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March, 1954

VOICE OF THE ALUMNI



Minnesota

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In This Issue

	Page
LETTERS	3
RESEARCH AT MINNESOTA	4
CONGRATULATIONS	9
IS COLLEGE WORTHWHILE?	10
ASSOCIATION (Annual Election)	12
FROM THE SECRETARY	18
CLUBS	20
HEADLINE ALUMNI	24
UNIVERSITY	26
SPORTS	29
ALUMNI	33

The Cover

Photo by Walter Zaudino
 University Photographic Laboratory

This pleasant and rugged looking individual is Murray Warmath as he appeared when he arrived on the Minneapolis campus February 3 to become head football coach at the University of Minnesota. Most recently head coach at Mississippi State, Warmath is a native of Humboldt, Tenn. In 1934 when he played his third year of football at the University of Tennessee he was named all-Southeastern Conference guard. He also played end and was president of the student body in his senior year. Except for two years World War II Navy duty, he's been a coach ever since. (For more about Warmath, see Sports section.)



Letters

Valued Membership

Editor:

I wish to express my appreciation of the gift of membership in the MAA which was made possible through the generosity of the Board of Regents. I feel I have received much benefit through my association with the University and I am happy to have the opportunity to continue it.

I am presently employed as a psychologist with the Iowa State Department of Social Welfare, with headquarters here in Des Moines.

Margaret R. Pitts '53MA
Des Moines, Iowa

From Australia

Minnesota Alumni Association:

During the past 12 months you have sent me free copies of MINNESOTA, VOICE OF THE ALUMNI [Regent membership] for which I am sincerely grateful. I have every desire to enter active membership of the Minnesota Alumni Association, if only to retain a living association with a university which I grew to love.

However, present dollar exchange restrictions preclude for me any possibility of application for membership in the Minnesota Alumni Association. While recording my deep disappointment, I wish also to send you heartfelt thanks for one year's free membership.

R. Douglas Archer '52MS
Melbourne, Australia

Alumnae Anniversary

The University of Minnesota Alumnae Club, which was organized March 19, 1914, will celebrate its fortieth anniversary Saturday, March 13. There will be a Founders' Day luncheon and program at 1 p.m. in the Coffman Union junior ballroom.

The committee for the program includes *Therese Gude* '12BA, chairman; *Laurene Tibbetts* 1937-41, *Helen E. Blaisdell* '96BS, and *Mrs. S. H. Findley* (May Wolfberg) '33BSEd.

MARCH, 1954



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RESEARCH AT MINNESOTA

by TOM BUXTON

RESEARCH, n. Diligent and systematic inquiry or investigation into a subject in order to discover facts or principles. — *The American College Dictionary.*

SINCE man first sought to improve his lot by his own efforts, the search for new knowledge has been with him a driving force. When he tasted a new fruit to determine if it was healthful or poisonous, or tried his first bow and arrow, he sought new knowledge and therefore was engaged in research. The knowledge was important to him, even if primitive.

In very early times, men would consult prophets, fortune tellers, augurs for guidance in contemplated ventures. For their advice, these authorities might watch which way the birds were flying and when, or even examine the entrails of sacrificial animals. Farmers looked to the lunar calendar for guidance in planting their crops.

If a man were daring, he would take a chance on his own ideas. If he were too advanced, he might pay with his life at the hands of his more conservative fellows or by the process of his own experiment.

From this crude system of random trial and error gradually emerged systematic and organized research as we know it today. From this system of reasoning, testing, and evaluation there has developed through the centuries the wonders of modern living — the tools of industry, the comforts and labor-saving devices of home life, the speed of present day transportation and communication, the skills of medical science, the improved methods of education and community life.

Research is first of all a learning process, and educators, themselves, whose working tool is knowledge, were among the earliest to reach out for more and more knowledge. So research has been identified most closely with the institutions of higher learning — the universities and colleges.

Minnesota, as one of the world's great universities, has felt fully its responsibility to increase the fund of proven knowledge for its own educational use and for the benefit of all the people.

It has succeeded and continues to succeed beyond the wildest dreams of its early leaders who laid its foundation in research activity.

For example:

Dr. William Watts Folwell, the University's first president, calling for teachers to also be scholars and investigators, said, "If the expenditure of say \$20,000 could result in discovering but one species of apple sure to thrive in Minnesota, no one would call that money ill spent."

In the 34 years that Professor William Alderman was director of the University's fruit breeding farm at Excelsior, ending last June, the Excelsior farm developed 124 new fruits, vegetables, and flowers especially adapted to Minnesota's climate and soil. Among the leaders was not only the Haralson apple, the direct answer to Dr. Folwell's hope, but the Latham raspberry, the Red Lake currant, and the Green-Gold squash.

Up to June 30, 1952, the University spent on its Excelsior station, through 46 years, \$682,667. Now that is not small change, even for 46 years. However, the Haralson apple, since it was introduced, has been worth between \$3,000,000 and \$4,000,000.

Topping that by a long way is the Latham raspberry. The income to Minnesota, alone, from that morsel of good eating since it was introduced has been an amazing \$25,000,000.

For 39 years, Professor Edward W. Davis of the Mines Experiment Station, worked on a single idea, development of a process for profitable use of northern Minnesota's vast resources of low-grade iron ore — taconite. It had lain untouched as too expensive to refine. When he achieved his process, the legislature had put a cool \$685,000 into his research. But what an investment.

Professor Davis' taconite process, after acceptance by industry, is transforming the Iron Range. Mining and steel companies are investing a billion dollars in the commercial development of his idea. A great new industry is emerging, 10,000 men are coming into an annual payroll of \$30,000,000. Professor Davis' single research spells industry for Minnesota, iron and steel for all America.

Over in the Department of Medical Sciences, they do not count their research gains so much in money —

though ill health has its economic side — but in human welfare. They count the gain big when they speak of Dr. Owen Wangenstein.

One of many of the medical faculty who study and experiment as much as they teach, Dr. Wangenstein developed through extensive research the Wangenstein tube for use in intestinal surgery. That research already is credited with saving or prolonging the lives of many thousands, perhaps hundreds of thousands of people.

These rather spectacular accomplishments in research at the University happen to all be in the natural or physical sciences, where the results are usually more obvious to the public and more easily measured.

But the other divisions of the University also share in research activity — in education, the social sciences, economics, business, social welfare, political science,

history, literature, journalism, psychology, and similar fields.

For instance, Professor William Anderson of the Department of Political Science, has conducted basic studies of the relationships of federal, state, and local governments in the functioning of American democracy. So significant were his findings and so much new knowledge did his study produce that President Eisenhower named him to the federal Commission on Intergovernmental Relations.

The University is not content to pass on to its students and the people merely the knowledge from the past. It seeks constantly to add new facts and thought in a constantly changing world.

Dr. J. L. Morrill, president of the University, has expressed it thus:

"The University of Minnesota has three main re-

This apparatus is used by the Department of Psychology in research designed to determine the effect of hypnosis when used in remedial education. It is the same equipment used in lie detection, but in this case the operator is searching for signs of hypnotically produced anxiety in the subject. These are noted by timing the subjects responses to a selected list of words spoken by the operator and by observing the record of heart action and breathing. Demonstrating the technique are Alden B. Sears, graduate research assistant, as the operator, and Jeanne Aich, SLA junior, as the subject.



MARCH, 1954

More in '54 at the Alumni Reunion May 13 and 14

sponsibilities, — teaching, public service, and research. The first two depend upon the integrity of the third.

... The world in which we live is never finished, and the now unknown is the biggest factor of the future."

That business, agriculture, government, and organizations concerned with public welfare have the same view of the importance of research and appreciation of Minnesota's position as a research institution is seen in their continually increasing call upon the University for research upon specific projects—for which they gladly foot the bill.

Such sponsored research has increased nearly ten-fold in the past decade.

This research is in addition to regular departmental research of the University's various divisions. Nearly all members of the teaching staff do some research. This makes for better teaching and also for better research in the institution's total educational program.

As a matter of fact, many graduate students and even undergraduates share in research activity as assistants to the regular staff members. This benefits their education in three ways. It gives them an increased knowledge in their field of study, skill in research techniques, and an incentive to continue research activity and investigation, to have a questioning mind, after they enter their vocation.

The research of these many trained minds is facilitated by the resources of a great university, laboratories and machines, inter-departmental cooperation and the sense of teamwork, extensive libraries, and the financial and moral support of the state legislature and many private agencies.

With the spirit of research permeating the entire University, from president to undergraduate, and with wide outside interest in research at Minnesota, it is justifiable to presume that a wide variety of research activity is underway at Minnesota. Such is certainly the case.

The University yearly issues a printed index of published faculty research which requires more than 200 pages to list all the projects and researchers for a single year.

This article can indicate only the scope and significance of the institution's broad activity in studies which apply to definite use in society. Underpinning all the applied or "practical" research is what may be called the "hidden" research, studies in basic knowledge and principles which must be developed as a foundation for all applied research. There is underway at Minnesota continually a wealth of this less known but as important fundamental research.

With Minnesota predominantly an agricultural state, the University's research in that field has been, over the years, the most extensive and probably the best known.

Currently, the Minnesota Agricultural Experiment Station has some 250 research projects under way. Their nature and wide scope is indicated by mention of the notable studies in the genetics and improvement of field and horticultural crops, biological specialization in the fungi causing rusts on cereals, the biochemistry

of wheat flour, and insect ecology and population problems.

Other outstanding projects of the Experiment Station are studies for the improvement of livestock by inbreeding, the physiology of lactation in the dairy cow, and studies of brucellosis in animals.

Past accomplishment in the development of new varieties of fruits and vegetables already has been mentioned as an example of the economic value of the University's research in agriculture.

In agriculture, the University's research campus is not simply the St. Paul campus, but the state and region. It extends from the central station on the St. Paul campus to branch stations at Duluth, Grand Rapids, Crookston, Morris, and Waseca, the Experimental Forest at Cloquet, the Excelsior Fruit breeding farm, and the new and expanding Rosemount Research Center. Nearly 9,000 acres are devoted to research and teaching in agriculture and forestry and in addition research activities and tests are being carried on throughout the state in cooperation with farmers.

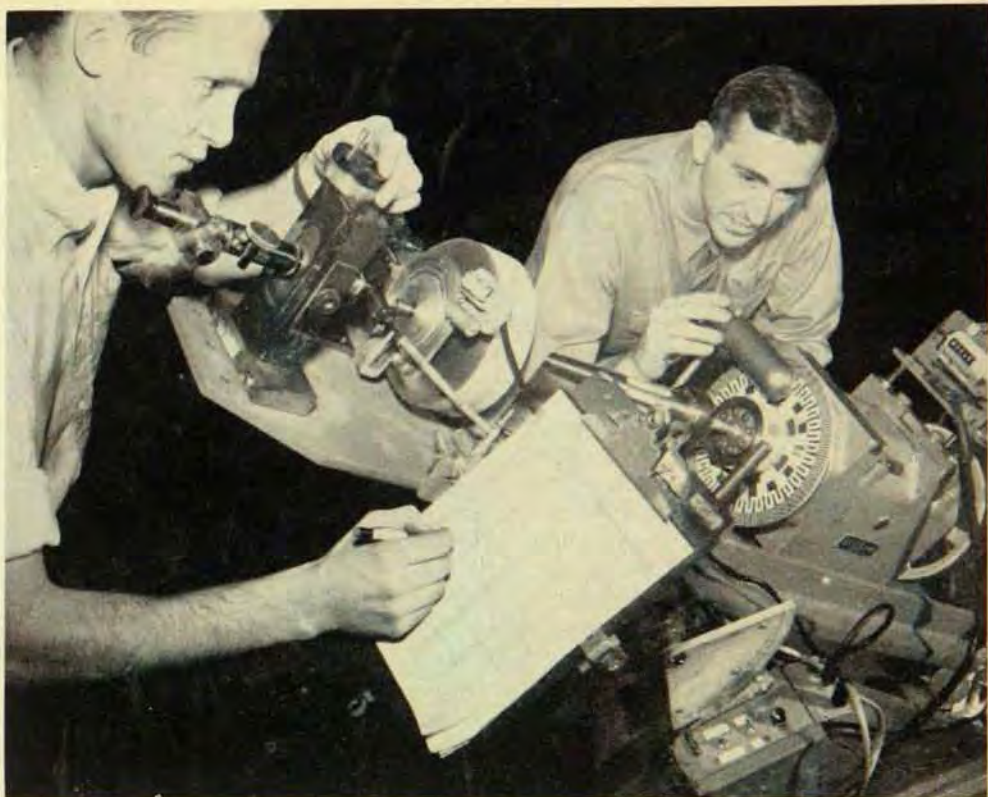
The standing of Minnesota's researchers in agriculture is evidenced by many awards and other honors they have received for outstanding accomplishments.

Industrial income passed that of agriculture in the state of Minnesota last year and that trend is reflected in the growth of engineering research at the University. Ten times as much engineering research is now carried on at the University as was done 10 years ago. The cost runs about \$2,000,000 yearly, of which all but about \$200,000 is financed by private and governmental agencies sponsoring specific studies.

Professor Lee I. Smith, chief of organic chemistry, was the first to produce synthesized vitamins. In the St. Anthony Falls Hydraulic Laboratory, Dr. Lorenz G. Straub has developed probably the outstanding laboratory of its kind in the world. Requests for its services are world-wide. The vacuum tube laboratory of the Department of Electrical Engineering has developed electronic equipment of great importance in the operation of automatic machinery. Probably unique for the United States is the laboratory directed by Dr. Benjamin J. Lazan for the study of fatigue in metals. A fatigue testing machine was designed here. Dr. John D. Akerman's wind tunnels are widely known in aeronautical research. Research by Dr. I. M. Kolthoff has produced fundamental contributions to the manufacture of synthetic rubber.

Other important engineering research has been in refrigeration, house heating and ventilation, atomic power, chemistry of lignite, and utilization of peat, which, because of extensive deposits in Minnesota may ultimately have great economic importance.

In fact, it may be pointed out that industry is inclined to go where research already is well established. Dean Athelstan Spilhaus of the Institute of Technology, pointed out that though there are some laboratories for research, alone, most engineering research is done in the same laboratories that are used for instruction.



This machine tests fatigue stresses in metals in important engineering research.

Equipment used in engineering research at Minnesota is valued at better than \$2,000,000.

The Institute of Technology has completed and is doing research of importance to the nation's defense against war, as well as for other government agencies.

The sizable list of facilities for medical research at Minnesota is evidence of the already well known extent of this field of investigation at the University. These include the newly completed Elias P. Lyon Laboratories for cancer and heart research, the Heart Hospital, the Laboratory of Physiological Hygiene, and laboratories and institutes that center in the Mayo Foundation, with its close relationship to the Graduate School and College of Medical Sciences.

In these facilities and in departmental laboratories throughout the college, researchers study hundreds of specific problems in such important fields of physical welfare as nutrition, antibiotics, heart disease, cancer, pneumonia, tuberculosis, ulcers, public health, encephalitis, nervous disorders, surgical techniques, and the like.

The School of Dentistry is doing research on transplanting of tooth buds to replace teeth lost by decay, implanting of metal bases in the tissues to support lower artificial dentures, effect on the tissues of materials used to restore teeth, and effect of tartar, as well as on many basic questions regarding decay and other dental problems.

Pharmacy's contribution to research at the University has included such significant items as the isolation of the anti-oxidant commonly known as N. D. G. A., and an acetyl digoxin preparation. N. D. G. A., isolated by

Professor Ole Gisvold from the creosote bush in the southwestern United States, is used as a preventive for rancidity in lards, oils, and similar products. Royalties from its sale are being fed into additional research in the College of Pharmacy.

Acetyl-digoxin, developed from plants by Professor Gisvold and Associate Professor Wallace F. White, and now being tested clinically, would be used for digitalizing the heart.

Several special institutes connected with the University are constantly adding to the world's store of useful knowledge through their research activities.

The Hormel Institute at Austin, organized under the Graduate School, is engaged in some 15 or more major research enterprises, including cooperative undertakings with scholars of the Mayo Foundation and with departments on the Twin Cities campuses. Studies of fat oxidation have added to fundamental knowledge in this branch of biochemistry. Researches in cell fertilization and a long-continued investigation of swine diseases have made notable progress.

The Minnesota Institute of Research, supported by legislative appropriation, as one of its undertakings has brought the production of high-grade linen from seed flax straw to the pilot-plant stage — research aimed at new uses for known and abundant resources in Minnesota and neighboring states.

The Dight Institute is prosecuting a series of inter-related research and educational activities for the promotion of human genetics.

The Rosemount Research Center, with its 8,000 acres of land not far from St. Paul and its vast aggregate of buildings constructed by the United States government

during the war for munitions manufacture, is a major extension of the research campus.

The center has ample room and building facilities for extensive research. At Rosemont, Aeronautical Engineering is pushing ahead with aerodynamic and propulsion testing for aircraft and guided missiles; medical scientists are carrying on research in poliomyelitis, surgery, physiology and bacteriology; students of agriculture are pursuing soil, animals, poultry and crop studies.

An agency for encouragement of needed social science research at the University is the Graduate School's Social Science Research Center. Organized in 1947, it promotes and coordinates varied social studies and training. Typical recent studies it has sponsored have been on the effects of mass media on public attitudes and behavior, techniques of case work counseling, effects of language on behavior, and effects of individual personalities and interests on group functioning.

As one of the University's larger divisions outside of the physical sciences, the College of Education carries on extensive research for the improvement of elementary and secondary education in the state of Minnesota, with emphasis on teacher education. Its research is coordinated in its Bureau of Educational Research.

Titles of some recent projects give a sampling of the fields of the college's research activity, "Appraisal of Teaching Competency," "Grouping and Promotion in the Elementary School," "Adapting Instruction in Arithmetic," "Development of Silent Reading Diagnostic Tests," "A Study of Graduates of the Home Economics Curriculum," and "The Content of Courses in Scientific Instruction for Elementary School Teachers."

Additional research activities have sought to study the academic success of College of Education Students as a guide to determination of admission policies, to learn more about the relation of teachers' attitudes to their instructional effectiveness, for improvement of teacher education in art for elementary school teachers, and for adapting instruction in reading to pupils' individual differences.

The Bureau of Educational Research developed the Bureau of School Surveys, which, upon request, makes community surveys to assist cities, villages, and rural areas in determining school needs. Dr. Cyril Hoyt, a Minnesota alumnus, is director of the Bureau of Educational Research. Results of its studies are available in published form.

The University pioneered in the establishment of its Bureau of Institutional Research, which, under direction of Dr. Robert J. Keller, also a Minnesota alumnus, conducts and coordinates research for testing and improving methods of higher education, mainly for the University but also for the service of all public and private institutions of higher learning in the state of Minnesota.

It has also served the Minnesota Commission on Higher Education, an agency of the state legislature.

The Bureau of Institutional Research has conducted studies of such topics as faculty loads at Minnesota,

the students of the University (to determine the kind of young people the institution serves), the setting of higher education in Minnesota, the University's educational programs, services, and problems, teacher education in the state of Minnesota, liberal arts education in the state, the trends and problems of the public schools as they relate to higher education, what happens to the state's high school graduates, the work of the junior colleges, and the future of higher education in the state.

Incidentally, the study on faculty load showed that the typical faculty member at Minnesota spends 48 hours per week in his duties as a staff member — about one-half of that time in teaching, advising, and other work with students, about one-third in research and scholarly activities, including writing and work for professional organizations, and the remaining one-sixth in service activities on and off the campus. The proportions vary from college to college.

One result of the operation of the Bureau of Institutional Research is that Minnesota is considered to know more about its internal educational activities than do most institutions of higher learning. Studies performed under the Bureau of Institutional Research also are available in printed form.

In the social science field, the School of Social Welfare is doing and has done worthwhile research. A current project seeks to test the validity of specialists in predicting the probable future conduct of children who have been classified as incorrigibles. The test is being made by a comparison of predictions made for a group of such children 10 years ago and their actual activity records since then. Such a test is not known ever to have been made previously.

The school also has conducted research to develop criteria for determining budget estimates for the care of old age assistance cases and to determine characteristics which will assist in placement of children for most favorable foster home adjustment.

Seeking to lay the foundation for a more scientific study of the important problem of juvenile delinquency, Professor Starke R. Hathaway, director of clinical psychology, and Professor Elio D. Monachesi, sociology chairman, are conducting a long-range study among several thousand young subjects. Using the Minnesota Multiphasic Personality Inventory developed at the University, periodic checks are made of children while in junior high school and for five years thereafter to determine their attitudes and adjustment to their homes, occupations, and other environmental factors. It is one of the largest research projects in the entire social science field throughout the nation. The project started with 4,000 children and is to be extended an additional 10,000.

