aerial Age.

The

Alumni Clubs

By William S. Gibson
Field Representative
Minnesota Alumni Association



Gibson

Crow '26B, Fred Petrich '46Ed, Dr. B. F. Bro '37DDS, Dr. Martin J. Betchel '42MD, Dr. A. B. Niefeld '40MD, and Dr. C. H. Holmstrom '30MD.

A group of alumni in Thief River Falls met at noon on March 30 to consider alumni club organization plans. The organization committee headed by Roy J. Oen '33, includes Lloyd N. Bennes '30, secretary; Dr. Theodore E. Bratrud '43MD, Dr. Charles A. Haberle '45MD, Mrs. W. O. King (Velma Slocum) '22HE, and Victor F. Jung '41.

Crookston Names Committee

At a meeting in Crookston on the evening of March 30 the following committee was named to complete plans for alumni club activity in that city: Dr. T. L. Stickney '11DDS, chairman; Mrs. R. T. McCulla (Dorothy Stott) '23Ed, D. A. McKenzie '14, Dr. Russell O. Sather '32MD, Patrick J. Turner '44, Mrs. Irving Bank (Shirley Kaplan) '43, and Dr. Robert E. Siman '45DDS.

At a luncheon meeting of alumni in Ada on March 31, John Pfund '40, was elected chairman of the alumni unit in that community with Daniel H. Ruoff '38Ed, as secretary.

The Red River Valley unit of the Minnesota Alumni Association, which includes alumni in Moorhead, Fargo and neighboring communities, met in Fargo on the evening of March 31, with Edgar E. Wright '25Ed, presiding. The following officers were elected for the coming year: president, Dr. Russell A. Sand '29DDS, of Fargo; vice president, Dr. J. H. Sandness '22 DDS, of Moorhead; secretary, Mrs. Leslie Bartle of Fargo, and treasurer, Miss Jessie Comstock '01, of Moorhead.

GRADUATES PROMOTED

New faculty promotions at Washington University, St. Louis, Mo., include two Minnesota alumni. Donald F. Chamberlain '36ChemE; '40PhD, was elevated to professor of chemical engineering and Melford E. Spiro '41, was made an assistant professor of anthropology.

Alumni Meetings Conducted Each Week Throughout Minn.

The development of a state-wide organization of Minnesota alumni clubs this spring has moved forward with meetings of alumni scheduled each week in communities throughout the state. Recently I have met with alumni to discuss club organizational plans in nine Minnesota towns—Albert Lea, Austin, Winona, Fergus Falls, Warren, Thief River Falls, Crookston, Ada and Moorhead.

A deeply appreciated item in the program to establish alumni units in some 50 or more Minnesota communities is the gracious and valuable cooperation of individual alumni in the various communities. These people have been most helpful in making arrangements for meetings, getting the groups together, and handling other local details.

In towns where there have been alumni clubs in the past, plans are made for reactivation of alumni club activities while in other communities new organizations are set up. These alumni units serve as a point of contact between the University and the local communities.

Alumni in Albert Lea met at noon on March 17 to discuss organizational plans under the chairmanship of E. H. Danielson '30E. The last elected president of the Albert Lea club before the war was Alfred T. Vollum '11L, and his interest and assistance will be valuable in the development of club activity in Albert Lea and Freeborn County.

50 Attend at Austin

More than 50 alumni were present at an evening dinner meeting in Austin on March 17 with D. S. Owen '13, as chairman. The following officers of the Minnesota alumni club of Austin were elected: president, D. S. Owen '13; vice president, Philip Richardson '41L; secretary, Clarence Burgeson '26.

On March 21, alumni in Winona met to discuss plans of reorganization. The one officer of former alumni club organization still living in Winona is J. Harold Baker '24. William S. L. Christensen '42IT, Charles F. Beckman '45Ed; and others are assisting in a verification check of alumni residents of the city. Organizational details will be completed and officers elected at a later meeting.

At a committee meeting at noon on March 29, alumni in Fergus Falls discussed plans for the reorganization of the alumni units in that city and Thomas S. Donoho '42LLB, was named chairman of the group, with Mrs. Charles Nelson (Drusella M. Hodgson) '11, as vice chairman, and Mrs. F. E. Theurer (Virginia Brimhall) '46, as secretary. The meeting was arranged by Dr. W. L. Burnap '97, former president of the unit in Fergus Falls.