In other teaching areas at the University, the languages, the fine arts, history and government, business, music, art, and journalism, staff members engage in related research.

(Continued on page 11)

Congratulations to - - -



Victor Christgau



Dr. Irvine McQuarrie

Washington Position

Victor Christgau '17SchAg; '24BS-Ag, former MAA president, on his appointment to head the federal Bureau of Old Age and Survivors Insurance. He assumed his new duties in Washington, D. C., in early February.

The bureau he now directs supervises disbursement of benefit payments from the Social Security tax. In 1953, some 62,000,000 persons paid this tax for old age assistance and about 6,000,000 persons received benefit payments. President Eisenhower has recommended extension of the program to cover an additional 10,000,000 workers.

Since 1939, Christgau has headed the Minnesota State Department of Employment Security and has had the title of commissioner the past year. He was congressman from the first Minnesota district 1929-33, assistant administrator of the Agricultural Adjustment Administration in 1934, and director of the Minnesota Works Progress Administration 1935-38.

He was president of the MAA for the 1952-53 year and has been on the Board of Directors since 1950. He also was president of the School

of Agriculture Alumni Association for three years, 1947-49.

Medical Recognition

Dr. Irvine McQuarrie, head of the University's Department of Pediatrics, and Edith Potter (Mrs. Alvin Meyer) '23BS; '25MD; '32MS; '34PhD, for being among 10 doctors named to the 1954 Honor Roll of Medicine by the magazine "Modern Medicine." Dr. Potter is an associate professor at the University of Chicago.

Dr. McQuarrie was honored for "bettering understanding of metabolic disturbances in children" and Dr. Potter for "outstanding contributions in the field of pediatric pathology." She is the only woman to win the award this year.

"In the past dozen years," the magazine stated, "10 McQuarrie-trained men have been appointed to head pediatric departments of medical schools."

Dr. Potter was congratulated in the November issue of MINNESOTA for receiving an honorary degree from the University of Brazil.

Oil Firm Executive

L. I. Brown '37BA, on his being named vice president, general manager-exploration, and a director of The California Company, oil firm at New Orleans, La. He formerly was manager-exploration and has had 16 years' experience with California and affiliated companies, including work in Java, Sumatra, and New Guinea, as well as in the United States. At Minnesota, Brown majored in geology and zoology.

Anesthetists' Election

Dr. Frederick H. Van Bergen '40BS; '42MD; '52MS, assistant professor of anesthesiology at the University, on his election as one of the three councilmen-at-large of the newly organized Association of University Anesthetists. Dr. Van Bergen is one of 28 charter members of the association, formed to improve methods of teaching anesthesiology and to discuss current research.

Outstanding Teacher

Clifford N. Wall, professor of physics at Minnesota for the presentation to him January 29 in New York city of the Oersted Medal. It is awarded annually by the American Physical Association and the American Association of Physics Teachers to the nation's "outstanding physics teacher." In 1947, Professor Wall received the \$1,000 prize of Research Corporation in recognition of his superior teaching.

Aeronautics Award

Donald E. Coles '47BAeroEng, for winning the annual Lawrence Sperry Award for notable contribution by a young man to the advancement of aeronautics. He is a research fellow in aeronautics at California Institute of Technology.

IS COLLEGE WORTHWHILE?

Pertinent facts assembled by a Minnesota scholar from 94 men who were high ranking graduates from Twin Cities high schools a quarter century ago. A reprint of an article in the Minneapolis Star.

by **WENDELL WEED**

Minneapolis Star Staff Writer

IS college worthwhile?
Or is it humbug?

Is there something special that a person receives in four or more years on the campus that he would not get if he didn't go to college?

Many are the studies that show certain groups of college graduates have higher incomes or enjoy greater social benefits or achieve more successful careers than non-college men.

Nearly every college can point with pride to achievements of alumni.

But critics of colleges also can point to great leaders who never attended college.

A University of Minnesota graduate student in psychology set up a research project to measure as closely as possible the benefits of college.

Edward O. Swanson had more than academic interest in the work that earned him his Ph.D. degree in psychology this year (1953) at the University of Minnesota.

After graduating from Pelican Rapids, Minn., high school in 1936 as salutatorian (grade average of 95), Swanson knocked around the country—CCC camp, Alcan highway, census clerk, harvest farm hand, war plant work, apple picker, dish washer and toy assembler.

In 1940 he started college at George Washington University, Washington, while he was a census bureau clerk. He averaged straight A. He transferred to University of Minnesota in 1946 and earned a B.A. summa cum laude in 1948. His M.A. in psychology, with a minor in biostatistics, was earned in 1949. Now he is with the student counseling bureau's statewide testing program.

With the encouragement of Dr. Donald G. Paterson, his adviser, and with a fellowship grant from the Social Science Research Council, Swanson set about to answer the question, "Is college worthwhile?"

He picked 94 graduates of St. Paul and Minneapolis high schools in the years 1925 to 1929. Swanson made his selection from students in the upper 20 per cent of college aptitude test ratings.

Thirty-four didn't go to college, 22 had some college, and 38 earned bachelor degrees or higher. Every one had more than enough ability to go to college.

After about 24 years out of high school, the entire group was doing rather well on income. The median income—half above and half below—was \$5,600 a year for 1950. For the same period, men of the same age in the United States had a median income of a little under \$3,000.

But when you break up the group, a significant difference shows: Non-college men had a median income of \$5,000. Those with some college \$5,100, college graduates \$6,400.

The high school student of high ability has a much better chance of economic success—but if he goes to college, his chances are even better, Swanson concluded.

Of particular interest is the fact the spread in income did not start until after World War II. Since then it has been getting wider and wider.

But colleges proudly proclaim they help build culture, broaden understanding, promote citizenship, develop curiosity, deepen moral and religious values and generally encourage other favorable characteristics.

How about these angles?

A high marriage rate was found for all men interviewed and the divorce and separation rate was very low. College graduates were older at time of marriage, but the number of children was about the same for all groups, slightly more than two per family.

No difference in trend on number or length of jobs was apparent, but college graduates started work at higher job levels and moved up much faster.

More college men went into military service and there

they started and completed their military careers at higher levels than non-college men.

Swanson pointed out that since all the men he studied were of very high mental ability it was not surprising that they now are in professional or managerial jobs. Twelve per cent of the non-college men own their own businesses, 27 per cent of those with some college own their businesses and 34 per cent of the college graduates are owners.

Other Differences

Other differences Swanson found:

There is more tendency to participate in community campaigns and charitable activities as education increases.

Forty-six per cent of the entire group claimed to be Republicans, 19 per cent Democrats and the rest independents, but the higher the education level, the greater active participation in politics.

There is no significant difference in church membership or attendance, although the non-college group shows a slight tendency to belong to more organizations within churches and to be more active in participating in church functions.

Only one of the entire 94 men did not subscribe to a Twin Cities newspaper, Swanson found.

He said he was so Republican that he subscribes only to the Chicago Tribune, Swanson reported. More than 50 per cent of each group subscribe to two or more local dailies. With higher education, there was more interest in reading foreign, national, state, local, political news

Edward O. Swanson asked his selected groups of non-college, some college, college graduates and post-graduates for income reports for specific periods following their graduating from Twin Cities high schools in the 1925-29 period.

Median Salaries	Start	1931-34	1941	1945	1951
Non-college	\$800	\$1,200	\$2,400	\$3,550	\$5,000
Some college	700	900	2,300	2,900	5,100
College graduates	900	1,100	2,500	4,500	6,450
Post-graduates	600	1,050	2,100	5,300	6,350

and editorials, and less interest in comics and sports. No difference of interest was noted in interest in letters to the editor, society news, theater news, book reviews and ads.

With magazines, those with more education tend to read more of the "serious" and "scholarly" publications. There is little difference in interest in fiction books, but again, those with more education read more non-fiction.

Ownership of radios and television sets was the same for all groups, with a greater percentage of phonograph ownership in the college group.

Home ownership was highest with the non-college men, but the college graduates had newer cars.

Of particular interest was the retesting Swanson carried out, giving the men the same tests they took in high school. The greatest gains were shown by the college group, although all showed some gain.

Research at Minnesota

(Continued from page 8)

To mention a few research topics in these areas, there are The National Newspaper Survey, The Measurement of the Stability of Vocational Interests, Factors Affecting the Stability of Political Preferences, A Study of the Participation of Foreign Students in Campus Activities, Rural Social Change in Minnesota, the Lewis and Clark Expedition, Foreign Trade in Minnesota, The Changing Location Patterns of U. S. Manufacturing, Techniques and Methods of Contemporary Mexican and Latin American Graphic Artists, Union Member Attitudes, and the Theory of Social Casework.

The Graduate School, because of its function in higher education and wide relationship with all divisions of the University, is committed to the encouragement and support of research and is the responsible agency of the University for the expenditure of a variety of research funds.

For the University's sponsored research—the research requested by and paid for by agencies outside the University—the total cost for the 1952-53 fiscal year was \$6,217,782. This was more than eight times the cost of research sponsored by outside agencies 10

years ago, evidence of the University's growing national prestige in research know-how.

* Nearly five-sixths of last year's sponsored research was for state and federal governmental agencies, the balance under gifts and endowments by private agencies. These included among others, the American Cancer Society and its Minnesota Division, the National Foundation for Infantile Paralysis, Damon Runyon Fund, Minnesota Heart Association, American Legion (heart research), and the Mayo Foundation. Sponsored research also was done for industrial concerns.

Dollar and cents costs for the departmental research done by the University in its own studies are not available because of the great difficulty in determining the exact amounts of time given day-to-day to departmental research by all the staff members and in determining a fair allocation of the cost of laboratories and other facilities to research, teaching, and other uses.

Neither are the total returns from all the University's research to be expressed in dollars and cents, alone. As indicated by examples given, they are tremendous economically to the state. But they also are large and important in terms of human welfare, better education, more enlightened citizenship.

The University is doing a good job in research, the responsibility which is basic to its other essential duties, teaching and public service.

Annual Election - Board of Directors The Minnesota Alumni Association

To All MAA Members:

It's election time again and here are the 14 candidates proposed by the MAA nominating committee for election to the MAA Board of Directors. Additional candidates may be nominated by petition. Seven candidates are to be elected to the 21-member board for three-year terms.

On this and succeeding pages are pictures and brief sketches of the 14 candidates, together with the official

MAA ballot and instructions for voting by mail. The sketches will show you that the nominating committee prepared a strong slate of well qualified candidates.

Please exercise your opportunity and responsibility to share in the selection of the directors who set the policies and administer the activities of your Alumni Association in support of your University. The best time to vote is NOW, while you are thinking about it.

These Are the Candidates



Burns



Mrs. Chope



Faber



Freeman



Mrs. Brooks



Dr. Fritsche



Larsen



Groth



Neville



Seidel



Nelson



Owen



Mrs. Stemsrud

MRS. WRIGHT W. BROOKS (Gladys Sinclair) '36BA, of Minneapolis. Second vice president of the MAA. President of Minneapolis YWCA; on national board of United Church Women; on advisory committees for Minnesota state Division of Employment and Security, and Minnesota state Youth Conservation Commission. Formerly member of Minneapolis Charter Commission; former president of Minneapolis Council of Church Women. At University, was editorial chairman of Minnesota Daily, on debate squad, named a Representative Minnesotan, and elected to Delta Sigma Rho, honorary forensics. (Incumbent.)

WENDELL T. BURNS '16BA. Senior vice president of Northwestern National Bank of Minneapolis. In employ of bank and its affiliates since 1922. President, Savings and Mortgage Division, American Bankers Association 1952-53; Director of Title Insurance Company of Minnesota; treasurer of Minneapolis and Hennepin County Chapter, American Red Cross, and of Minnesota Historical Society; director and member of executive committee of Orchestral Association of Minneapolis. At University, was president of All U Student Council, member of University debate team 1914-15; elected to Phi Beta Kappa, Delta Sigma



Van Every

Rho, and Delta Upsilon. LLB from St. Paul College of Law.

MRS. HORACE M. CHOPE (Charlotte L. Winget) '27BA, of Wayzata. Housewife and town clerk of Minnetonka township. Was an incorporator of Republican Workshop of Hennepin County and is a member of state board of Minnesota Republican Workshops. Formerly committee member of Woman's Club of Minneapolis and was active in Minneapolis PTA. Church worker. Luncheon chairman of her class' silver anniversary reunion. At University, was on Women's Student Government Association board four years, first Frosh Week woman's division chairman, on All-U Council, and member of Maskers, National Collegiate Players, and Pi Beta Phi. Graduated cum laude.

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

ORVILLE L. FREEMAN '40BA; '46LLB, Minneapolis attorney. Now a member and formerly secretary of DFL party state central committee; chairman of DFL executive committee 1948-50; member of Hennepin County DFL executive committee; DFL nominee for governor in 1952; candidate for attorney general in 1950. President of Minnesota Association of Claimants Compensation Attorneys; member of board of Minneapolis Family and Children's Service, and of Group Health Credit Union. Former member and chairman of Minneapolis Civil Service Commission. Extensive service in Marine Corps in World War II as second lieutenant; wounded in action; now major in reserve. At University, president of All-U Council, "M" man in football, editorial board of Law Review, elected to Phi Beta Kappa.

THEODORE FRITSCHKE '31MD. New Ulm physician and surgeon. Now mayor of New Ulm and 1953-54 secretary of MAA. Fellow of American College of Surgeons and of American and Minnesota Academies of Ophthalmology and Otolaryngology. Was president of Minnesota Academy in 1948. At the University, he was on All-U Council, rifle team, and gymnastic team, which he captained in 1928. Member of Sigma Chi and Nu Sigma Nu and elected to Grey Friars. (Incumbent.)

MARCH, 1954

NORMAN E. GROTH '45BS; '48BBA, of Minneapolis. Sales administrator of Pillsbury Bakery Mix Sales Department. Commissioned an ensign from Navy ROTC, he did fleet duty in Pacific for 15 months; was recalled in 1951 for two years' in Mediterranean as ship's communications officer. Member 1948 Minneapolis Aquatennial Committee; Community Chest worker 1949 and 1953; active in Bethlehem Lutheran Church; public information officer, Minneapolis Organized Surface Naval Reserve. At University, President of All-U Council and of junior class, worthy abbot of Grey Friars, member of Senate Committee on Student Affairs, member of Delta Tau Delta.

ROY W. LARSEN '13BA, of Minneapolis. President of Twin City Federal Savings and Loan Association. Chairman of Henry L. Williams Memorial Scholarship Committee (athletics) at Minnesota. Member of Boards of Directors of Minneapolis Chamber of Commerce, Better Business Bureau, and Junior Achievement. Past president of Minneapolis Kiwanis Club. Active in United States Savings and Loan League and Minnesota Savings and Loan League. Law degree from George Washington University in 1918.

RALPH NELSON '31BSPHm. Owner and operator of the Griffen Pharmacy in Morningside, Minneapolis suburb. Has operated pharmacies in Minneapolis and Morningside since 1932. President of Minnesota Independent Druggists' Alliance. Former president of Edina-Morningside school board. Member of St. Louis Park Exchange Club, Minneapolis Chamber of Commerce, local, state, and national retail druggists' associations, and Edina-Morningside Congregational Church. At University, was on All-U Council and elected to Silver Spur and Grey Friar class honor societies and Phi Delta Chi, professional fraternity.

PHILIP NEVILLE '31BA; '33LLB, Minneapolis attorney. Lecturer on business law in School of Business Administration. He has served as United States district attorney for Minnesota, member and secretary of Minnesota State Board of Law Examiners, regional attorney for Minneapolis office of War Production Board, director of Region Eight of OPS, lecturer of business law on St. Paul campus, member of faculty of Minnesota College of Law, and Edina municipal judge. Formerly headed law staff of School of Business Administration. Co-author and publisher of "Syllabus in Business Law." At University, was Law Review note editor, member of Union Board of Govern-

DAVID S. OWEN '13BA, of Austin. Publicity manager of George A. Hormel &

Company. Has served as a director of Austin Chamber of Commerce and as president of Austin Coordinating Council and of Minnesota alumni club at Austin. Previous to joining Hormel in 1933, he was a member of staff of Minneapolis Journal, North Dakota manager for Dakota Farmer, and secretary of Minot, N. D., Chamber of Commerce. Served as a first lieutenant of infantry in World War I. At University, won M in baseball and was member of Zeta Psi.

GLENN E. SEIDEL '36BMechEng. Vice president in charge of engineering, Minneapolis-Honeywell Regulator Company. With Honeywell since 1943. Previously was football coach at Tulane University four years and special sales representative for Coca Cola of Minneapolis. Has been a director of Minneapolis Aquatennial and on management committee of Minneapolis South Central YMCA, active in Community Chest and Red Cross. At University, was on football team three years, captain in 1935; played intercollegiate hockey two years. Won Western Conference Medal. Member of Phi Delta Theta, elected to honoraries: Representative Minnesotan, Tau Beta Pi, Pi Tau Sigma, Plumb Bob, Phoenix. (Incumbent.)

MRS. HAROLD L. STEMSRUD (Connie Crysler) '35BSEd, of Alexandria. Executive secretary of Alexandria Community Council. Secretary of Douglas County Welfare Board. Lay member of 1953 national conference on The American Community Project. Member of Minnesota Youth Conservation Commission's committee on community study, Douglas County school survey committee, local PTA board. Former MAA vice president. Secretary and a director of Alexandria Student Aid Foundation. At University, was Women's Self Government Association president, a Representative Minnesotan, and elected to Mortar Board. (Incumbent.)

HAROLD VAN EVERY '40BSEd, Minneapolis life insurance; life member of salesmen's Million Dollar Round Table. On Minneapolis Big Brothers board of directors and active in other welfare organizations. Past president and former board member of "M" Club. Former fund committeeman for Henry L. Williams Scholarships. Five years World War II service, reaching rank of Air Force major; prisoner a year in Germany after being shot down. At University, played football and basketball; all-conference halfback in 1939; also that year received award as most valuable football player at Minnesota scholarship and athletic proficiency at Minnesota.

The Minnesota Alumni Association

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

Signed

Clara Bierman
Edwin C. Braman
Otto Silha

Paul E. Von Kuster
Catherine Knudtson, Ch.
Nominating Committee

OFFICIAL BALLOT

Seven to be elected for a three-year term

- MRS. WRIGHT W. BROOKS '36BA.....
(Gladys Sinclair) Minneapolis
- WENDELL T. BURNS '16BA.....
Minneapolis
- MRS. HORACE M. CHOPE '27BA.....
(Charlotte Winget) Wayzata
- GEORGE L. FABER 1916-17.....
Chicago
- ORVILLE L. FREEMAN '40BA;'46LLB.....
Minneapolis
- THEODORE FRITSCHÉ '31MD.....
New Ulm
- NORMAN E. GROTH '45BS;'48BBA.....
Minneapolis
- ROY W. LARSEN '13BA.....
Minneapolis
- RALPH NELSON '31BSPhm.....
Morningside
- PHILIP NEVILLE '31BA;'33LLB.....
Edina
- DAVID S. OWEN '13BA.....
Austin
- GLENN E. SEIDEL '36BMechEng.....
Minneapolis
- MRS. HAROLD L. STEMSRUD '35BSEd.....
(Connie Crysler) Alexandria
- HAROLD VAN EVERY '40BSEd.....
Minneapolis

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

Signature _____

Address _____

Print Name _____

Graduation year or years attended _____

INSTRUCTIONS

1. Place an X opposite each person whom you wish to vote for. Do not vote for more than seven 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 Alumni Corporation not later than March 25. In case of nomination by petition the ballot will contain after the name of each person so nominated the statement "Nominated by Petition."

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

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

5. Ballot must be in the office of the Executive Secretary by May 8, in order to be counted.

CLIP AND MAIL NOW



The wheels are rolling now for the—

1954 ALUMNI REUNION

Thursday and Friday, May 13 and 14

Minneapolis Campus

Classes with Scheduled Reunions:

- 1904—Golden anniversary
- 1909—Forty-fifth anniversary
- 1914—Fortieth anniversary
- 1919—Thirty-fifth anniversary
- 1929—Silver anniversary
- 1939—Fifteenth anniversary

Scheduled Classes Form Reunion Committees

Hand in hand with the arrival of spring comes word that preparations are well under way for the annual Alumni Reunion celebration on May 13 and 14. The reunion is sponsored by the MAA and is for all graduates and former students of the University.

The first step completed was the organization in February of the planning committees for each of the six classes which will have scheduled class reunions at the celebration. The committees elected chairmen and set the reunion dates for their classes.

The Class of 1904, the golden anniversary class, will have a luncheon May 13; the Classes of 1909, 1914, 1919, and 1929 (silvery anniversary) will have luncheons May 14 and the Class of 1939 will have an informal assembly that day.

Other principal reunion activities will include participation in Cap and Gown Day May 13, the annual alumni banquet May 14, and the annual meeting of the MAA Board of Directors. Additional events are planned.

The class committees were chosen to represent the University's various colleges and schools.

1904

William H. Oppenheimer, St. Paul, chairman; Mrs. J. Frank Fraser (Alice Bean), Mrs. Alice Warren Gaarden (Alice A. Rockwell), Elsa Mannheimer, Ruth Rosholt, Mrs. Edith J. Ruble (Edith Sjoberg), Mrs. John W. Wilkins (Laura Gould), Stewart S. Collins, Fred A. Otto, Daniel A. Gaumnitz, Dr. John E. Hynes, Dr. George E. Thomas, Dr. Robert O. Green, Dr. William A. Grey, Fred N. Furber, John William Smith, Grace L. May, William H. Hale, E. B. Pierce, Mrs. Leora Cassidy, Frank F. Grout, Daisy M. Wright, Albert B. Welles, Cyrus P. Barnum, Mrs. Claude L. Haney (Anne E.

Foulke), Alois F. Kovarik, president of the class; Elizabeth Scripture.

1909

Zenas Potter, Mount Carmel, Calif., chairman; Albert C. Army, Harold Baker, Dr. C. A. Boreen, Harold G. Cant, Ralph M. Davies, Mrs. James E. Dorsey, Dr. Charles R. Drake, Dr. George Earl, Dr. Max Ernst, Robert W. Foulke, Arthur B. Fruen, Clarence E. Hill, William A. Hubbard, Frances R. Kelly, Richard G. Krueger, Judge D. E. LaBelle, John R. Leak,

Mrs. Lawrence J. McDonald, Earl C. Maul, Dr. Stanley Maxeiner, the Reverend George Mecklenburg, Dr. Henry Meyerding, Edna Moore, Dr. Edward W. Ostergren, Dr. Alfred A. Pagenkopf, Frederick T. Paul, Mrs. Walter C. Robb, Mrs. LeRoy W. Sanford, George M. Shepard, Juliet F. Simmons, Dr. Paul O. Solem, Harold G. Taylor, Milo E. Todd, Ell Torrance, Amanda W. Whaley, Carl A. Youngquist, Maurice Jenness.

1914

Harvard S. Rockwell, Minneapolis, chairman; Alice M. Colter, Spencer B. Cleland, James A. Colvin, Mrs. T. K. Ellingson, Dr. William P. Glad, Morris W. Henney, Mrs. Florence B. Jepson, Mrs. Claude C. Kennedy, Walter J. Kennedy, Elsa P. Krauch, Leonard Lampert, Edgar W. Johnson, Mrs. Frank E. Lasley, Dr. Richard O. Leavenworth, Harry D. Lovering, Mrs. Leroy E. Matson, Mrs. Casper C. Minty, Norman S. Mitchell, Mrs. I. D. Mix, Mrs. Grace Nelson, Dr. Katherine A. Nye, Clarence O'Gordon, Hobart K. Painter, Dr. Walter W. Preine, Mrs. Charles E. Price, Mrs. C. C. Prosser, Lucian D. Sinclair, Glenn S. Stiles, Ella A. M. Thorp, Mildred Ziegler, Dr. Herbert E. Turnquist.

1919

George H. Hardisty, Minneapolis, chairman; Mrs. Loren C. Babcock (Alice Glenesk), Raymond J. Bros, Dr. Kenneth Britzius, Gerald T. Carroll, Mrs. Josiah H. Chase (Esther L. Hemke), Mrs. U. G. Coram (Alverta Phillips), Herbert H. Drews, Mrs. Clarence L. Finger (Dorothy Irish), Mrs. Harold Genter (Frances L. Ackley), Mrs. W. O. Havey (Theresa Lucius), Mrs. Edward W. Janneck (Ottile Schurr), Frederick Klass, Clara E. Krefting, Monica Langtry, Mrs. Marcus N. Mayberg (Grace Challman), Calista Miles, Dr. Rudolph C. Logefeil, Mrs. Rudolph W. Peterson (Gladys Holt), Paul Reyerson, Jennie Schey, Mrs. William A. Smith (Katherine Hartzell), Dr. W. Ray Shannon, Reuben A. Ulvestad, Raymond W. Winslow, Mrs. Erma Knocke Wolston, Mrs. Arthur A. Zierold (Marion Wash), Donald E. Marshall, M. W. Knoblauch, Milton S. Wunderlich, B. S. Deinard, Maedline S. Long.

1929

Lester H. Bolstad, Minneapolis, chairman; Mrs. George W. Benz, Jr. (Louise Bremer), Mrs. John G. Brackett (Mary E. Symons), Helen E. Carlson, Mrs. Donald K. Carter (Mary E. Smiley), Mike Fadell, Rabbi Harold Gordon, Mrs. Hibel Hill (Rachel L. Hanna), Frank A. Janes, Mrs. Leonard A. Lang (Carmen V. Frazee), Von E. Luscher, Mrs. Mal-

ASSOCIATION

vin J. Nydahl (Audrey M. Bloomgren), Frank Rarig, Jr., Dr. Floyd A. Thompson, Vernon Welch, Willis H. Gille, Marvin L. Kline, Lawrence E. Johnson, Louis M. Schaller, Glynne M. Shifflet, Theodore H. Fenske, Mrs. Elmer S. Miller (Lois Harvey), George E. MacKinnon, Bradshaw Mintener, Elmer J. Ryan, Leslie L. Schroeder, Frank B. Weck, Dr. Elmer Ceder, Dr. Herman Drill, Dr. Leonard A. Lang, Dr. Asher S. White, Florence D. Schumacher, Dr. Erwin F. Allis, Dr. Ralph Boos, Dr. Leif Strand, Harold S. Rosoff, Walter O. Schoewe, Carroll A. Clark, Wallace Fetzer, Peter Warhol, Mrs. R. A. Jensen (Lillian Hasselmeyer), Mrs. James M. Wallace, Jr. (Eleanor Ibberson), Mrs. Hillard E. Youngblood (Leslie Hopper), Robert Z. Bronn, Louis C. Dorweiler, Mrs. Robert F. Downey (Agnes E. McNeil), Thurwin V. Drevescraft, Norman B. Terwilliger, Edgar W. Ukkelberg, Matthew J. Levitt, Mrs. Caroline Sjoblom Tema, Gordon Roth.

1939

Mrs. Ed Widseth (Janet Hart) Minneapolis, chairman; Mrs. Richard H. Bonde (Doris E. Shannon), Alden Grimes, Eloise M. Jaeger, Mrs. Alvin A. Johnson (Alice L. Gortner), Joe W. Jung, Donald O. Q. Lampland, Maurice I. McCaffrey, Arthur E. Naftalin, George A. Nash, Roberta J. Nelson, Mrs. Karl E. Sandt (Ruth C. Bloomgren), Mrs. R. E. Schmierer (Mary Jane Hanson), Mrs. Roger Swanstrom (Betty R. Dygert), Allan J. Wash, Jr.; Mrs. Robert D. Watson (Mary H. Kreichbaum), John Kundla, Leonard E. Lindquist, John K. Kulbitski, Ted Wojcik, Don Reed, Elwood Maunder, Mrs. Betty Ritchie Sundheim, Mrs. Alice Gornter Johnson, Ken Gold, Dan McLaughlin, Mrs. Dan McLaughlin (Kay Heaton), Loane Randall, Bob McClure, Dr. Ivar E. Siqueland, Jr.; Mrs. Stanley J. Wenberg (Marion Sommer), Richard Moore, Bob Adams, Jean S. Pelto, Dr. John Farkas, Mrs. Dorothy Andrews Adair, Eugene Burns, Francis Mersch, Louis Quast.

Scholarship Units to Scan 400 Applicants

Qualifications of some 400 candidates for MAA sponsored Minnesota Alumni Freshman Scholarships will go under the careful scrutiny of the association's 22 district scholarship committees March 1 to 15.

This is a major step in the selection of about 50 Minnesota high school seniors to receive entering scholarships at the University for the 1954-55 school year. The scholar-

ships range from \$150 to \$500, according to need, and are financed from gifts to the Greater University Fund.

The candidates' applications, together with committee recommendations will go to the University Scholarship Committee, which will make the final selections during the spring.

Dates and locations for the district committee meetings are:

Dist. 1, Mar. 1, Rochester; 2, Mar. 1, Albert Lea; 3, Mar. 5, New Ulm; 4, Mar. 6, St. James; 5, Mar. 6,

Worthington; 6, Mar. 5, Montevideo; 7, Mar. 1, Hutchinson; 8, not reported; 9, Mar. 4, St. Cloud; 10, Mar. 4, Cambridge; 11, Mar. 8, Staples.

12, Mar. 10, Moorhead; 13, Mar. 9, Thief River Falls; 14, Mar. 9, International Falls; 15, Mar. 1, Deer River; 16, Mar. 15, Duluth; 17, Mar. 9, Caledonia; 18, Mar. 6, at the University; 19, Mar. 14, Cloquet; 20, Mar. 13, Virginia; 21-A, Mar. 11, Minneapolis; 21-B, Mar. 4, Hopkins; 22, Mar. 4, St. Paul.



Grace, fast footwork, and popularity all counted in the Sno Week activities in January. Mennette Regnier, of Minneapolis, an SLA junior, was a solo skater in the Ice Capers show in Williams Arena. Judy Nelson, SLA freshman from Minneapolis, placed second in the snowshoe race; Mary Ann Brooks of Anoka, an education senior, was chosen Snow Week queen.

Modest Bequests Are Welcomed

by **ROBERT P. PROVOST**
Greater University Fund

Our University of Minnesota is being constantly strengthened by the generosity of individuals interested in its future development. Present tax policies encourage gifts to education from income, but even more important are planned bequests.

The Greater University Fund in the past has tried, through promotional literature referring to bequests, to make the individual of modest means feel a small bequest would be welcome.

A bequest of any size, no matter how small, is worthwhile, useful, and significant. It represents the potential means of furthering the objectives the individual believes valuable in education. Problems of individuals vary widely according to family responsibilities, desire to give to the University, and resources available. Established legal counsel, or the facilities of the Greater University Fund and the University attorney, are available on any particular problem.

The stimulation of interest and consideration of this important avenue of assistance to higher education under any circumstances is a difficult and touchy problem. The whole area of planning is of a personal and confidential nature. However, bequests provide needed dollars that represent an investment identifying the individual with the development of our greatest resource—our youth.

Bequest possibilities are countless within our University. They may range from a scholarship for a few hundred dollars established as a memorial to a new building. Each gift has its own usefulness, dignity, and prestige calling for acceptance and appreciation through the years ahead.

The Greater University Fund is sponsored by the MAA.

G.U.F. Sets Goals



John K. Fesler

The Board of Trustees of the Greater University Fund, at its winter meeting February 2, set \$30,000 as the 1954 goal for its unrestricted fund. This fund includes contributions to the G. U. F. not made for specific projects and goes for student aid and general research activities.

Of the \$30,000 sought, the board allocated for expenditure \$15,000 for MAA sponsored Minnesota Alumni Freshman Scholarships, and \$7,500 each for Greater University Graduate Fellowships and the Greater University Graduate Research Fund.

The board set a goal of \$150,000 for 1954 for 16 specific Special Projects, and a target of \$300,000 to be raised toward the building of a new Student Union on the St. Paul campus. Fifty thousand dollars already has been subscribed toward the 1954 Union goal and \$350,000 is available from previous student fees and revenues of the present St. Paul Union.

The trustees re-elected *John K. Fesler* '24BA; '26LLB, of St. Paul, as board chairman, and *Parker Sanders* '18BSAg, of Redwood Falls, as vice chairman. Re-elected to the G. U. F. executive committee were University President J. L. Morrill, Vice President William T. Middlebrook, *Lester Malkerson* '35BSAgEng, member of the Board of Regents; and *Sam C. Gale* '17BA, of Minneapolis, representing the MAA.

New Life Members

R. Wayne Esperson '28BS; '30MD
Klamath Falls, Ore.

Morris E. Johnson '33BBA
Brainerd

Rudolph Kuhlman '23BSMechEng
Ridgewood, N. J.

George S. Arneson '49BEIEng
St. Paul

Angelin E. Tesdell '31BSEd
Everett, Wash.

George W. Roche '52MS
St. Paul

Robert A. Evel '40BChemEng
Oak Ridge, Tenn.

Henry A. Brandtjen '52BMechEng
Farmington

What could be finer
for a graduation gift?



Official Ring of the
University of Minnesota

(Sponsored by MAA)

10K gold set with
maroon synthetic garnet

10 penny-weight . . . \$34.20

12 penny-weight . . . 36.00

14 penny-weight . . . 39.60

Tax included and post paid

at Josten's

134 Foshay Tower Arcade
Minneapolis, Minn.

facts and opinions from
the alumni secretary

A Time for Frankness

Dear Gopher Alumni:

Put down the name of Murray Warmath as the man who will again make the Gophers Golden. Murray isn't a Minnesota graduate, but he's our kind of a coach. He stresses fundamentals, hard blocking, clean tackling and would rather run over them than around them. He uses the Split-T which probably suits Minnesota football material as well as any and better than most. Warmath has the look of a man on his way—a man who knows where he is going and how to get there, a man dedicated to his chosen profession. After talking to him, I am convinced that Murray Warmath is exactly the type of football coach that Minnesota needs at this time. Given the chance he'll do the job we have been waiting for.

Now to clear the air—

Everything possible was done to entice Bud Wilkinson to come to Minnesota—salarywise, as regards his staff, and anything that he wanted. Bud Wilkinson withdrew himself from consideration. True he did not have a conference with President Morrill, but only because he had already made up his mind that he didn't want the job and felt no need to take up the President's time. He did talk with President Morrill on the phone for 30 minutes, and President Morrill was rather insistent that Bud come out and talk the situation over with him. The refusal was Bud's.

There are those who feel that Ike should have considered Minnesota men other than Wilkinson. *Well, Ike did.* Let's look at it from Ike's position. It was Ike's job to find a coach. Now Ike is nobody's fool. He's been around. Thirty years in the athletic business, and a great football coach in his own right. Surely Ike knew the situation at Minnesota better than anyone else possibly could; he knew the type of coach the situation demanded. Ike also knew that if he could get a Minnesota man to fill the job he could

make everybody happy. So you can be sure (because he said so himself) that Ike early, *carefully* considered every Minnesota man now in a coaching job. In fact in his office he keeps such a list. The two top names of course were Wilkinson and Munn. Both eliminated themselves.

Ike Armstrong is also a man of courage. It would have been easy for him to settle on one of the Minnesota men on the list. He knew also that such a choice, easy now, would create an impossible situation if it didn't work out. Rather be sure now—take the tough way and get the right man for the job, even if it wasn't a Minnesota man. That's what he did—and we should all be glad we have an Athletic Director who is not afraid to do what he believes is right for the future of Minnesota football.

Just one or two more things—

There seems to be a feeling that President Morrill and the University administration are against intercollegiate athletics, and that they have placed certain restrictions upon the intercollegiate athletic program at Minnesota. *It's time the truth be known.* In 1947, President Morrill appeared before the NCAA coaches' convention and gave his famous "men or mice" speech. It was a thought provoking talk which questioned the present tactics in intercollegiate athletics not consistent with their objectives and which should be eliminated in order to preserve the good things in athletics, or words to that effect. Also, President Morrill has consistently been against the renewal of the Rose Bowl pact for the same reasons. Because of these things many sports writers and athletic minded people believe President Morrill to be *against* athletics. Nothing could be farther from the truth. Anyone who knows President Morrill at all knows that he is all for intercollegiate athletics—his record of the years proves it. For many years he was faculty representative in athletics at Ohio State University. He enjoys all sports, has a fine knowledge and appreciation of sport skills. He believes in the values of intercollegiate athletics to young men because he has seen what it has meant to them in their development. President Morrill has a deep concern over the evils and abuses that have taken place in intercollegiate athletics the past few years. His concern is to save all that is good and fine in athletics, not to abolish athletics. He feels that the way to proceed is to change the rules so that the evils are abolished—not athletics itself. To that end he is continuously working. However, until the rules are changed, President Morrill accepts the present code even though he doesn't agree with it. He has never, in any way, by word or deed placed any restriction upon what should or should not be done in athletics at Minnesota. As far as he is concerned, athletics at Minnesota are the concern of Ike Armstrong.

One final thought. Some people believe that the \$500 limit on Alumni Freshmen Scholarships at Minnesota was created deliberately to curb the athletic scholarship program. The fact is that the Alumni Scholarship program was conceived and the machinery developed before there even were such things at the Williams Scholarships. A top of \$500 was set in order to assure that the scholarships would go to more students at a less sum, rather than to fewer students at a greater sum. So no one can be blamed—but especially not President Morrill.

I do hope these facts will clear the air—it seemed to be a time for frankness.

Sincerely,
Your Alumni Secretary

Ed Hauget



Spark of genius

"The great objective...

is to open the avenue of scientific knowledge to youth"*

Franklin...Fulton...Lincoln...Bell...Willard—geniuses? Yes, in the sense that they had the creative spark and the ability, courage, and leadership to see and speed to us inventions and ideas beyond the horizon of their day.

FUTURE IN TODAY'S YOUTH—The scientists, statesmen, inventors, and humanitarians of tomorrow are among our youth of today. The future depends upon our discovering, fostering and using their creative genius.

OPPORTUNITIES ABOUND for all of us "to direct the genius and resources of our country to useful improvements, to the sciences, the arts, education..."*

SCHOLARSHIPS AND FELLOWSHIPS—To help meet this need, Union Carbide has established undergraduate scholarship and fellowship programs in a number of

liberal arts colleges and technical institutions to assist deserving students who are interested in business and scientific careers.


THE PEOPLE OF UCC hope you, too, will do everything in your power to discover and encourage the creative talent of our American youth. In them is our greatest assurance of an ever better tomorrow.

TO LEARN MORE about the Union Carbide scholarships and fellowships, their purposes, and the colleges and universities in which they have been established, write for booklet *A*.

*from Tablets in the Hall of Fame, New York University.

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AND CARBON CORPORATION

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EVEREADY Flashlights and Batteries

NATIONAL Carbons
LINDE Silicones
BAKELITE, VINYLITE, and KRENE Plastics

University Week

Research Pays Big Dividends

MILLIONS spent in making Minnesota's state university one of the nation's greatest have been returned many times over in gains research has brought to agriculture, industry, and science, Val Bjornson '30BA, Minnesota state treasurer told the RED RIVER VALLEY alumni club February 3.

Addressing the club at its University Week meeting at the Gardner Hotel in Fargo, Bjornson said benefits to the Red River Valley have loomed large in the process.

The meeting was one of a number being conducted this spring by Minnesota alumni clubs in celebration of the University's founding in 1851.

The most dramatic demonstration of how University research has paid off in Minnesota, Bjornson said, is found in the development of taconite processing.

"The state legislature has put \$658,000 into taconite research at the University," he said. "Private industry has spent much more. But the real leadership came from Dr. Davis of the School of Mines. And now, as the direct result of that research, investments approaching a billion dollars are on the planning board and in the execution stages for the taconite industry of the future with all its significance for our area and the nation as a whole."

Bjornson emphasized the direct gains to Red River Valley agriculture produced through studies at the University and its experiment stations.

"The record has been impressive for years as to wheat, oats, and

alfalfa," he declared. "It is no less so as to such crops as potatoes, sugar beets, soybeans, and hybrid corn. There are striking evidence of direct gain in livestock production, in dairying, and in turkey growing, too."

The MANKATO club will have its University anniversary meeting March 2 with Professor John D. Akerman, head of aeronautical engineering, as the speaker. On March 4, the THIEF RIVER FALLS club will have its meeting with William L. Nunn, director of University relations as the speaker.

The ALBERT LEA club will meet March 6 to hear Professor Akerman. Dean Julius Nolte of the General Extension Division, will address the HOUSTON COUNTY club March 23 at Caledonia.

As announced last month, other March anniversary meetings are MOUNTAIN LAKE, March 15, with Dr. Harold Deutsch, professor of history, as speaker, and BAUDETTE, March 22, Dr. William E. Petersen, professor of dairy husbandry, speaker.