At a meeting in Warren on the evening of March 29 an alumni unit was organized with Dr. A. E. Carlson, '32MD, as chairman. Other committee members are William E.

L. S. Donaldson Company Elects Four University Alumni to Top Positions

The list of recently elected officers and directors of the L. S.-Donaldson Co., Minneapolis department store, reads like a section from the Minnesota alumni directory.

Thirty-five year old **Kenneth G. Iverson** '35IT&BusA, who has been executive vice president and managing director, was named to the company presidency. He succeeds **T. R. Brouillette** '31AeroE, who was moved to New York city as vice president of Allied Stores.

Iverson was one of the early graduates of the combined courses offered by the Institute of Technology and School of Business Administration.

Philip Aldritt '23-'24, associate general merchandise manager, was elected to the board of directors. **W. E. Humphrey** '30LLB, was re-elected vice president and treasurer and **Raymond Kempf** '36IT, associate general merchandise manager, was re-named to the board.



Iverson



Aldritt



Humphrey



Kempf

NEW TREASURER

Marcia Edwards '31MA; '35PhD, assistant dean of the University College of Education, has been elected treasurer of the American College Personnel Association, of which C. Gilbert Wrenn, professor of educational psychology at Minnesota, is president.

Chicago Minnesotans Attend Dinner Meeting

Sixty-five Minnesota alumni attended a dinner meeting of the Minnesota Alumni Club of Chicago May 5 at which Dr. J. L. Morrill, University president, was the guest of honor and principal speaker. The meeting was in the Electric Club in the Opera building. Dr. Morrill spoke on Alumni Support of Higher Education and Edwin L. Haislet, University Director of Alumni Relations, discussed Alumni Organization. Eugene Lysen '18, secretary of the club, directed dinner arrangements and Harvey Stenson, '33Ed, was toastmaster.

The alumni who filled out attendance cards were:

John F. Clark '45; K. W. Selander '21; Jacob S. Sagel '26; Ray Bjorck '37; Dr. Larry E. Hill '22; Frank G. Murphy '13; G. Leslie Welch '43; Harvey S. Pardee '08; Maury G. Fadell '31; O. M. Holen '10; Clovis M. Converse '09; Mrs. Clovis M. Converse '08; Oswald Maland '15; Orlin O. Kruse '20; Rudolph G. Ohlson '29; Charles A. Pardee '13; Bernard O. Blomgren '26; Mrs. A. L. Whiton '24; Mrs. Kenneth R. Wells '28; G. R. Bailey '22; Frank H. Baumgardner, Jr. '30; Frank Affleman '24; A. L. Whiton '21; H. F. Drost '22; Ed R. Peterson '20; Albert Lagerstedt '07; Edmund Gelfand '45; and N. Z. Konstand '18.

'U' Grads Have Share in \$1,800 Heart Study Gift

Six alumnae of the University of Minnesota had leading roles in the fund raising activity by which Alpha Phi alumnae and actives in Minnesota on April 14 gave \$1,800 to the University for a fellowship in heart research. Many other alumnae of the University participated in the project. Alpha Phi is an international fraternity for women.

Mrs. John G. Pasternacki (Louise Amundson) 1940-42, of Duluth, **Mrs. Karl E. Sandt** (Ruth Bloomgren) '39, of Minneapolis, and **Mrs. Kenneth B. Kixmoeller** (Betty Harlan) '41Ex, of St. Paul, are the presidents of the three alumnae groups which participated in the fund raising. The ticket committee for the annual charity ball through which the bulk of the money was raised included **Mrs. Daniel McLoughlin** (Kathleen Heaton) '39, Minneapolis, **Mrs. B. W. Schroeder** (Frances Remele) 1937-41, Minneapolis, and **Mrs. Donald Lampland** (Betty Hedback) '39, St. Paul.

1914

Word has been received of the recent death of **James M. Curran** '14Ag; '16MS.

'U' GRAD REVERSED GREELEY ADVICE; HE WENT EAST TO WIN N. H. GOVERNORSHIP

Charles Milby Dale '15; '17LL.B., is one of the sons of the west who reversed Horace Greeley's Advice and went east to make his way in life. He is a native of Browns Valley, Minn., and a graduate of the Minot, N. D. high school.

After years of successful private practice of law, in the course of which he served in many public offices with distinction, he has just completed four years service as the 81st governor of New Hampshire.

Now resuming his private law practice in his home city of Portsmouth, this Minnesota graduate has discovered that responsibilities come thick and fast to those who are willing to undertake them. He finds himself, with his career in politics at least, temporarily at rest, undertaking active participation in the affairs of the New Hampshire National Bank of Portsmouth, of which he is a principal stockholder and member of the board. He is as well a member of the board of one of New England's oldest and largest insurance companies.

Served in World War I

Like many others of his age and class, Charlie Dale went into the service during World War I. He was soon wearing the silver bar of a first lieutenant of Coast Artillery and assigned to the harbor defenses of Portsmouth, historic New Hampshire seaport and naval base. He got to like the community and as soon as the war was over he hung out his shingle in the city.

It wasn't long before the city began to notice this energetic young man who soon proved that the traditional coldness of New Englanders toward newcomers was only a myth. He had been in the community only a short time when he was appointed to the office of city solicitor. The duties of giving legal advice to the city fathers was not too strenuous but did provide his introduction into Republican politics. At the age of 33 he was elected mayor of Portsmouth and was re-elected the following year. In 1933 he was elected to the state senate. Sent back for a second term in the election of 1935, he became



Charles M. Dale

president of the senate which, in New Hampshire, carries with it tasks comparable to those of lieutenant governor in some states.

It was only a step then to the Governor's Council, an elective body of five members, unique to New Hampshire, and an office which gave him an opportunity to observe closely the operation of the executive office. With additional terms in the senate and as mayor of Portsmouth intervening, he was elected governor for his first term in 1944, and was re-elected in 1946.

'U' Alumni to Help Plan Convention of Theta Chi

Curtiss C. Coleman '24-'29, treasurer of Pillsbury Mills, Inc., is chairman and A. N. Larson '16Phm, a member of the executive committee to manage arrangements for the ninety-fourth anniversary national convention of Theta Chi Fraternity in Minneapolis September 7, 8, and 9, 1950.

MAA Plays Role in Campus Activities

Interest and activity of the Minnesota Alumni Association is not with the alumni alone. It seeks to encourage Minnesota boys and girls to benefit through attendance at the University, and to make the experience of the greatest possible benefit to those who do attend.

The MAA in mid-May shared in two events calculated to further those objectives. It was a co-sponsor with the Dean of Students' Office and the University YMCA of Hi-Y Day. In this project, 80 Hi-Y boys from throughout the state were guests for a day on the campus to learn about the University's educational program, student government, traditions, religious and character building activities, and social life.

Ed. Haislet, University Director of Alumni Relations and MAA executive secretary, spoke on Minnesota traditions at a noon luncheon for the Hi-Y guests.

Haislet was chairman of a faculty selection committee which determined the recipients of recognitions given at the Recognition banquet, a new event established under sponsorship of the All-University Congress and University administration to pay tribute to undergraduates who have given outstanding service on the campus.

One hundred thirty-three students were honored. Dean of Students Edmund G. Williamson presented the top award, Order of the North Star, to nine students, the Order of the Gopher to 28 others, and the Award of Recognition to the remaining 96.

WEDS ENGLISH GIRL

Following their wedding in Reigate, England, April 23 and a wedding trip through England, Edward Lofstrom '35 IT, and his bride, the former Jane Uring Clark, were scheduled to arrive June 1 in Litchfield, Minn., Lofstrom's family home. Mrs. Lofstrom is the daughter of the chairman of the London stock exchange. Lofstrom is with an architectural firm in Willmar, Minn.



Here is a replica of the attractive new membership card issued by the Minnesota Alumni Association. Its maroon and gold coloring gives it a striking appearance. It is being distributed to members as they join or make their renewal payments and will be sent to other members as rapidly as possible. Current members who want their cards immediately may obtain them by notifying the MAA office.

Cultural Phases Grow with School

A major advantage of a large university is the breadth of cultural advantages which may be made available to students on the campus, in addition to the regular instructional program. The University, which even in its earliest years broadened the cultural pattern with literary and debating societies, concerts and other features, has in recent years more than met the cultural demands with activities of an extent and quality worthy of its growth in students and stature as a great state university.