The PIPESTONE club will have its anniversary meeting April 2.

Anniversary meetings in January and early February included assemblies at ROCHESTER, ELY, CLOQUET, REDWOOD FALLS, GRAND RAPIDS, and TWO HARBORS, with additional February meetings being scheduled for WADENA, February 18, VIRGINIA, February 23, and DETROIT LAKES, February 25. The COLERAINE club has tentatively set April 8 for an anniversary meeting.



John D. Akerman

John D. Akerman, head of aeronautical engineering at the University, has become a high priority speaker among Minnesota alumni clubs. Requested by five clubs as a speaker this school year, he willingly accepted four engagements.

In December, he spoke at a meeting of the Brainerd club and on February 25 was to deliver a "University Week" address to the Detroit Lakes club. He will be the University Week speaker at meetings of the Mankato club March 2 and the Albert Lea club March 6.

His University Week topic is "Supersonic Research at Minnesota and Its Effect on State and International Aeronautics," but he finds time to recount other campus activities.

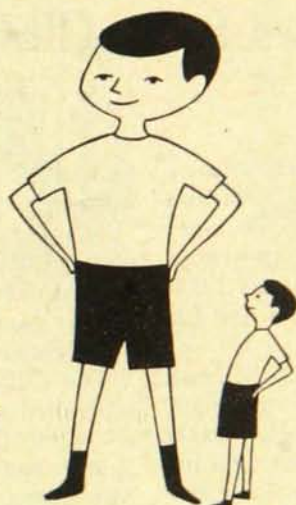
The MAA executive office, which fills the requests of Minnesota alumni clubs for speakers from the University, is very appreciative of the services of Professor Akerman and the other University staff members who accepted assignments to take the story of the University today to the alumni clubs throughout Minnesota.

Thief River Elects

The THIEF RIVER FALLS club has elected Stanley Mortenson '42BSL, '44LLB, attorney there, as president; Norman Holen '17BA, vice president; and Ted Hellie '49BSEd, secretary-treasurer.

It is difficult to write a definition of the American way.
But it is easy to find good examples. Here is one:

Giant boy



Scientists now foresee that the already dramatic electrical revolution in this country may be only in its infancy.

The giant now appears to be a boy, with most of his weighty growth still ahead. When such fantastic gains have already been made—in lights, turbines, electronics, TV, radio, electrically powered ships, trains, factories, homes—where can the imagination possibly go from here? What are some of the predictions?

Take a personal thing first. Millions of homes will have heat pumps to heat and cool automatically—using electricity for fuel.

You can expect to cook food someday by electronics—in seconds. Electrical incinerators will consume your waste paper and waste food. Dust will be taken from the air electrically. The day may come when TV screens hang like pictures on the wall, with only a tiny wire to the set.

Nuclear fuels are on the timetable of the scientists.

Energy from the atom will eventually be a major source of power, regardless of whether fossil fuels are seriously depleted. By century's end, most new plants generating electricity will operate with atomic (fission) fuel. Aircraft, battleships, and the like will measure fuel consumption in grams.

What would converting sea water to fresh, at low cost, be worth to drought-deviled seaboard cities? This is possible and will be worth billions to the public. Storing heat from the sun is another long-range project of scientists.

As simply as we can say it, we are beginning, not ending, an era of possibilities involving the health, comfort, welfare and defense of the nation.

The year 2000 looks big and distant. Actually it is only 46 years away. By then, any puny prognostications made today will have been rewritten many times. But larger. Electricity has always been a field where each new fact generates many more things new. The years should be interesting to watch.

You can put your confidence in—

GENERAL  **ELECTRIC**

General News from Clubs

Evanston-Chicago

The *NORTH SHORE* (Evanston, Ill.) club has affiliated with the *CHICAGO* club, giving the combined organization a potential membership of approximately 1,000 alumni and a very effective unit for the Chicago region.

Henry W. Dahlberg '40BChem, bined organization a potential membership of approximately 1,000 alumni and a very effective unit for the past year which comprise a successful record.

Promotional work by the club was a material factor in the attendance of 400 Minnesota alumni at the Minnesota-Northwestern basketball game in Evanston in February, 1953.

A successful 1953 spring dinner meeting was followed by an equally successful summer picnic at the farm of *Godfrey Eyler* 1914-17, at Eagle, Wis., attended by 75 persons, and the club's annual dinner meeting December 10.

During the fall, the club qualified for an MAA charter.

The president during the past year was *George L. Faber* 1916-17.

Subsequent word from Faber shows that more than 500 Minnesota fans turned out for the Minnesota-Northwestern basketball game in Evanston January 23. More than 60 of the group went to Cooley's Cupboard for a snack and visiting after the game.

Colorado

Looking ahead to an active year, the *COLORADO* club has plans for a meeting this month, in the summer, and next fall. The annual winter dinner meeting will be held between March 10 and 15. In July or August, there will be a picnic, ranch breakfast, or other outdoor activity. Hoping that a Minnesota football game will be televised nationally next fall, the club is planning a repetition of its 1953 TV

football party, which was a great success.

Members of the club were planning to attend in a body one of the Minnesota-Denver University hockey games to be played in Denver February 22 and 23.

The *DES MOINES*, Iowa, club scheduled a meeting for February 28 in the Des Moines Art Center. Entertainment was to include two Minnesota movies, the 1952-53 "Campus Newsreel" and the "Minnesota Football Highlights of 1953."

Rochester, Minn.

The annual dinner meeting of the *ROCHESTER*, Minn., club January 26 resulted in the election of these officers for the ensuing year: *Robert Fleming* '49BBA, president; *Richard Plunkett* '47BA; '50LLB, vice president; and *Lucille Gottry* '26BSEd, secretary-treasurer; directors, *Arthur Swan* '47BSL; '49LLB, *Mark Brataas* '47BA, *Evelyn Parkin* 1939-44, and *B. L. Garnass* '47BA. The retiring president was *David C. Allison* 1921-22.

Dr. John G. Darley, associate dean of the Graduate School, spoke on "Recent Developments in Psychology" in the club's observance of the University's founding anniversary. One of the points he made was that psychological research is now focused largely upon the group and its power to influence the individual, rather than upon the individual.

Washington, D.C.

When 50 undergraduate and graduate students of the University visit Washington, D. C., March 20-23 on the University YMCA's fourth annual Washington-United Nations seminar, they will be dinner guests of the Minnesota Alumni Club of Washington March 23.

According to plans of *Leonard T. Peterson* '28BA; '29BS; '32MD, Washington club president, each member present will be a host to one or two of the visitors. There will be entertainment in which the visitors will participate. Members of the Minnesota congressional delegation will be invited to attend.

The Washington club has similarly entertained previous Y tours to the nation's capitol.

The students will visit the capitol and various government agencies in Washington and breakfast with Minnesota senators and representatives, if that can be arranged, according to Clarence Elliott, executive secretary of the University Y. Part of March 24 will be spent in Philadelphia and March 24-27 in New York city to visit the United Nations in action and to confer with delegations from various countries. Elliott and Mrs. Elliott will accompany the student group on the tour.

International Falls

The *INTERNATIONAL FALLS* club, which was organized October 21, 1952, had its first annual meeting February 4. The new officers and directors elected were: *Stanley Helleloid* '34BSEd, president; *F. T. Frederickson* '31BSFor, vice president; *Rose Lucachick* '41BSEd, secretary; directors, *William A. Morris* '39BSEd, and *Dr. R. A. McDonald*.

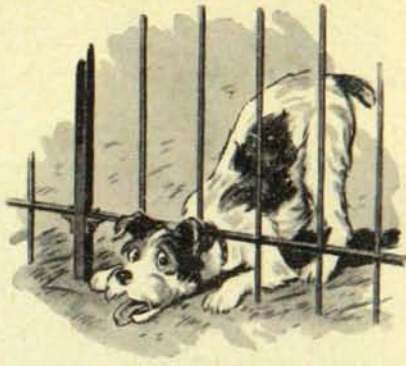
In the president's annual report, *Mark M. Abbott* '16BS; '28LLB, the retiring president, pointed out the club had qualified for and received a charter from the MAA, and that it has had four meetings since the organization session, with a diversity of programs. There are 71 members.

Long Beach

Organization of a Minnesota alumni club in *LONG BEACH*, Calif., will be undertaken this spring, Ed Haislet, MAA executive secretary, reported. *Emanuel Gyler* '48BSL; '49LLB, who has moved to 7215 Kildee Avenue, Long Beach, has been named temporary chairman for the organization activity.



A four-year-old child was up on a roof



A dog was caught in a fence



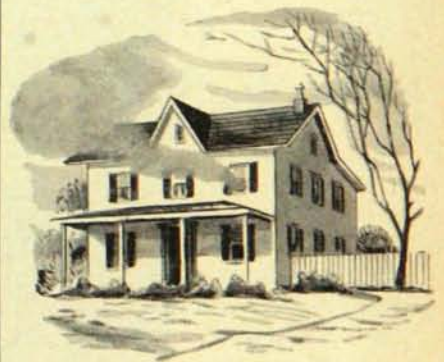
A boy was playing with sticks of dynamite



A plumber was needed in a hurry



A baby was about to be born



A house was on fire

Just a few of the emergency calls handled recently by one telephone central office.

The Spirit of Service

Calls like these are familiar to telephone people everywhere. We know them well.

What they say so plainly is that our work lies at the very heart of life. We are in the thick of it. And the way we act matters.

For day in and day out, minute by minute, we are serving the needs of the people. Our entire business—everything about it—exists in

order that we may render service.

Out of this experience comes a certain attitude of telephone people that is one of our most precious assets. It is The Spirit of Service.

It begins with a sense of responsibility and shows itself in a sort of combination of knowing-how and wanting-to-do.

We know that without it there would still be telephone service of

a sort. But it wouldn't be the same. And we wouldn't be the same people either. For the spirit that brings the most to the job, likewise returns the most to the people who give it.

Much has been done. But telephone men and women know that all that the years have brought is but the beginning.

Our opportunities for Service open wide before us.

BELL TELEPHONE SYSTEM

LOCAL to serve the community. NATIONWIDE to serve the nation.



Winner of \$1,000 Borden Award



Donald V. Josephson

A Minnesota alumnus who has made notable investigations in improving the flavor of milk products will receive the \$1,000 Borden Award in the Chemistry of Milk March 27 at the one hundred twenty-fifth National meeting of the American Chemical Society in St. Louis.

He is Dr. *Donald V. Josephson* '35BSAg, who is head of the Department of Dairy husbandry at Pennsylvania State University (formerly Pennsylvania State College) and an authority on the chemistry of milk and milk products. His selection for the award was announced by Professor Harry L. Fisher, president of the ACS and member of the faculty of the University of Southern California. The ACS administers the award.

The announcement said of Dr. Josephson:

"His research has made possible several fundamental advances in dairy chemistry and practical improvements in dairy manufacturing. He has also developed methods of evaluating flavor for the Quartermaster Food and Container Institute and the American Dry Milk Institute."

Dr. Josephson, who was born in Washington County, Minn., and has M.S. and Ph.D. degrees from Penn State, was with the Borden Research Laboratories and on the faculties of Penn State and Ohio State University, successively, before becoming head of the Penn State dairy husbandry department in 1948. He is the author or co-author of about 50 technical papers on dairy products problems.

A check with James N. Stack, managing editor of the American Chemical Society News Service, reveals that, besides Dr. Josephson, seven men and one woman from the Minnesota staff and alumni previously have received awards sponsored by the society, as follows:

American Chemical Society Award in Pure Chemistry – C. Frederick Koelsch, professor of organic chemistry, in 1934; *F. T. Wall* '33BChem; '37PhD, in 1945; and R. T. Arnold, head of the Department of Chemistry, in 1949.

Borden Awards in Chemistry of Milk – *George E. Holm* '16MS; '19PhD, in 1942; *George A. Richardson* '25MS; '27PhD, in 1950; and *Robert Jenness* '44PhD, professor of agricultural biochemistry, in 1953.

Fisher Award in Analytical Chemistry – Professor I. M. Kolthoff, head of analytical chemistry, in 1950.

Garvan Medal (for distinguished service by women chemists) – *Barry Sullivan* '22BSChem; '35PhD, for 1954.

He Is Minnesota's Young Man of 1953

The honor of being chosen the "Outstanding Young Man of 1953" in the state of Minnesota went to a Minnesota alumnus, *M. Wayne Field* '50BA. He received the Minnesota Junior Chamber of Commerce's Distinguished Service Award from Governor C. *Elmer Anderson* 1929-30, January 30 at the annual state Jaycee convention in Minneapolis.

Field is president of the Hope Chest Linen Company of Minneapolis, which, since he founded it in 1948 on a capital of \$1,000, has grown to a \$400,000-a-year business.

Activities which helped Field win his award were: national membership chairman of the United States Junior Chamber of Commerce, state Jaycee chairman for University of Minnesota Week, district director of the Sister Kenny

fund drive, director of the Minneapolis Junior Chamber of Commerce.

Winners of the award must be between 21 and 35 years old. Field is 32.

The winner of the 1952 state outstanding young man award also was a Minnesota alumnus, *Leslie E. Westin* '38AA; '40BSEd, who was elected last spring to the MAA Board of Directors.

New Ulm's Young Man

Among those chosen as outstanding young men for 1953 in their respective communities was *E. H. Fier* '46BSAgEd, named for the New Ulm honor by the Junior Chamber there. Fier has been agricultural director in the New Ulm Public Schools since 1947. He coached New Ulm's state and national FFA championship dairy judging teams of last year and was adviser to several other individual prize winning livestock contestants. He is on the executive committee of the Minnesota Vocational Agricultural Instructors' Association and a member of committees in both the New Ulm Junior and senior Chambers of Commerce.



M. Wayne Field



E. H. Fier

National Recognition

Carl T. Rowan '48MA, a reporter on the Minneapolis Tribune, was named one of the 10 outstanding young men of the nation at the United States Junior Chamber of Commerce convention in Seattle in January. Rowan was selected particularly as "one of the nation's outstanding spokesmen against racial prejudice." He has written extensive on the subject. Rowan is president of the Minneapolis Urban League and a member of the boards of directors of the Citizens League of Greater Minneapolis, the Travelers' Aid Society, and Elliot Park Neighborhood House.



Carl T. Rowan



**"At 65,
I Get My
Money Back..."**

... Yes, all the money I'm now paying for life insurance will be returned in full ... plus dividends!"

Under the new family security "insurance or money-back" plan offered by one of North America's leading life companies, the **SUN LIFE ASSURANCE COMPANY OF CANADA**, you can buy a policy which provides life insurance protection for your family until you are 65 and guarantees that, if you live to 65, all the money you paid will be returned to you in full ... plus accumulated dividends.

- OR... these proceeds at age 65 can be
- (a) used to provide an annuity;
 - (b) left on deposit with a guaranteed rate of interest;
 - (c) used to purchase a paid-up policy for the original sum assured, with a balance which can be taken in cash or as a guaranteed income.

Call the Sun Life representative in your district for more information about the Sun Life "money-back" plan, or mail the coupon below.

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8th Floor, 607 Shelby St., Detroit 26, Mich.

Without obligation, I would like more details of the new Sun Life "money-back" plan.

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Address

Age

*Business Day on Campus***Advice for Modern Business**

Modern business must give as much consideration to the welfare of its employes as it does to the maintenance of its mechanical equipment. Government must give business the opportunity to show its strength and ability to develop production and at the same time meet the problems of welfare and employment.

These points were made by W. A. Patterson of Chicago, United Airlines president, in his talk to 175 students, alumni, and other guests at the annual "B" Day banquet January 29 in Coffman Union. The dinner culminated the annual one-day celebration of the School of Business Administration.

Speaking on "Responsibilities of Business and Government," the avi-

ation executive said they are so inter-twined they cannot be completely cut apart. Both sides must make a reasonable approach to their problems, he said.

The guests were welcomed by Dean *Richard L. Kozelka '31PhD.* A dance followed the dinner.

In the "B" Day snow hockey game in the "stockpit" in front of Coffman Union, the student team, the "Bears," defeated the faculty "Bulls" 2 to 1, receiving a "gold brick" as the victory trophy.

At a coffee hour and entertainment in Coffman Union, *Philip Neville '31BA; '33LLB*, Minneapolis attorney and lecturer in business law, crowned *Marylou Boesser*, business senior, of Minneapolis, as Miss Demand Curves, the "B" Day queen.



When *Richard L. Kozelka '31PhD.*, dean of the School of Business Administration, congratulated *Marylou Boesser* on her selection as Business Day queen (Miss Demand Curves), there were eavesdroppers, *Carolyn Thomas*, a queen candidate, and *Claude Schneider*, president of the Associated Board of Business Students. The three students are all business seniors.

**Duluth Branch and City Mark U Week**

The Duluth Branch was humming with activity during the University Week period as the students and staff were joined by Duluth residents in a variety of events.

University Week was opened on the Duluth campus with Tweed Gallery Day February 21, with the gallery featuring 30 works by Knute Heldner, Duluth and New Orleans painter, and a 1,000-year-old Aztec ceremonial mask.

Business institutions in Duluth had exhibits from the Duluth Branch's speech, biology, music, chemistry, art, home economics, elementary education, and geology departments.

Coordinated with the University Week observance was the celebration of Sno Week at the Duluth Branch, beginning February 19 and including winter sports events for students and faculty, a Dawn and Yawn breakfast, special convocations, a square dance, minstrel show, torchlight parade, Varsity Show, selection of a Sno-King and Sno-Queen, and a Sno ball.

A joint meeting of the Minnesota Alumni Club of Duluth and the Duluth Junior Chamber of Commerce was being planned for early March as a deferred University week activity.

Carnival Chairman

The biggest student managed and operated entertainment project each year at Minnesota is the Campus Carnival, directed by Alpha Phi Omega, service fraternity. General chairman for the 1954 event April 30 and May 1 is *LeRoy Peterson*, education junior from Minneapolis, with *Don Strom*, SLA senior from St. Paul, as coordinator. The carnival will be in the Indoor Sports building, with campus organizations operating shows and concessions.

Drive Begun For New Union on St. Paul Campus

MINNESOTA'S alumni are going to have an opportunity to feed one of the University's most carefully and lovingly nurtured animals. The animal is on the Institute of Agriculture campus—it's the \$350,000 "kitty" that St. Paul campus students hope, with good food from many sources, to fatten up to \$650,000, enough to build the long-awaited campus student center or "Union."

In a striking example of group effort, St. Paul campus students have, by campus Union dues and fund-raising projects ranging from carnivals and fun fairs to gifts from graduating classes, fed their "kitty" to the \$350,000 level. The original feeding project began nearly 15 years ago.

Long-standing requests for other St. Paul campus buildings eliminate the possibility of getting state funds for the project. Now, in order to make the Union a reality, committees headed by Dr. Walter C. Coffey, president emeritus of the University, are seeking the other \$300,000—from alumni, students and faculty, and private industry.

Dr. Coffery was dean of the Department of Agriculture, now the Institute, from 1921 to 1941 and president of the University from 1941 to 1945.

Says Dr. Coffey: "Those of you who come to the St. Paul campus for such occasions as short courses, 4-H club leaders' institutes, association meetings, and to visit sons and daughters, know the benefits a Union would give not only students, but alumni and out-of-town groups of many kinds."

He points out also that the new Union will provide much-needed space for many student scholastic,



Discussing fund raising plans for the projected new St. Paul campus Union were: L. t. r. Don Disselkamp, ag engineering senior from Morris; Keith McFarland, faculty adviser for the campaign; Andy Boss, psychology senior from St. Paul; and Dr. William C. Coffey, head of the fund drive. Inset is Assistant Dean Austin A. Dowell, '25MS-'32PhD, the campaign's alumni chairman. Dr. Coffey formerly was dean of the Department of Agriculture and president of the University.

social, and religious organizations which play such a large role in a well-rounded education.

Institute of Agriculture students come principally from the state's rural areas and after graduation usually go into agricultural, veterinary medicine, forestry or home economics careers. The majority remain in Minnesota to go out in the state's rural areas and small towns to become key members in their communities.

In addition to the 2,000 students who enroll on the St. Paul campus, nearly six times that many persons from out in the state would find the proposed Union making their University visit more pleasant and meaningful. Dr. Coffey says nearly 12,000 rural Minnesotans attended short courses, group meetings, or other functions on the St. Paul campus last year.