Present cultural and recreational facilities include:

University Library—The library on the Minneapolis campus houses a collection of nearly 1,500,000 volumes available for use. In addition, there are more than 250,000 volumes in departmental libraries and the Duluth and St. Paul campus libraries.

Convocations—The weekly convocation speakers on subjects of general interest provide authoritative information and stimulating ideas in science, world affairs, exploration, music and dance and other fields.

University Gallery—The University Gallery in Northrop Auditorium exhibits its pictures and other

objects of art and has exhibits from other art centers for the students and the public and provides loan exhibits for classrooms and offices on the campus. There is a Fine Arts Library in Northrop Auditorium.

Music—Northrop Auditorium is the home of the Minneapolis Symphony Orchestra, whose concerts offer the students and the public the world's best in music. The University Artists Course and the Master Piano series bring outstanding artists to the campus for frequent concerts. The Department of Music maintains a large student band with both concert and marching divisions, a student symphony orchestra, and a large mixed chorus. A three-day visit of the Metropolitan Opera Company of New York to Northrop Auditorium this May was another example of the superior musical affairs available at the University.

Theater—The University Theater, operated through the Department of Speech, offers to students participation in dramatics under expert guidance and with superior facilities, at the same time providing first class dramatic entertainment.

Museums—The Minnesota Museum of Natural History on the Minneapolis campus draws students and others to its many regu-

Student Jobs Pay \$5,515,482

Part-time jobs to help meet expenses paid University of Minnesota students an estimated \$5,515,482 in the school years 1946-47 and 1947-48, according to a survey by the University Student Employment Bureau. The bureau placed students in 10,062 jobs, on and off the campus, during the biennium.

The rapidly mounting post-war enrollment, from 11,396 in the 1945 fall quarter to 27,103 in the fall of 1946—an increase of 138 per cent—greatly boosted the job demands. The change in ratio of men to women students, from 3½ men to every five women in the fall of 1945 to 9 1/3 men to five women in the fall of '46 called for a different emphasis to meet the needs of an applicant load that had suddenly become predominantly male, according to Hedwig C. Anderson, director of the University civil service personnel office.

The need was met "to a surprising degree," Anderson said, due to an increasingly large number of off-campus placements and an increased willingness in students to take jobs they previously had passed up for better positions. Job recruitment also was intensified.

lar and special displays and programs.

General Social Program—University sponsored social activities, centered largely in the large and beautiful Coffman Memorial Union, seek to cover every social interest and are organized to encourage wide student participation. The union has numerous meeting rooms for student groups, general lounges, two ballrooms, an artcraft workshop, billiard and pool tables, as well as a 16-lane bowling alley. The "Ag" Union on the St. Paul campus offers similar activities for students there.

Training Is Given In Special Fields

In addition to the basic programs of the various colleges and schools, the University offers training for a variety of specialized fields.

The College of Science, Literature, and Arts offers courses for a major in international relation and a related minor or minors for students seeking to qualify for the United States Foreign Service. The Public Administration Center of the Department of Political Science has a graduate training program in public administration for persons desiring to prepare themselves for employment or advancement in this field.

The Division of Library Instruction, a unit of the College of Science, Literature and Arts, offers courses of instruction for persons wishing to prepare for work in public libraries, college and university libraries, children's and school libraries, and hospital libraries.

Several University departments offer unusual opportunities for graduate and undergraduate professional training in vocational diagnosis and counseling for rehabilitation workers.

The University offers undergraduate and graduate programs in international relations and area studies under direction of an interdepartmental committee and five subcommittees for the areas included, western Europe, central Europe, Russia, the Far East, and Latin America.

A curriculum in milling engineering as an option in mechanical engineering was established by the Board of Regents in 1947, with the sponsorship and assistance of the Millers' National Federation. The purpose of the curriculum is to provide graduates well grounded in basic mechanical engineering with specialized training in milling engineering subjects and related branches of the agricultural sciences.

ALUMNA WINS \$10,000 WRITING AWARD

To a University of Minnesota graduate, Mrs. Richard Nowinson (Marie Claire Louisell) '29, of Chicago, has been awarded the \$10,000 second prize in The Christophers book contest. She won in a field of 2,451 entries, with her first novel, *The Martels*, story of a mid-west lawyer. She writes under the name of Marie L. Nowinson.