Financial support from all branches of industry is promising. "But in order that we may raise

\$300,000, every alumnus should know that he has an opportunity to invest in the Union project," Coffey says. "Alumni know, as I learned long ago, that some of the most useful and enriching college training doesn't occur in classrooms. Out-of-class group and social activities that broaden the young personality and encourage the right kind of 'working together' projects are important."

Committees of students and alumni are being set up now for the fund-raising program and they soon will be announced.

Heading the student fund drive are Don Disselkamp, a senior in agricultural engineering from Morris, and Andy Boss, St. Paul, a senior in psychology on the Minneapolis Campus and grandson of the late Andrew Boss, well-known and beloved "Ag campus" figure in earlier days. If you want to help that "kitty" grow, you will soon have an opportunity.



Clark



Woolever

Business Teachers Are to Be Honored

Ten professors in the University of Minnesota School of Business Administration will receive recognition for 25 or more years of service to the University at a banquet April 1 in Coffman Memorial Union. Alpha Eta chapter of Alpha Kappa Psi, professional business fraternity, will present the silver service awards to the professors whose total service to the University represents 321 years of teaching.

The recipients and the number of years of service by each are: Dean Richard L. Kozelka, 31 years; Ernest A. Heilman, professor of accounting, 34; Ronald S. Vaile, professor of economics and marketing, 31; Richard A. Graves, assistant professor emeritus, 33; Arthur M. Borak, associate professor of economics, 30; Ernestine C. Donaldson, associate professor of secretarial training, 26; Reuel I. Lund, assistant professor of accounting, 31; Harry J. Ostlund, associate professor emeritus of accounting, 34; John J. Reighard, professor of accounting, 33; and J. Warren Stehman, professor of economics and finance, 38.

Chairman of the banquet, which is being sponsored by 12 industrial concerns of the state, is *Laurence Clark* '22BSBus, vice president of the Twin City Hardwood Lumber company, St. Paul. Speakers are to be Governor *C. Elmer Anderson* 1929-30, University President *J. L. Morrill*, *John K. Langum* '36MA; '43PhD, Minneapolis economist and former vice president of the Fed-

eral Reserve Bank of Chicago; *R. C. Woolever* '24BSBus, Minneapolis, national grand president of Alpha Kappa Psi; and *Russell A. Stevenson*, dean of the University of Michigan School of Business Administration and former dean of the University of Minnesota School of Business Administration.

Faculty Notes

Two new teachers in the Home Economics Department of the Duluth Branch are *Mary Leah Bouldin*, assistant professor, and *Katherine Snell*, instructor. Miss Bouldin taught at Iowa State Teachers College, Cedar Falls, since 1948. Miss Snell, who is in charge of the home management house, came from Herkimer, N. Y.

Dr. Andrew T. Rasmussen, professor emeritus of anatomy, joined the faculty of the University of Southern California in February to teach neuroanatomy. Now living in LaCanada, Calif., Dr. Rasmussen retired in 1952 from the Minnesota faculty, on which he had served 36 years. During that time, he taught neuroanatomy to more than 4,000 undergraduate medical students and some 200 postgraduate students.

A new member of the Medical School faculty is *Dr. Gove Hambridge, Jr.*, appointed as assistant professor in the Department of Psychiatry and Neurology. Dr. Hambridge, a graduate of the Yale Medical School, has been with the U. S. Public Health Service in Bethesda, Md.

Dr. T. Raymond McConnell, former dean of Minnesota's College of Science, Literature, and the Arts, has announced his decision to resign as chancellor of the University of Buffalo and to return to teaching and writing. Dr. McConnell, who has headed the Buffalo school since 1950, said he would join the faculty of the University of California after the end of this academic year. Dr. McConnell was on the College of Education faculty at Minnesota before he became a dean.

Public Welfare

Deputy Commissioner

An alumnus of SLA and the School of Social Work, *A. F. Angster* '37BS; '39MA, has been appointed deputy commissioner of the Minnesota State Department of Public Welfare. The department was created by the 1953 legislature to combine under a single state agency all of the broad public welfare programs formerly administered by the Division of Social Welfare and the Division of Public Institutions.



Angster

In social work since 1939, Angster entered the Division of Social Welfare in 1943. He had been in charge of child welfare and guardianship activities for the past two years, after filling various positions as a field representative and administrator.

Angster played in the University concert and marching bands and was elected president of the band organization in 1937.

Newspaper Promotions

Four Minnesota alumni have been promoted recently to high ranking positions with the Minneapolis Star and Tribune. *Otto A. Silha* '40BA, promotion and personnel director, was elected to the newly created position of business manager of the two newspapers. He is president this year of the National Newspaper Promotion Association.

Robert N. Weed '40BA, promotion manager, was named promotion director, and *Ralph S. Thornton, Jr.* '46BA, was advanced from assistant personnel director to director. *M. E. Fisher* 1918-19, circulation director, was named to the Star and Tribune executive committee.

Warmath Succeeds Fesler

by DWAYNE NETLAND

Minnesota Daily Sports Editor

THE long era of single wing football at Minnesota is over.

The appointment of Murray Warmath of Mississippi State as head football coach January 29 ushered in the split T formation, much like the brand used by Bud Wilkinson at Oklahoma and Don Faurot at Missouri.

Warmath's appointment was officially approved January 28 and announced by athletic director Ike Armstrong at a press conference in his Cooke hall office the next day. Wes Fesler, his predecessor, resigned December 14 to become vice president and sports director at radio station WDGY in Minneapolis.

The new Gopher coach comes here with two years of head coaching experience, both at Mississippi State, where he won 10, lost six and tied four. Previous to that he served assistantships at Mississippi State, Tennessee and Army.

His earlier three-year tenures under both Colonel Earl (Red) Blaik at Army and Gen. Bob Neyland at Tennessee stamped him as one of the most outstanding coaching prospects in the country. Armstrong indicated that Blaik's unqualified approval when queried about Warmath was a deciding factor in the final selection.

News of Warmath's appointment came as a stunning surprise, both to Minneapolis and to the entire Upper Midwest. At no time during the six-week interval between Fesler's resignation and Warmath's signing was his name ever mentioned publicly in connection with the job. Oklahoma's Bud Wilkinson was the first choice, of course, but when he declined Minnesota's final bid, other names were brought up.

John Ronning of Utah State, Red Dawson of Pittsburgh, Bill Meek

of Kansas and Gopher assistant George (Butch) Nash were all prominent candidates in the January guessing contests.

Warmath arrived for his first Minneapolis visit February 3 and immediately named five assistants, including Nash, who had previous end coaching offers at Pennsylvania and Michigan State.

The others are Denver Crawford, line coach; Billy Jack Murphy, backfield coach; Bill Hildebrand and Jim Camp, assistant coaches, all of whom were with Warmath at Mississippi State. Nash will also be an assistant coach, since Warmath does not channelize his mentors by positions. On February 9, Warmath named a sixth assistant, Wally Johnson, a Fesler assistant and also wrestling coach.

John Kulbitski, present freshman coach, still was not sure of his future plans a week after Warmath had picked his five aids. There was a chance, however, that Kulbitski would be kept on the staff.

In setting up his split T program, Warmath wants one specialist at quarterback, who can run and pass well. The quarterback is the key figure, much as the tailback is in the single wing. Warmath also wants his fullback to be a competent passer, and desires speed in his two halfbacks.

One sidelight on the selection of the new Minnesota head football coach was this:

After the announcement of the appointment, no one appeared to be in a position to say "I told you he would be the one."

Warmath

Said:

IN his first press conference in Minneapolis, Murray Warmath, new head football coach at Minnesota, expressed his attitude on a variety of gridiron questions.

Here are some of his observations at that conference, February 3 in the athletic director's office in Cooke Hall, given in response to specific questions from a dozen sports editors and reporters:

(For conciseness, his comments are reported here in either the third or first person.)

With variations, he used the split T formation almost entirely at Mississippi State. The formation needs one man who is very adept at ball handling, but otherwise it does not require specialists. Players do not need to be trained in the split T in high school to do it well in college.

Interest Not Limited

"My interest in football material at Minnesota certainly will not be limited to players with split T experience. . . . A fast quarterback is preferred for the split T, but not required. A fast halfback is needed."

Teams in the deep south are generally switching to the split T. He first observed it in operation at West Point, swung to it as a coach largely because he found it was a hard formation to stop, for example when he saw the second team employ it successfully against the first team.

"My defensive formation varies according to need, usually with five or six men on the line and more when we are close to our goal line."

Regarding the single platoon system—

"As a coach, I prefer the right to unlimited substitution, but as a player, I would prefer limited substitution."

"The two-platoon system developed football greatly, made it more spectacular. Since the single platoon—

speciality is more apt to be subordinated. I believe the single platoon has helped Minnesota."

For Competitive Practice

Warmath believes strongly in competitive practice within safe limits. At Mississippi State, there were two days of scrimmage regularly each week, with a third day if faults needed that sort of correction.

"Men learn football by playing it!"

He would prefer 30 spring practice sessions of not too long duration daily, rather than the 20 permitted by the NCAA, where full two hour sessions sometimes seem necessary.

Personally, he doesn't favor having a junior varsity team, which was tried and dropped at Minnesota last fall because of material and lack of opponents.

"The purpose of a junior varsity team is to benefit the varsity team and I don't believe a junior varsity provides any better training than is obtainable by other methods. Being human, junior varsity coaches are apt to think more about their team winning its games than about helping the varsity." . . .

"Presuming weather conditions will be suitable by then, I plan to start the spring practice about April 15. Except on some special occasions, spectators will be welcome at practice." . . .

"I don't believe any Mississippi players will follow me to Minnesota." . . .

No Prejudice

"I have no prejudice against Negro players. I am interested in good football players."

Mississippi State used about 85 scholarships for all sports last year, mostly for football. The Southeastern Conference rules permit a school to issue up to 140 scholarships yearly for all sports.

Mississippi State's football players are drawn mostly from that state, with perhaps 12 to 15 coming from other states.

"I will welcome qualified players from any state."

He has seen only three games

with Big Ten teams competing, all of them while he was a West Point assistant coach. He has studied movies of Big Ten games.

As to whether he believes the Southwestern Conference is as good as the Big Ten, he neatly sidestepped a personal opinion with the statement that the people of that area consider the conference is as good as the Big Ten, partly on the basis of comparative showings against mutual opponents.

The Southeastern Conference depends more on the forward pass than the Big Ten, partly because of more clear weather playing days.

"When wet weather interferes, a team has to be prepared to advance on the ground, only."

In this first press conference, under a barrage of questions mostly from men he had just met, Warmath was at ease, friendly, and apparently sincere in his effort to be frank and explicit. He smiled often, laughed easily, but indicated he was dead serious about football.

Open Season for Assistant Coaches

Earl (Bud) Svendsen, George (Butch) Nash, and Wally Johnson, Minnesota grads and assistant football coaches, made headline news last month. Svendsen resigned from the Gopher staff after a three-year tenure and Nash and Johnson accepted positions as assistant coaches for Murray Warmath.

Svendsen said he may either coach football in Winnipeg or enter business in Minneapolis. He said there was no future for him on the Minnesota staff, with five aids already named.

Those decisions left John Kulbitzki as the lone undecided member of the 1953 grid staff.

Two of Wes Fesler's other assistants, Lyal Clark and Dick Fisher, had already left. Clark became line coach at Ohio State January 29 and Fisher left two weeks before to accept a job with a Minneapolis sales firm.

Hoosiers Slow Down Gophers

Vanquished twice by Indiana's defending national champs within a month, Minnesota's basketball team must shoot for a second place finish this season.

Indiana swept through its first eight games unbeaten, including two successive wins over the challenging Gophers. The only hope now to oust the Hoosiers from the top is Iowa, which had a 7-1 mark after its first eight engagements. Minnesota at that time had a 6-2 record.

The big game now on the Gopher schedule is the March 6 Williams arena windup with Wisconsin, which marks the final game for seniors Ed Kalafat, Buzz Bennett, Glenn Reed, Milt Papke and George Reynolds.

Between the two Indiana defeats of January 9 and February 8, the Gophers swept through five straight Big Ten foes, including road wins at Iowa, Northwestern and Purdue. Purdue and Michigan State also fell in Williams arena games.

Many observers have considered the 1953-54 outfit the best balanced in Gopher history. In the first 15 games, Dick Garmaker had a 24-point scoring average, Chuck Mencil, 16; Ed Kalafat, 14; and Buzz Bennett, 13. The lone weak link has been a troublesome right forward spot, where coach Ozzie Cowles has used four men at various times.

Garmaker and Mencil are serious contenders for all-conference recognition.

MINNESOTA BASKETBALL SCOREBOARD (Since last issue)

Minn. Score	Opponent	Opp. Score
82	Northwestern	78
80	Purdue	64
79	Michigan State	71
67	Purdue	64
77	Indiana	90
82	Iowa	86
78	Wisconsin	68

Winning Pucksters Draw Record Crowds

Regardless of whether Minnesota successfully defends its 1953 Midwest league hockey championship or not, the '53-'54 ice season will have been the most successful in history — financially. In the first 16 home games a total of 83,572 fans were ushered in through Williams arena turnstiles, shattering the previous mark of 59,811 set for 15 games a year ago.

The new mark was established while the Minnesota team was skating to 16 wins, three defeats and a tie in its first 20 games, which gave them a pole position in the Midwest league with 12½ points and a first place spot.

Michigan and Denver are the only other Midwest league teams

MINNESOTA HOCKEY SCOREBOARD (Since last issue)

Minn. Score	Opponent	Opp. Score
5	Michigan State	4
7	Michigan State	3
7	Michigan State	2
5	Michigan State	3
5	North Dakota	3
8	North Dakota	2
9	Michigan Tech	3
6	Michigan Tech	3

threatening a second Gopher visit to the NCAA tournaments March 11-13 at Colorado Springs, Colo. The Gophers finished national runners-up in last year's tourney, losing to Michigan in the finals 7 to 3.

Injuries threatened to mar the

Gopher season in late January, when all-Americans Johnny Mayasich and Jim Mattson suffered broken bones. Mayasich chipped his ankle a day before the Michigan series, but played both games, and has since fully recovered. Mattson broke his jaw a day before the Michigan State series at East Lansing, rested a week and came back to help sweep the North Dakota series at Williams arena the next weekend.

The Gophers open March competition with an exhibition game against the Chicago Black Hawks of the National league Tuesday, March 2 in Williams arena. Ticket prices are \$2.40 for reserved seats and \$1.50 for general admission.



Like good brandy, Minnesota's Dick Dougherty seems to improve with age. As a sophomore two years ago, the International Falls, Minn., right wing scored 52 points. Last year he accounted for 67, and this season, with 10 games remaining, he had already posted 42. He has been a Gopher hockey regular for three years.

Named the nation's top college hockey goalie in the NCAA tournaments last spring at Colorado Springs, Colo., Minnesota's Jim Mattson has retained his fine play this season. Boasting a 2.15 per game goal average, Mattson was sidelined for a spell during February with a broken jaw, but expected to be ready for the March playoffs.



All-American Johnny Mayasich, the Eveleth, Minn., protege of Coach John Maricucci, is facing serious competition for his Western hockey league scoring title from North Dakota's Ben Cherski. Mayasich, who set a league record of 78 points last year, had 44 after his first 17 games this season, while Cherski was two ahead with 46. John plays center.

Gopher Combined Winter Sports Schedule

March and Early April

MARCH

- 4-5-6 Big Ten Swim Meet, at Michigan U
 5-6 Big Ten Wrestling Meet, at Mich. State
 5-6 Big Ten Track Meet, at Illinois
 6 BASKETBALL, WISCONSIN, HERE, 8:00 P.M.
 GYMNASTICS, WISCONSIN, HERE, 3:30 P.M.
 12-13 Big Ten Gymnastic Meet, at Ohio State

25-26 STATE H. S. BASKETBALL TOURNAMENT, HERE

27 STATE H. S. BASKETBALL FINALS, HERE

26-27 NCAA Wrestling, at Oklahoma

APRIL

2-3 NCAA Gymnastics, at Illinois

UMD Has Its Best Winter Sports Year

by CLARENCE N. ANDERSON

(Written February 16)

Bulldog athletes at the Duluth Branch are putting together one of the most successful winter sports seasons in the history of the Branch.

In basketball, despite the loss of two key regulars, Tommy Richardson and Mark Vukelich, the Bulldogs are holding down a creditable third place in the Minnesota Intercollegiate Athletic Conference.

The basketeers are currently led in scoring by Captain Chuck Hiti of Gilbert and Eveleth, who is sporting an over-all average of 18 points per game and 16 points for MIAC games, and Bob McDonald, Chisholm and Hibbing, with 12.5 and 15.25, respectively, in the same categories.

In hockey, the Bulldogs are undefeated in MIAC play. Led by two freshman pucksters from Denfeld, Alex Sisto and Al Peterson, the high-scoring sextet is setting a blistering conference pace. The puck men have been handicapped by soft downstate outdoor ice that has forced cancellation of several conference games and they have temporarily shelved competitive play.

Bulldog skiers have sailed into Midwest prominence. At Houghton, Mich., the Bulldogs edged past defending Michigan Tech in downhill and slalom events of the Central U. S. Intercollegiate tourney. The following Saturday the Bulldogs tipped over the Michigan Tech skiers as well as hickory artists from Carleton, St. John's, and the

University of Minnesota in the CUSIC four-events and combined classic events. The CUSIC competition was a qualifying meet for the National Intercollegiate meet March 4-7 at Reno, Nev.

The winter sports season also has seen the beginning of UMD wrestling and swimming entries in MIAC competition.

Minor Sports Set Record in Reverse

This has been a lean winter for minor sports at Minnesota.

In 11 different meets involving four different sports, the Gophers picked up only one win, a triangular gymnastic meet triumph over Iowa and Indiana at Bloomington, Ind.

In other gym meets, the Gophers were beaten by Florida State at Tallahassee and by Illinois here. The Illinois meet also featured an exhibition by the Swedish Olympic team, which drew 2,500 fans into Williams arena February 6.

In swimming, Minnesota lost its opening dual meets to Purdue, Indiana and Illinois in the Cooke hall pool. In track, the Gophers opened their season by bowing in a double dual meet to Nebraska and Northwestern. And in wrestling, Minnesota lost in its first three meets to Wisconsin, Cornell College of Iowa, and Iowa State.

On the docket this month is the Big Ten swim meet March 4-6 at Ann Arbor, Mich.; the Big Ten track meet March 5-6 at Champaign, Ill.; a Wisconsin dual gymnastic meet here March 6 and the

Big Ten gym meet at Columbus, Ohio, March 12-13.

Cowles Will Coach West

Osborne (Ozzie) Cowles, coach of the University of Minnesota cage quintet, has been named coach of the West team that will meet the East in the eighth annual Fresh Air Fund East-West College All-Star basketball game at Madison Square Garden on Saturday evening, March 27. The East will be coached by Howard Cann, of N.Y.U.

Thus both squads in this annual post-season classic will be tutored by men of long experience in the game, for Cowles, who started as a head coach at Carleton College, in Northfield, Minn., in 1924, has been coaching continually since then, except for a three-year break in military service. Cann has been at N.Y.U. for 31 years.

Fifty-four-year-old Cowles is in his sixth year with the Gophers. In 1948, he won the Big Ten championship at Michigan and his first Minnesota team, in 1949, finished as runner-up.

Giel Is Handball Victor

Paul Giel, Minnesota's 1953 All-American football player and co-captain and baseball pitching star, won another sports distinction February 11. He defeated Jerry Rau, another Gopher gridder, for the 1952-53 All-U handball singles championship. Giel and Rau won the doubles championship last year but didn't find time to play for the 1952-53 singles title until February, 1954.

MINNESOTA

Around and About with the Alumni

'21

Since January, 1953, *Carol H. Woodward* '21BA, has been editor of the Outdoor Books Department of The MacMillan Company, New York publishing house. At Minnesota, Miss Woodward was a member of the French and Spanish clubs, WSGA, Big Sisters, YWCA, Pinafore, and Tam O'Shanter.

'24

After 15 years as superintendent of the Allen Memorial Hospital at Waterloo, Iowa, *Rubie M. Carlson* '24GN, has resigned her position to return to her home in Minneapolis. She is a former president of the Iowa Hospital Association and a fellow of the American College of Hospitals.

'25

Levon West 1919-25, who, under the name of Ivan Dmitri, has become famous as a photographer, did 11 of the illustrations in this year's American Airlines calendar.

Charles B. Howard '25LLB, is the new president of Minneapolis Family and Children's Service, a Community Chest agency. He is a former president of the Minnesota State Bar Association.