Nowinson

Mrs. Nowinson said she wrote the book in long-hand while her son, Peter, 4, took his naps. She was a creative writing student of Dr. Anna von Hemholtz Phelan, who retires this June from the Minnesota faculty. Mrs. Nowinson formerly lived in Duluth. Four of her brothers also are graduates of Minnesota, Paul and David in law and Charles and James in medicine.

The Christophers, a Roman Catholic organization to carry Christ into the "market place," sponsored the book contest to "encourage writers with a Christian sense of values."

Many Services for Students Provided

The University maintains a variety of services helpful to students outside the regular educational activities—services which benefit the students' general welfare and help them to adjust to campus life.

The Student Health Service provides medical care, medical examinations, and health consultations. General medical service is free of charge, with fees charged for services which are specialized and individual in character.

The Student Counseling Bureau aids in the adjustment to college life by providing advice in the choice of a vocation, selection of subjects, personal and social adjustments, reading and study skills, and other problems.

The Bureau of Veterans' Care provides special facilities for counseling war veteran students in their particular problems.

The Student Activities Bureau promotes and guides participation by students in activities which provide interesting and beneficial experience in a variety of areas.

The Foreign Student Adviser provides specialized counseling on problems of federal, state and local

regulations and liaison with their own governments for foreign students at the University.

The Speech Clinic helps students in the correction of speech deviations, such as stuttering, sound substitutions, lisping, foreign accent, voice deviations, deafened speech, and oral inaccuracy.

Separate colleges maintain counseling and advisory programs for their respective students.

Electrical Engineers Have Reunion in N. Y.

Forty-eight men, most of whom were electrical engineering graduates of the University, attended a Minnesota noon reunion luncheon in New York city in March. They were assembled at the time for a meeting of the Institute of Radio Engineers. The Minnesota gathering was arranged by Orville J. Sather '35IT. In the group was Stuart L. Bailey '27IT, this year's president of the Institute, now living in Bethesda, Md., and his business partner, C. M. Jansky, Jr. '20-'21Gr, living in Washington, D. C., who was associate professor of electrical engineering in charge of radio instruction at the University.

Around and About with the Alumni

Oil Firms, Association Advance Three Alumni

Professional recognition and advancement in the oil industry was given recently to three alumni of the University of Minnesota. Dr. C. W. Tomlinson '14-'15Gr of Ardmore, Okla., was elected president of the American Association of Petroleum Geologists. Fred A. Davies '16IT, was elected executive vice president of the Arabian American Oil Co. and a vice president of Trans-Arabian Pipe Line Co. Ira H. Cram '23;24MA has been appointed vice president of exploration for the Continental Oil Co.

1904

The Redwood Falls, Minn., Lions club honored William A. Brand '04MD, as "an outstanding Lion and Redwood Falls citizen" at an April dinner meeting. Dr. Brand, who has practiced 45 years in Redwood Falls, has served as mayor and as city and county public health officer. The Lions recognition ceremony is an annual event.

1917

A note from Edwin H. Anderson '17IT, reveals that he now is superintendent of the Republic Steel Corporation's Tobin Mine at Crystal Falls, Mich., in the Menominee Iron Range. He went to Michigan in 1920 after two years' World War I army service.

Sister Mary Concordia (Ada Thornton) '17HE, is located at St. Clara Convent, Sinsinawa, Wis. The convent is the mother-house of the Dominican Congregation, frequently referred to as the Sinsinawa Dominicans.

1929

Little Fritz Meili was born to Herman Meili '29ExBusA, and Mrs. Meili (Alice Casseday) '29Ex, on January 8. They have two other children and live at 5322 Ingersoll Av., Des Moines, Iowa. Meili is sales manager for the White Refrigerator and Supply Co.

A third child, Gerald, was born March 22 to E. A. Rolwes '29ChemE, and Mrs. Rolwes (Lucille Munger) '31DH, of 4307 Kingman Blvd., Des Moines, Iowa. Rolwes is with The Texas Co.