'29

The musical and literary adaptation of the picture book "Chuggy and the Blue Caboose" by *Harriet Johnson* '29BA, had its world premier January 16 at Hunter College assembly hall, New York. Baritone William Warfield was soloist and narrator at the concert for young people presented by the Little Orchestra Society. Miss Johnson is music critic for the New York Post.

Nellie G. Larson '25BSEd, '29BSLibSc, is librarian of the Peoria, Ill., branch of the U.S. Department of Agriculture Library. She worked as senior reference assistant in the Duluth Public Library before joining the Department of Agriculture in Washington, D.C.

'33

Army Nurse First Lieutenant *Theresa James* '33GN, is serving with the Eighth Army's 121st Evacuation Hospital in Seoul, Korea. She is one of the many nurses at the hospital who are still caring for UN and American personnel in addition to ministering to numerous Korean patients.

'38

J. B. Nichols 1934-38, of Willmar, Minn., was named manager of the Security Insurance Agency there.

Harold A. Ohlgren 1936-38Gr, formerly of Cokato, Minn., has joined the staff of the College of Engineering at the Uni-

versity of Michigan. He will head a new "industrial participation program," will hold a professorship in the Department of Chemical and Metallurgical Engineering and also will teach a graduate course in the design, operation and economics of chemical plants.

'39

Frank W. Hurd '39Ph.D., who was a teaching and technical assistant while a studying at Minnesota, has joined the staff of the Metals Research Laboratories of the Eletro Metallurgical Company, a division of the Union Carbide and Carbon Corporation, at Niagara Falls, N.Y. He has been assigned to the engineering research group. Since Dr. Hurd joined the Carbide and Carbon Chemicals Company in 1943, he has been at Oak Ridge, Tenn.

'41

Wallace E. Berg 1940-41, Northfield insurance and real estate agent, has been appointed federal housing director for the state of Minnesota.

'42

Ruth Poznanovic 1942, became the bride of George Mileusnic October 25. She is employed as a technologist at the Veterans Administration Hospital in Minneapolis.



Dreng Bjornaraa

Dreng Bjornaraa '30BA, has been appointed director of the newly formed Upper Midwest Public Relations District of the United States Steel Corporation. He joined the company in 1948 as a public relations field representative and since 1951 has been assistant director of its Northwest Public Relations District, with headquarters in St. Paul. His headquarters will remain there.

Neil Coil 1930-32;39-42, has been named television transmitter engineer for WCCO-TV of the Twin Cities. He was in radio work since 1934 and was television transmitter supervisor when WCCO-TV went on the air.

'44

Elizabeth Barnes and *John G. Erickson* '44PhD, were married January 23. They will live at 2515 Thomas Avenue South, Minneapolis. He is a research chemist with General Mills.

'46

James E. Devitt '46BBA, and *Corinne Dodds* were married January 30 in Minneapolis. They will live at 419 Groveland Avenue.

'47

Frank H. Ittner '47BBA, and *Ann Fuller* were married January 30 in Pittsfield, Mass., where they will live.

Diana Gould of New York and *Clifford S. Ashmun, Jr.* '47BA, were married February 6. They will live at 1721 Humboldt Avenue South, Minneapolis.

Directors of The National Bank in Wahpeton, N.D., have appointed *Harris Sorenson* '47BSAg, of Fargo, N.D., as vice president and cashier. He was formerly assistant cashier and agricultural representative of the Merchants National Bank and Trust Company, Fargo.

'48

Jay L. Scholtus '48BBA, '49BA, is teaching business education in the Salem, Ore., high school.

Naval Ensign *Harold M. Kelly* 1948, received the naval aviator's wings of gold in Pensacola, Fla., recently.

Bernard Berke '48BBA, was named vice president of the Richfield State Bank. He joined the bank after spending five years with Northwestern Bancorporation.

'49

Since January 1, *Nick Rajacich* '49BA, '52MHA, has been assistant director at the Johns Hopkins Hospital, Baltimore, Md., where he served his internship.

Mrs. E. Wells Hubbard (Marye Decker) '49BA, has reported that she went to Tokyo, Japan, last fall with her small son, David, to be near her husband, a former graduate student at Minnesota, who is an audio-visual specialist with the United Nations Korean Reconstruction Agency in Pusan. She would enjoy being in contact with other Minnesota alumni in the Tokyo area.

ALUMNI

'49

Louis LaMonte Hoffman '49BBA, and Jean Carruth were married December 26 in Minneapolis. They now live at 3139 Girard Ave. S., Minneapolis. He is a claim adjuster for the Anchor Casualty Company and is attending the St. Paul College of Law.

'50

Waino V. Waisanen '50BMechEng, has been promoted to superintendent of the Smith-Douglas Company, Incorporated, plant at Albert Lea. He has been with the plant since 1952 as plant engineer.

Following separation from military service, *R. J. Botz* 1949-50, of Albert Lea, is doing sales work in Minneapolis.

Ebba I. Johnson '50BA; '53BSLibSc., is assistant librarian at Augsburg College in Minneapolis. She has been with the library since 1951.

Duane Lund '50MA, now a Minnesota certified psychologist, is guidance director in the Staples High School. He is presently the president of the Central Minnesota Education Association.

Married January 2 and making their home in San Francisco, Calif., are *Dwight R. Wilson* '50BA, and *Eloise Ornelles* of Honolulu, Hawaii.



A. J. Belanger

The Pioneer Engineering Works, Incorporated, of Minneapolis, has promoted *A. J. Belanger* '41MA, to sales manager. He will direct sales activities throughout the United States and Canada. With the firm since 1941, he has been assistant sales manager the past 2½ years. Pioneer manufactures equipment for the aggregates producing industry, mines, and cement plants, and also manufactures asphalt plants and pavers.

Marine Second Lieutenant *Carl V. Petersen* '46BS; '50LLB, was awarded his commission and "Wings of Gold" at Pensacola, Fla.

'51

Richard D. Olson 1951, has been assigned to the U.S. Naval Auxiliary Air Station, Whiting Field, Milton, Fla., for primary flight training.

George Wangenstein '49BSL; '51LLB, of Bovey, Minn., applied to the village board for the position of village attorney in Bovey where he plans to establish a law practice.

James H. Martin '51LLB, is practicing law at Dawson and Hoffman.

'52

United States Steel Corporation recently announced the appointment of *Robert R. Burt* '52BMetEng, as metallurgist in its South Works at Chicago.

Navy Lieutenant (jg) *Malcolm H. Greenberg* '50BSL; '52BA, was recently promoted to his present rank while serving aboard the anti-aircraft cruiser USS Juneau.

Edward B. McMenemy '52LLB, and *Samuel H. Hertogs* '50BSL; '52LLB, have a law partnership in Hastings. They recently opened a branch office in Rosemount, of which McMenemy is a native. Hertogs is from Excelsior.

Derald W. Johnson '52DVM, of Benson, announced his partnership with Dr.

R. S. Kufryn for the practice of veterinary medicine at Benson. Before becoming associated with Dr. Kufryn, Johnson practiced for a year in Maple Plain.

Robert A. Nelson '52BS&DDS, is the squadron dental surgeon at Birkenfeld Air Force Base in Germany. Before entering the Air Force in 1952, he had begun a private practice near his home town of Ada, Minn.

Milton P. Reiser '52MS, was recently promoted to captain in Korea. He is commanding officer of the 131st Medical Detachment in the 226th Ordnance Base Depot's 335th Battalion. He was chief resident physician in urology at University Hospitals in civilian life.

Barbara Engel '52BA, became the bride of *Harold L. Sletten*, in Long Beach, Calif., in February.

James A. Hoffren '52BS(UMD), of Cloquet, was granted a master of music degree from the Eastman School of Music of the University of Rochester, N.Y.

'53

Now located in Washington, D. C., *Mary Jean Smith* '53BA, attended a recent meeting of the Minnesota alumni club there. In a note to the MAA office regarding her change of address, she mentioned the pleasure of visiting with Minnesotans so far from the campus. Her address is 1824 Belmont Rd., N. W.

"Education is a Continuous process"

To this end, correspondence courses have been developed to extend the resources of your University to those unable to come to the campus.

Write for bulletin L

UNIVERSITY OF MINNESOTA
CORRESPONDENCE STUDY DEPARTMENT
Minneapolis 14

During recent months, *Donald E. Gross* '53BSL;LLB;BBA, has been connected with the U.S. Navy Supply Corps School at Bayonne, N. J., and living in New York City.

Dr. *Margaret I. Conway* '53MA, has been appointed dean of Keuka College, Keuka Park, N. Y. She is now finishing a research project on the campus life of students at the University of Minnesota.

Marilyn Zaronas 1949, became the bride of Navy Ensign *Walter H. Brown, Jr.* '53BA, at a holiday wedding in December. They will live in Pensacola, Fla., where Ensign Brown is stationed.

Robert Koenig '52MB,'53MD, of Paynesville, delivered the first 1954 baby in that area just a few minutes after the New Year was ushered in.

Karl A. Lepping '53BA, and *Lola A. Hassleton* '52ALA, will make their home at Fort Riley, Kan. They were married January 30.

Deaths

E. M. Freeman Passes

Dean emeritus of the College of Agriculture, Forestry, and Home Economics, *Edward M. Freeman* '98BS;'99MS;'05PhD, of St. Paul, died February 6. Dean Freeman retired in 1943 after 50 years with the University as a teacher and administrator. He became dean of the college in 1917. He was the originator of the "Little Red Oil Can" award that is given annually to a St. Paul campus teacher or student for outstanding service. Dean Freeman organized the plant pathology division in the college in 1907 and headed it until 1940. He pioneered in research establishing controls for wheat rust.

'94 Class Loses Two

The Class of 1894, whose crackling class yell has enlivened alumni reunions through the years, has dwindled from its approximately 84 members at its graduation to 11 living members at present. This class has been one of the most loyal and cohesive in the University's history, holding reunion meetings every year since it was graduated.

Deaths of two members in December brought the living enrollment to 11, C. H. Chalmers of Minneapolis, class secretary-treasurer, said, in reporting the passing December 18 of *Mrs. Laura Frankinfield* '94BA, of Whittier, Calif., and December 20 of *C. L. Whitman* '94BA, of Toronto, Canada.

Mrs. Frankinfield was popular many years ago as a dramatic actress, playing in Peer Gynt in America and Europe. Mr. Whitman, a Christian minister, spent most of his adult life as a missionary and educator in North Africa.

'92

Edwin J. Krafft '92BS, of Minneapolis, Jan. 26, aged 85. He was a retired secretary-treasurer of the Lumber Exchange Company.

Mrs. Stella Dufrene Murray 1891-92, of St. Paul, Feb. 3, aged 83.

'96

Samuel B. Wilson '96LLB, of Mankato, Jan. 24, aged 80. He was chief justice of the Minnesota supreme court from 1923 to 1933 and practiced law for a half century.

'97

Algernon Lee 1892-97, president of the Rand School in New York city, Jan. 5, aged 80. He also headed the Social Democratic Federation and was a socialist member of the New York city Board of Aldermen 1918-21.

Mrs. Berenice van Loan Gaines 1896-97, long-time resident of Los Angeles, at Verdugo City, Calif., Oct. 9, aged 90. She was internationally known as a composer of sacred music and was a former member of the Minnesota faculty.

'00

Charles W. Quandt '00LLB, Winthrop attorney for many years, Jan. 21, aged 77. He had served as Sibley county attorney and city attorney of Winthrop.

'01

Finn Koren '01MD, formerly a physician at Madison, Minn., and Watertown, S. D., Jan. 31, in British Columbia, Canada, aged 80.

James McIntyre '99BS;'01LLB, of Mahanomen, Jan. 16, aged 79. A native of Eden Valley, he was prominent in debate at the University.

'09

Dr. *Seth E. Gilksy* 1909, of St. Paul, Jan. 19, aged 68. He practiced many years in Minneapolis and Watson and served in World Wars I and II.

Edward L. Boyle '09LLB, an attorney at Duluth since 1925, Jan. 14, aged 68. He was a former president of the Elev-

enth Judicial District Bar Association and assistant St. Louis county attorney at Virginia 1913-25.

'13

Dr. *P. M. Skartvedt* '13MA, Jan. 27, aged 67. He was head of the chemistry department at Gustavus Adolphus college, St. Peter.

'15

Louis S. Heilig '15EngMin, Jan. 28, aged 62. He was a professor in the School of Mines and Metallurgy of the University.

'16

Ole S. Swenson 1913-16, of Kennedy, Jan. 11, aged 61.

'17

James W. Kernan '17BA, of Duluth, Jan. 28, aged 63. He a former Duluth general agent for the Aetna Life Insurance Company.

'20

George L. Geyerman 1918-20, of Mitchell, S. D., Dec. 30, aged 54.

'21

Edward S. Kellerman '21DDS, Veterans Administration dentist at Ft. Snelling, Jan. 23, aged 57. He lived in St. Paul.

'29

Roy A. Hendrickson '29LLB, of Willmar, Jan. 28, from pneumonia following an abdominal operation, aged 49. He was a former county attorney of Kandiyohi county and past chairman of the board of trustees of Gustavus Adolphus College, St. Peter.

'30

Ella A. Hawkinson '30BA;'26MA;'41PhD, December 27, aged 59. She was a teacher and lecturer in social studies. she had taught at the Universities of Kansas, Rochester, and Saskatchewan and at Hope College.

Howard Woodbridge '30DDS, of Springfield, Mo., formerly of Minneapolis, Jan. 28. At the time of his death he was dental officer of the United States Public Health Service in Springfield.

'31

Burrell R. Ruth '31PhD, professor of chemical engineering at Iowa State College and a former instructor at Minnesota, Dec. 27, aged 52.

'46

Loren W. Crandall 1946, of Hebron, Ohio, Jan. 27, aged 30.

'49

Dora Wang '49MA, February 2, aged 49. She was studying for a doctorate at Columbia University when she became ill several months ago.

'50

First Lieutenant *Ronald W. Carlson* '50AA, Feb. 1. He was killed when his F84 jet fighter plane crashed on a gunnery range on Matagorda Island off the Texas coast.

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Vol. 53 APRIL, 1954 No. 8

THOMAS C. BUXTON, 1936-40 *Editor*
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In This Issue

	Page
UNIVERSITY'S PUBLIC SERVICE	4
INVESTIGATIONS AND FREEDOM	10
ASSOCIATION (Reunion Plans)	12
CLUBS	16
FROM THE SECRETARY	19
UNIVERSITY	20
SPORTS	27
ALUMNI	30

The Cover

Facing up the mall of the Minneapolis campus and familiar to all students and campus visitors of



the past 14 years is elegant Coffman Memorial Union, named in honor of the University's fifth president. The center of student organizational and recreational activity, its excellent facilities will be at the service of the alumni May 13 and 14 as the headquarters and principal meeting place for the fifty-first annual Alumni Reunion celebration. Meet your classmates in Coffman!



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The University Serves the People Where They Work and Live

by TOM BUXTON

Professor S. B. Cleland, extension farm management specialist from the University of Minnesota, will speak on 'How the Farmer Can Meet the Price Cost Squeeze' at a county-wide farmers meeting Thursday at 2 p.m. in Worthington. His talk will be followed by a panel discussion and questions from the audience. Ross Huntzinger, Nobles county agricultural agent, is in charge of arrangements and will preside."

JUST a short item from a Nobles county newspaper in January. Not as exciting as news of the hydrogen bomb, battles in Congress, or the latest Gopher basketball victory. But significant to the University and to the people of the state.

Significant because it reported a piece in the vast mosaic of the Statewide University in action — the University that seeks to serve the people of the state not only in classroom and laboratory, but right where they are, on the farm, in the giant industrial plant, the super-market, the home, or at the local PTA meeting.

The Worthington meeting was a typical example of the University of Minnesota performing its third ranking function. The first two functions are collegiate teaching and research. The third — old in years but only now approaching full stature — is public service to the people of the state, old and young alike.

A farmer and his wife who never attended the University or even visited one of its campuses may know of that service through a new hog ration or a frozen foods bulletin they obtained by mail from the Institute of Agriculture's Public Information Office.

A city school superintendent may know of it from the community survey a team of educational specialists from the University conducted to help his school board determine a proper building program.

A physician or surgeon may know of it from attending continuation medical courses in his own home town which were given by faculty members sent there by The College of Medical Sciences.

A resident of northern Minnesota may have had contact by a stimulating visit to the Duluth Branch's Tweed art gallery or hearing the Duluth Branch's

music department present "Amahl and the Night Visitors" in his local high school auditorium.

Wherever one may live and work in Minnesota, and regardless of whether he ever attended the University, the chances are at least even that he has been reached and benefited by one or another, perhaps several of the University's scores of public services in agriculture, engineering, education, business, health, home-making, law, the arts.

Even with this great accomplishment, the opportunities and requests to extend and intensify the University's public services cannot be met with present staff and other facilities. Professor Julius Nolte, dean of the General Extension Division which reaches about 1,500,000 persons yearly, has reported public services by that division could be enormously increased if greater facilities were provided.

Professor Theodore Fenske, assistant dean of the Institute of Agriculture, whose various departments pioneered in public service by the University, said the Institute has a continuous backlog of requests for agricultural studies which cannot be met with present facilities. Other areas of public service by the University likewise are hard pressed to do their needed jobs in public service.

How and why does a state university, whose traditional functions are formal teaching and the search for new knowledge get into activities so far from classroom and laboratory and so extensive and varied?

Basically, it's because the institution, as a state university, considers that as such it was established for the educational service of the entire state — for the service of the greatest possible number of the people who support it, financially and with their good will.

Also, the complexities of life today have stimulated, even forced people to seek increased knowledge, including people who have attended college, as well as those with less formal education.

As Dean Nolte expressed it:
"The day when a first class plumber could superin-

tend the operation of the town's water system is gone. Now he not only has to be a trained engineer, but he has to keep on training to stay abreast of new developments."

Besides realizing the need for increased technical and scientific knowledge in everyday life, people also seek cultural leadership for greater pleasure and satisfaction.

More than ever before in the nation's history, people today generally realize the value of knowledge and skills at all age levels and in all walks of life, for economic betterment, for physical welfare, for more enjoyable living. Individually and collectively through their various groups and organizations they seek answers to their problems.

Why, in the state of Minnesota, is their search so much directed to the state University? Why can it usually satisfy their needs? Why does the University, within its capabilities, welcome requests for public service?

The state University, first, is an agency to which residents of the state have the right to turn for educational service, broadly conceived. Secondly, it has to a large extent the facilities to do the job, a great store of knowledge and trained teachers, together with laboratories and other equipment required to discover new knowledge. Teaching and the search for new truths are its business.

No institutions in the nation are so well adapted to serve the people *statewide* with scientific knowledge and cultural leadership as are the state universities. For much of such service, the cost would be prohibitive from any other agency.

The University's contacts through its public services also are of great benefit to the institution. Its teachers, consultants, and researchers gain from the people they serve a broader view of their own fields and are stimulated to greater accomplishments as they see their work given broader application.

This broad concept of public service, as differenti-

ated from formal education, did not always prevail so widely at Minnesota, any more than it did at most institutions of higher learning.

When the dynamic George Edgar Vincent in 1911 became the University's third president, the idea of a Statewide University for Minnesota, as it is now accepted, was only a dream in his mind.

True, the Agricultural Extension Division for long had carried education out into the field and there had been sporadic attempts in various departments to catch the interest of students other than those enrolled in regular courses.

In the nineties, there were extension courses in history and an "Extension Division of the Department of Economics and Political Science" was established in 1909. There also were extension courses in advertising, salesmanship, and short story writing shortly before President Vincent's arrival.

While some faculty members gave freely of time and effort in these extra-program courses, there were others who believed higher education was only for the elect, the collegiate level students in active search of a degree.

But by 1913, President Vincent had set up his Extension Division and the University of Minnesota was on the road to become a Statewide University, organized and committed to share its knowledge, teaching skills, and research facilities with all in the state who had a will to learn — a question to be answered.

Marion LeRoy Burton, who was to succeed Vincent as president of the University, taught courses in modern drama and an increasing number of other faculty members learned that non-resident students, trained in the school of experience, could be fully as great a challenge to their abilities as the campus-bound scholars.

Aside from the extensive and successful field work by the long established Agricultural Extension Division, President Vincent, son of the founder of the Chautauqua movement, put the University on wheels with his University Week. This was an enterprise in which talent from the University moved into a community for an entire week, presenting an extension

course in miniature — lectures, dramatic entertainment, musical recitals, discussions. The fact that Vincent, a brilliant speaker, often went with the groups was a stellar asset.

President Vincent's dream — ignited by the spark of his intellect and personality and fed by a new realization on and off the campus of the broader possibilities in education — became a fire that swept the prairies and gave new light to learning.

The General Extension Division has grown to include now night classes with some 700 to 800 courses and some 12,000 persons enrolled, several hundred correspondence courses with up to 6,000 students, the Center for Continuation Study, the University's radio station, KUOM, with its culture and entertainment programs; the Department of Concerts and Lectures, the Community Program Service, the Audio-Visual Service, the Municipal Reference Bureau, serving the League of Minnesota Municipalities; and the State Organization Service, providing secretarial service for organizations with educational functions.

Perhaps the most distinctive of the many contributions to the University and the state made by Lotus D. Coffman, the University's fifth president, was his creation of the Center for Continuation Study. It provides in its own building the campus setting for more than 130 different short courses and institutes each year, most of them aimed at serving adult education needs in definite vocational fields, medicine, law, engineering, business, agriculture, government, religion, education, social welfare and similar areas. Most of the courses are for from two to six days, others may run for a month. Eight thousand two hundred ninety-eight persons enrolled for courses at the center the past year.

The University's older Agricultural Extension Service carries its public services to the people through its corps of highly trained county agricultural, home, and 4-H club agents, its extension specialists such as Professor Cleland, short courses, institutes, Farm and Home Weeks, field demonstrations, printed bulletins and circulars, and radio and TV programs.

The Public Information Office in the Institute of Agriculture each year sends out some 1,500,000 copies of bulletins, folders, and news releases, uses 35 to 40 hours weekly of radio and TV time to carry useful information and new ideas directly to the public.

The Agricultural Extension Service, offering results of the work of the Agricultural Experiment Stations and other research activities, reaches 135,000 families yearly with beneficial information and counsel, serves scores of organizations and industries related to agriculture.

Through this teamwork by the researcher and the extension forces, Minnesota was one of the first states to go into commercial production of the new blue cheese.

Success of the extension workers in organizing farmers to combat mastitis in dairy cattle is estimated to have saved the state \$2,000,000 annually in recent years.

The fact that Minnesota is now second in the United States in turkey production, producing 5½ million birds yearly, can be credited to the fact that the University presented directly to the farmers the great importance of sanitation methods for control of disease among the turkeys.

These accomplishments have value not only to the farmers, but to the consumers of farm products, in better and less expensive foods.

Other public services directly available to the people are the seed and soil testing laboratories and an animal diagnostic laboratory operated jointly by the School of Veterinary Medicine and the State Livestock Sanitary Board.

For both the farm and town wife are the extension services on home management — nutrition, meal planning, clothing selection, construction, and repair; home furnishings, and interior decoration.

Aside from the General and Agricultural Extension Divisions, nearly every division of the University now performs some direct service to the people.

There are, for instance, the Child Study Department, helping educators and parents throughout the state to meet general and specific problems in child training and care; the Speech and Hearing Clinic, aiding people handicapped in those fields; the Psychiatric Clinic for Children, and, of course, the great University Hospitals, providing hospitalization and medical care



Of public service are the weight control studies conducted by the University's Laboratory of Physiological Hygiene. Here a subject is weighed for determination of his body fat.

for both paying and non-paying patients for whom comparable attention may not be available in their local communities.

Through cooperation of the General Extension Division and the College of Education, 130 workshops on visual aids for teaching were conducted in various communities in the past year.

The continuation courses for physicians, conducted both at the Center for Continuation study and in organized courses conducted in their home communities by visiting faculty members help to raise the level of medical care for the general public.

The annual Schoolmen's Week, in which school executives visit the Minneapolis campus for lectures and conferences sponsored by the College of Education help the continuing improvement of education for all the state's young people.

Educational service also is given in upgrading teaching standards, and improving courses of study and examinations.

The Department of Concerts and Lectures sends throughout the state speakers, musicians, and high-grade entertainers not only for community groups but for assembly programs in the state's high schools.

Technological development has been so rapid in recent years that not only do industrial and business leaders come to the University for briefing on new developments, but dozens of faculty and staff members are continually recruited to go to the industrial plants and business houses to serve as consultants and advisors on specific problems.

Thousands of school pupils and adults visit the University's Minnesota Museum of Natural History annually and cultural offerings at the University include the University Theatre, University Art Gallery, showings by the University Film Society, and the Artists Course. The University, too, presents the local concerts of the Minneapolis Symphony Orchestra, in a cooperative venture that is unique in the university world.

Scores of members of the University faculty and staff serve as officers and committee members of scientific and educational bodies and as consultants to governmental and private agencies engaged in public service.

Advancement of the University so far toward fulfillment of its goal of being a truly Statewide University has been possible because of three vital supporting factors. Its public services have been met with increasing confidence of the people the institution seeks to serve. They have had the financial support of the State Legislature, the federal government, and private agencies without which they would have been impossible. They have had the participation of a faculty and staff increasingly committed to the conviction that the University's facilities can and should serve the total public to the fullest possible extent.

Continuing confidence, support, and participation can bring to full fruition the great program of public service by which the University of Minnesota may become completely a Statewide University.

U Falls Short of Public Service Needs - Morrill

That the University of Minnesota may become truly a Statewide University is the goal as much of Dr. J. L. Morrill, present president of the University, as it was of his predecessors, George Edgar Vincent and Lotus D. Coffman. Despite giant strides in that direction, President Morrill believes the full measure of statewide service has not yet been met. He had this to say about the University's program of public service:

"It is in the realm of 'service to the state' that the University falls farthest short of its aims and opportunities.

"To say this may seem strange, considering how wide and useful are the range and outreach of our endeavors to serve the people of Minnesota beyond the instruction of their children in the classroom.

"But the challenge is very great. Our faculties and departments see so many ways in which teachable knowledge and skills and the results of research could be made serviceable to society if the means and the staff were available. And so often individual citizens and groups come to us asking for help beyond our resources to give.

"Historically the state universities, beyond any other type of higher educational institution, have welcomed and developed the 'public service' function. A former president of our own University, the late Lotus D. Coffman, phrased imperishably 'the obligation of the state university to the social order' when nearly a quarter of a century ago he declared:

"The state universities do not reside upon a hill. Their professors do not enjoy a cloistered life far from the marts of trade and the madding crowd . . . They are constantly measuring themselves by the extent to which the life of the people whom they are serving has been changed and improved . . .

"The state universities hold there is no intellectual service too undignified for them to perform. They maintain that every time they lift the intellectual level of any class or group, they enhance the intellectual opportunities of every class or group . . ."

"To be sure, it is the students on our own campuses that we serve most directly. But the hunger for learning and the need of it are lifelong and they are found among hundreds of thousands who have never set foot on our campuses or any others. It is these citizens who make possible the University and its work in which they might share more productively if we were organized and supported to serve them in more ways."



LES FOLIES. The University Aquatic League's annual water carnival April 21 and 22 in Cooke Hall will have a French flavor as it presents 35 bathing beauties in synchronized swimming, singing, and dance numbers at the edge of the pool. At a rehearsal: Margot Hanson, left, and Jeanne Meixner on the diving board; Marilyn Hutchinson climbing the ladder, and Sue Johnson trying a pin wheel float. Alumni are invited.

'23 Grad Heads Bank of America

Back in 1936, A. P. Giannini, founder and president of the Bank of America, added an alumnus of the University's School of Business Administration to his organization as an executive "discovery."

On March 16, directors of the bank named the "discovery," S. Clark Beise '23BSBus, to be the bank's new president, effective

April 1. He has been senior vice president and chairman of the managing committee for several years.

Beise, 56 years old and a native of Windom, Minn., will head the largest privately owned bank in the world, with resources of 8½ billion dollars and branches throughout California and in foreign lands. The central offices are in San Francisco.

Canadian Doctors Elect Gopher Grad

One of the few American born physicians ever to become president of the Canadian Medical Association is a Minnesota alumnus—George Strong '18BS; '21MD, of Vancouver, B. C. He was elected the association's 1954 president at its annual meeting in Winnipeg last summer and will be installed at the convention in Vancouver the coming summer.

A native of St. Paul, Dr. Strong entered practice in Vancouver in 1924, becoming a specialist in internal medicine. His colleagues consider that his considerable professional success is secondary to his public service.

He was largely responsible for establishment of a central diagnostic clinic and a center for cancer radio therapy in Vancouver. This resulted in organization of the British Columbia Cancer Foundation which operates the Cancer Institute in Vancouver, the Victoria Cancer clinic, and 10 other traveling diagnostic clinics in the province.

Alums Place High in N. D. Bar Plebiscite

Two Minnesota law alumni, Norman G. Tenneson '20BA, of Fargo, and Eugene A. Burdick '23BA; '36LLB, of Williston, placed among the 10 top candidates in a plebiscite conducted by the North Dakota Bar Association to determine its recommendations for appointment of a federal judge in that state. The appointment is for a new judgeship authorized for the federal bench. Names of the 10 top candidates will be submitted to another vote of the association membership to select three nominees who will be submitted for consideration by the Department of Justice, the North Dakota Congressional delegation, and North Dakota Republican leaders.

MINNESOTA

Congratulations to - - -



James C. Otis



Dr. Edward A. Boyden

It Runs in the Family

Municipal Judge *James C. Otis* '37LLB, of St. Paul, on his appointment, effective April 5, to be judge of the Ramsey County district court. He will occupy the bench vacated by the death February 16 of his uncle Judge *Kenneth Brill* 1903-05. Judge Otis who is president of the Minnesota Municipal Judges Association, is a grandson of two former Ramsey County district judges, Charles E. Otis and Hascal R. Brill.

New Psychology Chief

Dr. *Kendon R. Smith* '41BA, on his appointment to head the Department of Psychology in the Woman's College of the University of North Carolina. Associate professor of psychology at Pennsylvania State University since 1948, Dr. Smith served with the Office of Scientific Development and Research for three years and also taught at Princeton University. He is a member of Phi Beta Kappa and Sigma Xi and is the son of *Roy H. Smith* '06BS, of St. Paul.

Anatomist Honored

Dr. Edward A. Boyden, head of the Anatomy Department of the Medical School, on the honor accorded him to mark his sixty-eighth birthday anniversary March 20. As a tribute to his high standing in his field, the January through April issues, the "Boyden Birthday Volume," of the *Anatomical Record*, a monthly journal for anatomists, carry a biography on him, a list of his many scientific publications, and special papers by his colleagues and former associates.

With the University since 1931, Dr. Boyden was managing editor of the *Record* 1928-48. His studies of the kidneys, gallbladder, and lungs have brought him international fame.

Navy Commendation

Lieutenant (jg) *John T. Grant* '51BA, on his receiving the U. S. Navy's Commendation Medal for outstanding devotion to duty and superior leadership while serving as officer-of-the-deck of the minesweeper USS *Condor* in North

Korean waters. The presentation was February 28 at the Ninth Naval District headquarters, Great Lakes, Ill. Grant was cited particularly for helping to direct his vessel with its valuable minesweeping equipment, to a safer position when the vessel was under heavy shore bombardment. He has been ordered from duty at Great Lakes to aviation training at the Naval Air Station, Pensacola, Fla.

State Fair President

Henry W. Swenson '20SchAg of Chisago City, on his election as president of the Minnesota State Agricultural Society. Principal function of the society is the operation of the Minnesota State Fair. As president of the society, Swenson is, in fact, president of the State Fair Board of Managers. At 47, he is the youngest president the society ever had. He has been a member of the Board of Managers from the ninth congressional district for nine years.

In High FBI Post

Leland V. Boardman '29BA;-'34LLB, on his appointment to be assistant director of the Federal Bureau of Investigation. A former resident of Eveleth, Boardman has been with the FBI since his graduation in law and has headed the FBI offices in New York city for the past 18 months. In charge of investigations throughout the country, he will be one of two assistant directors serving under J. Edgar Hoover and an associate director.

National Greek Officer

Melvin R. Underdahl '53BA, on his appointment to be assistant general secretary of Zeta Psi fraternity. He held various offices in the Minnesota active chapter, including that of president, was a banquet co-chairman on the Greek Week committee, and active in the freshman orientation program. His headquarters will be in New York city.



Michael Scriven

Are Legislative ^{Five} Investigations

A Threat ^{to} Academic Freedom?

by MICHAEL SCRIVEN

ACADEMIC freedom is, roughly, the freedom of a teacher or research worker to say or to write or to investigate anything that he believes should be said, written or investigated, whether in the classroom, on the campus or in private life, insofar as this does not conflict with his other duties. Now if you think about it you will realize that this is not simply a *right* that an academic person has; it is also an *obligation*. In fact, it is simply a statement of what an academic person should do.

The difference between the academic's and the miner's freedom of speech is simply, though importantly, that there is a good deal more speech connected with the academic job and therefore a larger area for disagreement about the right to free speech. But in this respect, and in respect of the possible influence of his speech upon other people, the academic is in a position no different from that of the politician or the newspaper editor or the civil servant. They are all people whose jobs are closely connected with public education, public discussion, or public control. Ask yourself—should a politician keep silent when he believes wrong policies or corrupt agents are in power? No more than should a teacher fail to speak against views that he holds mistaken or dangerous—whether they are views which he can discuss in the classroom or views not relevant to his subject which he must perforce discuss elsewhere.

There Is a Duty

You can see that I am trying to bring home to you the point that academic freedom is simply the freedom of an academic to perform his moral duty in the field of activity in which he finds his life. It will follow, if you grant me this, that a denial of academic freedom is morally wrong—because it is preventing someone from doing his moral duty.

In fact, the closer we look at it, the more does academic freedom seem to resemble other freedoms which

The Author: A native of Australia, Michael Scriven is in his second year on the University staff, as a research fellow in the Minnesota Center for Philosophy of Science and instructor in the Department of Philosophy. He is a graduate of the University of Melbourne, Australia, where he taught mathematics, and attended the University of Oxford, England.

are very dear to us—and we may begin to see how close to the very heart of a democracy is a blow struck at academic freedom. Take the case of Professor George F. Parker, from Evansville College, Indiana. He belonged to two of the Wallace-for-President Committees and in fact took the chair at some of their meetings. He was fired, not on suspicion of being a Communist but simply for this spare-time activity, for indulging his privileges as a citizen—in fact doing his duty as a citizen, which is to assist in electing the candidate he considers the best.

That was in 1948 and I choose this example partly because it was in 1948 that the House Committee on Un-American Activities scored its most spectacular and indeed one of its few successes—the investigation based on the Elizabeth Bentley-Whittaker Chambers evidence. The importance of this series of hearings lay not only in the material produced but in the fact that it was televised to an audience of millions of people, and thus the opinions of the committee—which is *not* a court—became more important than the deliberations of a judge or jury. Punishment by publicity had begun: and the intentions of the Sixth Amendment which grants fair trial, had been completely undermined.

Now I do not wish to say that the legislative investigations are the sole cause of violations of academic freedom: I can think of a long line of such violations in this country going back for 60 years—the attempt to fire President E. Benjamin Andrews from Brown University because he was a free-trader and supported the candidacy of Bryan in 1896, instead of Wallace in 1948; or the firing of a professor from Minnesota in 1917 after 16 years' service, on the grounds that he was a German sympathizer, a man reinstated 21 years later. I do not even wish to say that legislative investigations are *in principle* threats to academic freedom. I do certainly admit that Congress must have the right to investigate anything that seems to involve a threat to the country's security.

Free Expression Penalized

I have a very moderate position to recommend. It is simply this: I believe that the intent and actions of
(Continued on page 35)

MINNESOTA

Presenting the affirmative view on the question is Michael Scriven of the University faculty, with State Senator Fay Child arguing the negative



Fay Child

by FAY CHILD

JUST as a university must be protected in its scholarly search for Truth, so must the constitutional prerogatives of a Congressional investigating committee be safeguarded against unfair attack by those who seek to curb or discredit this important legislative function.

Many critics are laboring under the false assumption that Congressional investigating committees have some kind of judicial power—and are abusing that power. This is not true. Only the executive branch of our government can make arrests. Only the judicial branch can punish. Congressional committees can do nothing but ask questions!

Individuals called before a Congressional committee are not *the accused*, they are *the witnesses*, protected by all of the rights of a witness.

To protect the reputation of a witness, be he professor or otherwise, committees make a practice of questioning him first in executive session. The vast majority of witnesses do not appear at public hearings where reporters are present.

A Congressional investigating committee is not concerned with guilt or innocence or with individual acts. Its function is to secure testimony and information so as to better formulate government policies and draft specific legislation. Witnesses who have information are requested or subpoenaed to appear before the committee to answer questions and to supply helpful information.

If, in the course of the questioning, a witness resorts to the Fifth Amendment and refuses to answer on the grounds that to do so would tend to incriminate him, he subjects himself to widespread suspicion which is damaging to his reputation and career. Often his defiance is encouraged by the editorial support his kind receives from anti-anti-communists.

It must be recorded that if the witness commits

The Author: In addition to being editorial editor of the News at Maynard, Fay Child represents Chippewa and Lac Qui Parle Counties in the Minnesota State Senate. He spent five years in Washington as administrative assistant to Congressman Harold C. Hagen, where he observed first hand the activity of Congressional investigating committees. Senator Child presently is associated with the Louis F. Dow Company.

APRIL, 1954

perjury during the interrogation, he may later have to face a grand jury, where he will have all of the safeguards and rights of a man accused.

Legislative Action Is Goal

At the conclusion of the hearing, and out of the vast compilation of information, comes a committee report, recommending legislative action, designed to promote the general welfare and to protect our Republic against crime or subversion.

State legislatures have the constitutional right to investigate possible communist infiltration into schools and universities, but it is my opinion that it would be inadvisable for state legislative committees to engage in this type of investigation. They have neither the funds nor the trained investigative personnel to do the job adequately. In addition, the communist conspiracy is of national rather than state scope. A state legislative committee would be handicapped by its lack of overall knowledge of the conspiracy and its inability to subpoena witnesses from other states.

Congressional committees, on the other hand, have, over the years built up voluminous files and valuable experience on the communist conspiracy as it affects the Republic.

In spite of contentions to the contrary, Congressional committees have not investigated institutions such as the universities and churches. The mere fact that a witness may be a professor or a minister, however, offers no restraint to the members of the investigating committee who, like the scholars, are seeking the truth wherever they find it.

Faculty Responsibility Defined

In 1953, the Association of American Universities (AAU) adopted a splendid statement concerning the rights and responsibilities of universities and their faculties. Dr. J. L. Morrill, of our own University, was one of those responsible for this clear expression of position:

"He (the professor) owes equal candor to the public. If he is called upon to answer for his convictions it is his duty as a citizen to speak out. It is even more definitely his duty as a professor. Refusal to do so, on whatever legal grounds, cannot fail to reflect upon a profession that claims for itself the fullest freedom to speak and the

(Continued on page 35)

1954 Class Reunions



Zenas Potter
1909 Chairman



H. S. Rockwell
1914 Chairman



W. H. Oppenheimer
1904 Chairman

Here is news about the three earliest classes which will have scheduled class reunions at the University's 1954 Alumni Reunion celebration May 13 and 14. The scheduled classes this year are those of 1904, the golden anniversary class; 1909, marking its 45th anniversary; 1914, 40th; 1919, 35th; 1929, silver; and 1939, 15th. The Alumni Reunion is sponsored by the Minnesota Alumni Association.

1904 Class

Leading off in the scheduled class reunions will be the class of 1904, doughty alumni celebrating the fiftieth anniversary of their graduation year. The class will gather on the Minneapolis campus May 13 for an honored role in the Cap and Gown Day ceremonies and to hold its golden anniversary luncheon in Coffman Union. The other scheduled class reunions will be on May 14.

First, the 1904 class will review the Cap and Gown parade in front of Northrop Auditorium as the seniors parade into the auditorium for their Cap and Gown convocation. The class then will attend the convocation in a body, occupying reserved seats.

After the convocation, the class will proceed to Coffman Union for its luncheon. There, the members will have an extended opportunity for visiting together. Congratulatory greetings will be extended to them from the University of Minnesota Alumni Association.

One of the principal distinctions of the Class of 1904, is that one of its members, the late Truman E.

Rickard, wrote the music and what is now the first verse of the University's alma mater song, "Hail! Minnesota." It was written originally as a class song.

William H. Oppenheimer, St. Paul attorney, is the class' reunion chairman. He has sent a reunion invitation to his classmates.