1933

G. Lester Goetting '33, hopes that any of the dairy products students of his era at the University who visit Rochester, Minn., will visit him at his Colonial Ice



MacKinnon

George E. MacKinnon '29LLB, has opened an office for the general practice of law at 826 First National-Soo Line Bldg., Minneapolis 2. MacKinnon served two years in congress from the third Minnesota district, is a former member of the Minnesota house of representatives and is a former assistant counsel of Investors Syndicate. He was a Navy Air Force commander in World War II, with four years' service. At the University he won letters in football, basketball, and track, and an All-American rating as a gridiron center, and was a member of Delta Tau Delta, Phi Delta Phi, the Law School Council, and the editorial board of the Law Review.

EDUCATOR HONORED

S. T. Neveln '34MA, was named superintendent emeritus by the Austin, Minn., school board following his resignation as superintendent, which post he had occupied 28 years. He will be succeeded by L. S. Harbo '32MA, superintendent of the Winona, Minn., school system since 1946. The Austin board named Neveln superintendent emeritus "in view of his long and outstanding record of educational leadership . . . and in order to enjoy the benefits of his rich experience, valued judgment and his genius in administration," it said in a resolution.

Cream Store. They might have to hunt around a bit to find him though, for he also owns and operates the Parkside and Claton hotels.

1935

Lee S. Whitson '35IT; '37MS, was presented with the Gilbreth medal, top national award in the field of motion study, at the seventh annual Minnesota industrial relations conference at the Univer-

You'll Pardon the Expression . . . 'U' Grads Are the Berries

The Minnesota Berry Growers' Council re-elected University of Minnesota grads to two of its three offices at a meeting on the St. Paul campus. George W. Nelson '17Ag, assistant state entomologist, was named secretary - treasurer and Ralph V. Backstrom Ag '32, agricultural extension economist, advisor.

sity. The medal is awarded yearly by the national Society for the Advancement of Management, whose Twin Cities chapter was co-sponsor of the conference with the University's Industrial Relations Center. Whitson is chief industrial engineer of the Minnesota Mining and Manufacturing Co. of St. Paul.

Mrs. Richard S. Pattee of Hollywood, Calif., in April announced the engagement of her daughter, Betty Pattee '34-'35, to Jack Farnell of Los Angeles. A May wedding was planned. Miss Pattee, who was affiliated with Kappa Alpha Theta, is the granddaughter of the late William S. Pattee, first dean of the University Law School.

1936

Benjamin L. Rolfe '36;'38LLB, has been appointed counsel of the California Industrial Accident Commission. For the past year he has been assistant counsel of the California State Compensation Insurance Fund. Mrs. Rolfe (Yaltah Menuhin) is re-entering music as a concert pianist

WYOMING

*Ride its hills and canyons.
Fish in its mountain streams.*

The Patons welcome a limited number of guests thruout the year at their ranch home in the Big Horn country. There are attractive cabins by the stream-side, gentle horses and home grown food. It is an ideal spot for a family vacation. Write:

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MEDICAL UNIT CHIEFS



Karpen



Painter

Major Raymond J. Karpen '32ChemE, and Major John V. Painter '37Phm, were two of the three United States Army officers who recently were sworn in as the first appointed assistant chiefs of the Medical Service Corps. Major Karpen will head the Sanitary Engineering Section and Major Painter, the Pharmacy, Administration, and Supply Section.

after accompanying Rolfe on part of his six years of army service. They have two sons. The Rolfes live at L. L. B. 38, 2327 Pelham Ave., Los Angeles 25, Calif.

1938

Benedict B. Trach '37,'38MD, has opened offices for the practice of medicine and surgery at 4204 Cedar Av., Minneapolis. His residence is at 3804 Aldrich Av. S.

1943

One of two prize fellowships given by the American Academy in Rome for architectural study in Italy has been awarded to Spero Paul Daltas '43Arch, now of Belmont, Mass. The one-year fellowship may be renewed for a second year.

1944

Gordon O. Lindemann '44, was to be graduated May 13 from Northwestern



Theological Seminary in Minneapolis. He will be ordained and commissioned in June as a missionary to Liberia. Lindemann will continue in the U. S. Naval Reserve, transferring from the

Hospital to Chaplain's Corps. On May 27 he married Marie Sundquist RN, of Swedish Hospital, Minneapolis.

1946

Funeral services were conducted April 25 in Granite Falls, Minn., for Mrs. Harry G. Skinner (Catherine Winter) '46J. Her husband survives her.

LARSON TO WINNIPEG

Frank (Butch) Larson '35; '41MA, Minnesota football great in the early 1930's, has signed a contract to coach the Winnipeg, Man., Bombers, professional gridiron team in the Western international professional union. Larson was on the Gopher teams of 1932-33-34 and was an All-American end in 1933 and 1934. He has been coach at Duluth Junior College. Larson was to take the new post June 1.

HEADS FILM SERVICE

Gilford W. Remington '39MA, has gone to Bombay, India, to be Near East and Africa regional film officer of the United States Information Service. He will direct assignment of projectors, films and filmstrips for showing life in America to millions of people. Remington



Remington was field advisor for the University Department of Concerts and Lectures 1944-47; and chief of the Audio-Visual Extension Service from then until he accepted his State Department appointment this spring.

NEW JAYCEE HEAD

The Minneapolis Junior Chamber of Commerce on May 20 elected Arthur A. Becker '38BusA, as president for the ensuing year. He has been on the management committee of the University YMCA the past five years.

W. H. THORSON DIES

Regarded by the University Department of History as "one of the most promising scholars" it had trained, Winston B. Thorson '34magnum cum laude; '35MA; '40PhD, died suddenly in Pullman, Wash., where he was teaching at Washington State College. In noting the passing of Dr. Thorson, his department chairman at Washington State, said "he was a thorough scholar, a master teacher, and a most esteemed colleague." He was 35 years old.

1948

Franklin W. Gogins '48BusA, is now associated with the New England Mutual Life Insurance Co. in Duluth. He is with the company's Minneapolis-Duluth Agency, of which Francis L. (Pug) Lund '35Ex, of Minneapolis, and Hubert D. Wheeler '34Ex, of Duluth, are the co-managers.

Village Has Own Religious Services

Cooperation of enterprising students living in University Village, the University administration and the Minnesota Councils of Religion resulted in the inauguration this spring of non-denominational Protestant Sunday religious services in the village Union. Steps were begun similarly for Roman Catholic services, according to Henry E. Allen, University religious coordinator.

(The Minnesota Councils of Religion is a coordinating body for the 22 religious and character building agencies on the University's Minneapolis and St. Paul campuses.)

The project for village religious services began last January with an expression of war veterans and their wives living there for Sunday services at the village. A non-denominational Sunday school has been operated at the village Union the past school year under the generous sponsorship of the Gamma Delta student group of the Lutheran Missouri Synod, Mr. Allen pointed out.

The village Union board named a committee to work on the project, the committee headed by Gordon Kindberg, an engineering senior and including a representative of each denomination with members in the village. A house-to-house survey by village residents showed that among the village's 800 housing units, more than 260 Protestant families and 117 Catholic families desired services at the village, which is quite a distance from most churches of the locality. Grove East, a nearby, smaller student housing project, also was surveyed and invited to participate.

Satisfied by a survey that action was warranted, the Union board obtained the cooperation of a committee of the Minnesota Councils of Religion and of Mr. Allen in arranging for the services. Paul Larson, the University's village manager, offered the Union for both Protestant and Catholic services.

West's Culture Assailed As Soviet Schools Open

LONDON, Sept. 1.—A new school year began in Russia today and Pravda, the Communist party newspaper, exhorted teachers to fill their students with "profound contempt for bowing and scraping before the bourgeois culture of the West."



Dear Soviet Teachers:

We note that you have been discreetly silent on some aspects of the Communist system. And that you have been urged by Pravda to fill your students with "profound contempt" for the admiration given to ours.

May we respectfully suggest a few more things that you'd better keep quiet about if you want the young Russians to grow up convinced Communists.

Don't tell them that in America the opportunity for advancement is unlimited—that here a man can work where he pleases and change his job when he pleases, and that he has the right to organize and bargain collectively.

Don't say anything about the competitive system, with rewards for initiative and enterprise in free markets—the same system which has produced a

standard of living about ten times higher than yours.

Don't mention that here people can own things and manage their own businesses . . . and invest money in new undertakings.

Don't breathe a word about the American urge to invent better machines—and more productive ways to use them.

Don't refer to a dynamic way of life that keeps on turning out more and better goods—keeps on lowering costs and raising wages, with shorter working hours.

In other words, don't give them any of the facts about what happens when free people, governing themselves and spurred by ambition, go all-out to build a new kind of country—different from any the world has ever seen.

We don't say our way is perfect—far from it. We still have our ups and downs of prices and jobs. But we *know* what's wrong and we're free to do something about it. Change is our middle name. *And in the long run, our system always changes for the better.*

P.S. About that "priority of inventions," the point isn't whether the Russian scientist Lodygin invented electric light before Edison, but what happened *after* it was invented. Which system—yours or ours—has mass-produced for more people the daily benefits of such inventions as the automobile, telephone, radio, refrigeration, central heating, modern plumbing and better farm machinery? The world knows that it is *our* system!

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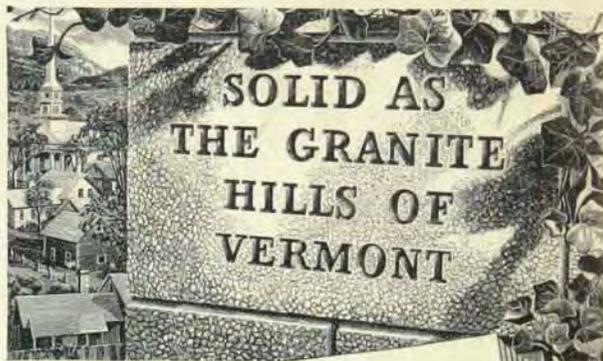
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- MICHIGAN**
Battle Creek Floyd C. White, Central Tower Bldg.
Detroit George M. Robinson & Son, United Artists Bldg.
Flint McKinnon & Mooney, Paterson Bldg.
- MINNESOTA**
Minneapolis Lloyd O. Swanson, Baker Bldg.
St. Paul Floyd G. Bean, Pioneer Bldg.

- MISSOURI**
Kansas City Charles A. Elliott, Bryant Bldg.
St. Louis The Rensch Agency, Boatmen's Bank Bldg.
- NEBRASKA**
Omaha Harold F. True, Keeline Bldg.
- NEW HAMPSHIRE**
Manchester Wellman-Burroughs Agency, 886 Elm Street
- NEW JERSEY**
Newark Fred S. Fern, National Newark Bldg.
- NEW YORK**
Albany R. Roy Casey, State Bank Bldg.
Binghamton R. Clinton Meadows, Press Bldg.
Buffalo Arthur L. Beck, Genesee Bldg.
New York City Edgar T. Wells, 55 Liberty Street
 William H. Bender, Jr., 17 E. 42nd St.
 Harry J. Terwilliger, 5 Court Street
 Bruce S. Johnson, Reynolds Arcade Bldg.
- PLATTSBURG**
Rochester Andrew M. McGlamery, Southeastern Bldg.
- NORTH CAROLINA**
Greensboro Andrew M. McGlamery, Southeastern Bldg.
- NORTH DAKOTA**
Fargo Fargo Investment Company, Riley Bldg.
- OHIO**
Cincinnati Ray F. Hodges, Atlas Bank Bldg.
Cleveland Truman H. Cummings, N. B. C. Bldg.
- OKLAHOMA**
Oklahoma City C. Edgar Van Cleef, Colcord Bldg.
- OREGON**
Portland William J. Smith, Pacific Bldg.
- PENNSYLVANIA**
Harrisburg John L. Tivney, Penn. Ch. of Com. Bldg.
Philadelphia Clifford H. Orr, 1616 Walnut Street
Pittsburgh Reginald S. Kochler, Jr., Oliver Bldg.
- RHODE ISLAND**
Providence Ralph C. Bevan, Turl's Head Bldg.
- SOUTH DAKOTA**
Sioux Falls Homer D. Hildebrand, Boyce-Greeley Bldg.
- TENNESSEE**
Chattanooga James B. Irvine, Jr., Chattanooga Bank Bldg.
Memphis Clyde R. Welman, First National Bank Bldg.
- VERMONT**
Montpelier Fred S. Brynne, 97 State Street
- VIRGINIA**
Roanoke William B. Richardson, Liberty Trust Bldg.
- WASHINGTON**
Seattle Renaldo A. Baggott, Henry Bldg.
- WEST VIRGINIA**
Charleston Herbert W. Cardwell, Kanawha Bk. & Tr. Bldg.
- WISCONSIN**
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