1909 Class

The Class of 1909 trod the University campus in the days when the men's combined Glee and Mandolin Club was a leading organization, making annual tours of the provinces, and the Dramatic Club dazzled the culturally inclined with a lavish outdoor production of Shakespeare's Twelfth Night.

Members of the class risked life, limb, and academic standing by publishing Minnehaha, a humor magazine which poked fun at students and faculty, alike. The class dedicated its issue of The Gopher to "that unifying force, The Spirit of Athletics." The book even had as its frontispiece a photo of a Minnesota athlete posing as the Greek statue of The Discus Thrower.

In the days of the 1909 class, the Law School had a night division, later discontinued. The 1909 night law graduates included Theodore Christianson, Sr., who became governor of Minnesota, and John Sinclair, who became a nationally syndicated newspaper columnist; D. E. La Belle, now a district court judge in Minneapolis, and Leo Broderick, who became a district judge in Mandan, N.D.

Not quite so athletic now, but still staunch and good humored, the class will meet in Coffman Union May 14 at a reunion luncheon celebrating its forty-fifth anniversary. There will be a deal of recounting of campus exploits, individual and collective. Perhaps some of those mandolin players will bring their instruments to accompany the class in singing old campus favorites.

1914 Class

The committee for the Class of 1914 is really out after a record attendance at its reunion luncheon May 14 in Coffman Union. Besides an invitation mailed to the class members by Harvard S. Rockwell, class reunion chairman, a telephone committee is following up with phone calls to all members living in the Twin Cities area.

The telephone brigade includes Mrs. Florence Jepson for Minneapolis, Mrs. Donald A. Webster for St. Paul, Dr. Herbert E. Turnquist and Dr. Walter W. Preine for the dentists, Dr. Katherine A. Nye for the physicians, and James A. Colvin for the engineers. Class members who now are or formerly were on the University faculty or staff are being reached by Ella Thorp and Mildred R. Ziegler.

Much of the time at the class' reunion luncheon will be given to informal visiting and recalling of notable activities of its student days, according to Rockwell. One such event was the class' participation, several hundred strong, in the torchlight parade which welcomed George Edgar Vincent, as the University's new president.

"The students, many in fancy uniforms, gave the new president a royal greeting," Mrs. Jepson said.

Purdue Head Will Be Master Of Ceremonies at Banquet



Fred L. Hovde

THE alumnus chosen to be master of ceremonies at the annual Alumni Reunion banquet May 14 is not only one of the University's most distinguished graduates, but one of the most active and widely known.

He is Fred L. Hovde, 1929 graduate in chemical engineering from Minnesota and since 1946 the president of Purdue University.

He was named to be master of ceremonies by the 1929 class, which, as the silver anniversary class for the 1954 reunion, had the privilege of honoring one of its members by the selection.

A man of great ability and ener-

gy, as shown by his becoming a Big Ten university president at the age of 37, Dr. Hovde was an excellent choice to preside at the reunion's biggest single event.

His impending return to the campus as an honored member of his class warrants an account of his accomplishments as a Minnesota student and since his graduation.

At the University, he was a member of both the varsity basketball and football teams and was elected to Tau Beta Pi, Phi Lambda Upsilon, and Phi Delta Theta.

He was a Rhodes scholar at Oxford University for three years, receiving bachelor's and master's

degrees and playing on the varsity Rugby football and track teams.

Between 1932 and the outbreak of World War II he was successively assistant director of General College at Minnesota, and assistant to the president and lecturer in chemistry at the University of Rochester. During the war, he did government duty as head of the London Mission of the Office of Scientific Research and Development, executive assistant in Washington to Dr. James B. Conant, then chairman of National Defense Research Committee, and chief of Division 3, Rocket Ordnance Research. He also performed government service after the war and is now chairman of the Board of Foreign Scholarships of the Department of State, president of the Association of Land-Grant Colleges and Universities, and vice president of the Atomic Industrial Forum, national organization interested in the development and use of atomic energy for peaceful purposes.

His war services won him the President's Medal for Merit and the British King's Medal for Service in the Cause of Freedom. He has honorary degrees from Hanover College, Case Institute of Technology, Wabash College, North Dakota Agricultural College, New York University, and Rose Polytechnic Institute.

Reunion Set for 1929

Mechanical Engineers

The 1929 graduating class in mechanical engineering will rally May 13 for a silver anniversary reunion. As a part of the 1954 Alumni Reunion celebration May 13 and 14, the class will have a dinner at 6 p.m. in Coffman Union. About 30 of the class, which had 43 members at graduation, are expected to attend, according to Gordon Reed of Minneapolis, member of the arrangements committee. Others of the committee, all of Minneapolis, are Mel Fedders, Otto Pfeifer, Ted Skanse, Owen Heath, Arbie Foss, and Harold Shannon.

Your Final Chance to Vote!!!

Minnesota Alumni Association Annual Election, Board of Directors

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

Signed

Clara Bierman
Edwin C. Braman
Otto Silha

Paul E. Von Kuster
Catherine Knudtson, Ch.
Nominating Committee

OFFICIAL BALLOT

Seven to be elected for a three-year term

- MRS. WRIGHT W. BROOKS '36BA.....
(Gladys Sinclair) Minneapolis (Incumbent)
- WENDELL T. BURNS '16BA.....
Minneapolis
- MRS. HORACE M. CHOPE '27BA.....
(Charlotte Winget) Wayzata
- GEORGE L. FABER 1916-17.....
Chicago
- ORVILLE L. FREEMAN '40BA;'46LLB.....
Minneapolis
- THEODORE FRITSCHER '31MD.....
New Ulm (Incumbent)
- NORMAN E. GROTH '45BS;'48BBA.....
Minneapolis
- ROY W. LARSEN '13BA.....
Minneapolis
- RALPH NELSON '31BSPhm.....
Morningside
- PHILIP NEVILLE '31BA;'33LLB.....
Edina
- DAVID S. OWEN '13BA.....
Austin
- GLENN E. SEIDEL '36BMechEng.....
Minneapolis (Incumbent)
- MRS. HAROLD L. STEMSRUD '35BSEd.....
(Connie Chrysler) Alexandria (Incumbent)
- HAROLD VAN EVERY '40BSEd.....
Minneapolis

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

Signature _____

Address _____

Print Name _____

Graduation year or years attended _____

INSTRUCTIONS

1. Place an X opposite each person whom you wish to vote for. Do not vote for more than seven 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 Alumni Corporation not later than March 25. In case of nomination by petition the ballot will contain after the name of each person so nominated the statement "Nominated by Petition."

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

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

5. Ballot must be in the office of the Executive Secretary by May 8, in order to be counted.

CLIP AND MAIL NOW



Welcome to Washington



Welcome to Washington. When *Victor Christgau '17SchAg; '24BSAg*, former MAA president, arrived in Washington, D. C., to assume his new federal post, he was welcomed by his new boss, Mrs. Oveta Culp Hobby, cabinet Secretary of Public Welfare. Christgau resigned in January as commissioner of the Minnesota Department of Employment Security to become director of the U. S. Bureau of Old Age and Survivors Insurance.

VOTE NOW!

All members of the MAA have a responsibility and privilege to share in the selection of members of the MAA Board of Directors, the association's governing body.

For alumni who have not voted on the candidates nominated for election this year, the ballot on the opposite page provides the final opportunity to do so. It is repeated from the March issue, which also carried brief sketches about each candidate. The choice among the candidates is up to you. VOTE NOW!



Two Big Days

Thursday, May 13, will be Golden Anniversary Day at the 1954 annual Alumni Reunion celebration, especially honoring the Class of 1904, the fiftieth anniversary class. Golden Anniversary Day will coincide with the University's annual Cap and Gown Day.

Friday, May 14, will be Alumni Day, the day of the big annual Alumni Banquet, of reunions for various classes, and of other events.

The annual business meeting of the MAA Board of Directors, including election of association officers, will take place Saturday noon, May 15, following the reunion.

(See schedule of principal reunion events on page 36, the outside back cover.)

New Life Members

Marion E. Haigh '32MA
St. Paul

Fred H. Cutting 1936-37
Los Angeles, Calif.

Waldemar T. Wenner '23BS; '26MD
St. Cloud

Patricia B. Leary '51BSPHN
Winona

Mrs. Helen R. Maijala '52BS
Yampa, Colo.

Amendment Notice

Official notice is given herewith that at the annual meeting of the Board of Directors and Corporation of the Minnesota Alumni Association, to take place May 15, at 12 noon in Coffman Memorial Union at the University of Minnesota, the following amendment to Article IV of the Articles of Incorporation will be offered.

Article IV. The business of this Corporation and the management of its affairs shall be vested in a Board of Directors consisting of twenty-one (21) members, elected by the members of the Corporation in accordance with its by-laws, and one member each for the duly constituted Societies provided for and chosen in accordance with the by-laws of the Corporation which may provide for the filling of vacancies in the Board by the members thereof. The Board of Directors shall have authority to adopt by-laws. The officers of the Corporation shall be elected by the Directors at the annual meeting of the Directors held at such time and place as may be provided for or designated in the by-laws. The officers of the Corporation shall consist of a president, a first vice president, a second vice president, a secretary, and a treasurer, or a secretary-treasurer.

Pittsburgh Raises \$200 for G.U.F.

Glenn Stenberg, 619 Pennwood Drive, Pittsburgh 35, Pa., president.

For fast action with a buck the *PITTSBURGH* club shows supersonic speed.

At its first 1954 meeting, the club decided to raise from its treasury and individual contributions \$200 for the unrestricted division of the Greater University Fund. A share of the unrestricted funds finance the MAA sponsored Alumni Freshman Scholarships.

On March 18, the G. U. F. received a \$200 check from the Pittsburgh club. The project was already completed.

A letter of transmittal from *T. R. Jolley* '31EngMin, the club's secretary-treasurer, reported \$100 of the gift came from the club treasury and the remainder from 23 individual contributors.

Jolley also reported that at its annual meeting March 12, the club elected the following: *Glenn Stenberg* '48BMechEng, president; *George Korten* '44BMetEng, vice president; Jolley, secretary-treasurer; and *N. C. Volkay* 1915-18, *Sam Reno* '24BS, and *Robert L. Felt* '39MetEng, directors. Jolley was the retiring president.

A letter sent to club members by the then secretary, *Robert M. Trueblood* '37BBA, when the fund project was launched, said:

"Last year the Greater University Fund received only \$24,000 in unrestricted funds from 2,354 alumni. In relation to the University's high standing among colleges of the nation, these contributions are small. It has been felt that efforts on the part of individual chapters might well serve to increase the support of the Greater University Fund by alumni throughout the country."

Individuals contributing to the Greater University Fund through club contributions will be recognized by name in the G. U. F. annual report.

FILLMORE OFFICERS



The officers who have served for the first year of existence of the Minnesota Alumni Club of Fillmore County (Minn.) have been: L to r, *Ralph Bergan* '42BAeroEng, of Spring Valley, treasurer; *Mrs. Lud Gartner* '33BA, secretary, and *George O. Murray* '32LLB, president, both of Preston.

Reports from the Clubs

The *CHICAGO* club has adopted a new and praiseworthy plan to honor outstanding Minnesota alumni in its area through presentation of two awards annually. The idea merits study by other clubs as a means of giving deserved recognition.

One award, the Distinguished Achievement Award, will go to alumni living in Chicago or elsewhere in Illinois, in recognition of their exceptional accomplishments.

The other, the Meritorious Service Award, will be for members of the Chicago club who have given long and faithful service in its behalf.

The awards will be engraved scrolls suitable for framing. The plan is to present one of each of the

awards at the club's annual spring meetings.

The plan was proposed by *Henry W. Dahlberg* '40BChem, the club's secretary-treasurer. Arrangements for the project are in charge of *George L. Faber* 1916-17, past president, who has been named chairman of the club's Awards and Scholarship Committee.

At a reorganization meeting, the Minnesota Alumni Club of *GREAT KANSAS CITY* elected officers and directors and adopted a new constitution. *P. H. Hawes* 1916-18, continues as president until a general meeting next fall. Newly elected officers and directors are *Ed Koehler* '24BSMechEng, vice president, and *Mrs. George Michalson* (Dorothy Grandoff) '41BSEd; '49MA, sec-

retary-treasurer; directors, *Ed Ukelberg* '29BBA, *Frank Tormoen* 1926, *Ted Sogard* '17BA, *Hal Spink* '14BSAg, *Mrs. Martin Newell* (Helen Hickman) '32BSLibSc, and *Kay Johnson*.

Committee chairmen include: program, *James M. Brandt* '38-BAeroEng; publicity, *Martin Newell* '28BA; membership, *Wayne Kirk*; and Greater University Fund, *Hal Spink*.

The WASHINGTON (D. C.) club will give a picnic May 16 for all Minnesota alumni in the Washington area, their children, and friends. It will be from 4 to 8 p.m. at the Palisades Field House, Dana and Sherrier Place, N. W. Those attending are to bring picnic baskets, family style. The picnic will be entirely recreational, with no speeches.

The annual meeting of the COLORADO club, which had been scheduled for March, has been reset for April 6. It will be a dinner dance at the Denver Aviation Country Club at 7 p.m., and include a short business session for the election of officers. There will be bridge and members may bring guests.

Showing of the 1953 Big Ten football highlights movie was an enjoyable feature of the QUAD CITIES club's University Week meeting March 4 at the Hotel Fort Armstrong in Rock Island, Ill. The club is planning its next meeting to be a late afternoon family picnic assembly in May.

The Minnesota Women's Club of SCHENECTADY, N.Y., which is open to all alumnae and wives of alumni of the University of Minnesota, met recently at the home of *Mrs. Burt Newkirk* (Louise Leavenworth) '08BS. Elected at the meeting were *Mrs. James Donnalley* (Gladys J. Parry) '46BA, as president, and *Mrs. Alvin Johnson* (Carol Telford) 1949-52, as secretary-treasurer. The retiring officers were *Mrs. William Cronquest* (Roberta Huston) '47BChemEng, and

Mrs. J. Bruce Gray (Doris Flynn) '47BA. *Mrs. Vincent Cuomo* (Sylvia Quale) '42BBA, who is in charge of employe testing and research at General Electric's Schenectady works, spoke on "Selection Tests in Industry."

New Clubs in Prospect

In the not distant future, we hope to be able to report organization of some new alumni clubs in the Great Lakes region.

To visit alumni and promote organization of clubs in several cities in that area, *Ed Haislet* in March was making a three-week trip through Michigan, Ohio, Indiana, and Illinois. Scheduled cities to be visited were Detroit, Mich.; Toledo, Cleveland, Columbus, and Cincinnati in Ohio; Indianapolis, Ind.; and Rockford, Ill.

Rochester President



Robert W. Fleming

Robert W. Fleming '49BBA, is the newly elected president of the Minnesota Alumni Club of ROCHESTER (Minn.). He is in the insurance section of the Mayo Clinic. The full list of new Rochester officers was in the March issue.

University Week Meetings Close

Observance by Minnesota alumni clubs of the one hundred third anniversary of the University's founding will conclude with April meetings of the Marshall, Pipestone, and Chisholm clubs.

Asher Christensen, professor of political science, will address the MARSHALL club April 1. The PIPESTONE club will hear a talk April 2 by Clarence C. Ludwig, professor of political science and executive secretary of the League of Minnesota Municipalities. His topic: "Is Grass Roots Government Shriveling?" Dr. Alfred O. C. Nier, chairman of the Department of Physics, will speak at the CHISHOLM meeting April 15.

The anniversary observance by the alumni clubs began in February and continued through March.

One of the most successful of the March meetings was that at ALBERT LEA March 6, where more than 70 persons attended as compared with an anticipated maximum of 50. Professor John D. Akerman, head of aeronautical engineering, was the speaker.

At its University Week meeting February 24 in Alexandria, the DOUGLAS COUNTY club elected three new directors, *Mrs. Lucille Buttz* '26BS; *Laurane E. Wold* '38BS, and *Mrs. Jessie Dougherty* '13BA. Directors held over are *Clarence J. Hemming* '37BS; '41-MS, president; *Mrs. Clara Robards* '17BA, secretary-treasurer; *Keith L. Wallace*, '35BSL, and *Clifford B. Rykken* '47MA. William C. Rogers, director of the State Organization Service and Minnesota World Affairs Center at the University was the speaker.

With the submission of a new constitution, the Douglas County club has been chartered by the MAA.

Discussing the operation of the United Nations, Rogers also was

the speaker at the University Week meeting of the *THIEF RIVER FALLS* club March 4. Fifty-five persons attended.

At its University Week meeting February 23, the *VIRGINIA* club re-elected *Armando DeYoannes* '36BA, Virginia newspaperman as president. *J. William Huhtala* '29LLB, was elected vice president and *August Neubauer* '17BSAg, was re-elected secretary-treasurer. Elected with the officers to the board of directors were Judge *Edward Freeman* '03LLB, *Mrs. Agnes Helenius Tomes* '36BSEd, and *Peter Jurkovich* '37BSEd. The club also adopted a constitution, thereby qualifying for an MAA charter. The speaker for the meeting was Dr. Carl Nordly, professor of physical education and athletics at the University.

Detroit Lakes Elects



Steve Fliegelman

Following the annual election of the Detroit Lakes club, *Steve Fliegelman* 1932-35, is the president, with the other officers named as follows *George Oja* '50MA, vice president; *Grant Johnson* '46MA, secretary; directors, *Mrs. Lloyd Rutledge* (Nancy Frokne) 1917-18., *Mrs. Marvin Platten* '52BSEd, *Bob Irvine* '48LLB, and *E. G. Olson* '30DDS. Irvine was the retiring president.

With 49 persons attending, the meeting celebrated the anniversary of the University's founding. Professor John D. Akerman, head of aeronautical engineering, spoke.

Racine Organizes New Alumni Club

Newest of the Minnesota alumni clubs is the one formed at RACINE, Wis., February 24, with a charter membership of 18. Within 10 days, according to *Serge E. Logan* '50BA, vice president, the membership had grown to 24 and plans were underway for a late April meeting at the home of *Ralph G. Taylor* '02BMechEng.

The club also qualified immediately for an MAA charter. Officers and directors are: *Ralph C. Henkes* '52BSEd, president; Logan, vice president; and *Carol Ardin* '52BS-LibSc, secretary-treasurer; directors, *Mary Spillane* '52BA, *William O'Shaughnessy* '48-BBA, Taylor, and *Ruth Chamberlain* '47MedTech.

Other members to date are Betty Peterson, Bud Ruter, Enos McMullen, Esther McMullen, Roy Menzies, Grant P. Lawless, John M. Christensen, Richard Chamberlain, David Klinger, Frank Culotta, Leon Newman, Peter Voorlas, Harland Cisny, Margaret Cisny, Florence Bischell, Arthur Stangby, and Robert Adams.

Three Alumni in Firm

A St. Louis public relations firm which includes three Minnesota alumni has incorporated as *Fleishman-Hillard, Incorporated*. The corporation succeeds *Fleishman, Hillard & Associates*, started as a partnership in 1946. The Gopher alumni are *R. E. Hillard* '39BA, executive vice president and secretary-treasurer; *Martin Quigley* '38BA, vice president; and *Charles S. Preston* '48BA, one of the firm's consultants. In their student days, Hillard was editor and Preston, managing editor of the *Minnesota Daily*, and Quigley was editor of *Ski-U-Mah*.

Ag School Grads Dedicate Plaque

Dedication of a plaque at the Old Home building memorial on the St. Paul campus high lighted the annual reunion of the University School of Agriculture Alumni Association March 14 and 15.

Built in 1888, the Old Home was the first home of the School of Agriculture. When it was razed in 1952, the entrance arch was retained as a memorial.

Theodore Christianson, president of the Minnesota Alumni Association, was one of the speakers at the reunion banquet.

With *C. P. Bull* '92, presiding at the dedication ceremonies, *William Boss* '04, former head of agricultural engineering at the University, unveiled the plaque. Dr. J. O. Christianson, superintendent of the School of Agriculture, gave the dedication address. *Dr. Fred Gehrman* '30, of Wayzata, retiring president of the Ag School Alumni Association, spoke for the alumni and acceptance talks were made by Governor C. Elmer Anderson, for the state, and H. A. Olson, for the Board of Regents.

At its annual business meeting March 15, the Ag School Alumni Association elected as its officers *Myron Clark* '33, Minnesota state commissioner of agriculture, to be president; *Vincent K. Bailey* '22, Newport, and *Ralph Conrad* '54, Waseca, vice presidents; and *Victor Dose* '37, St. Paul, re-elected secretary-treasurer. Dr. Gehrman and *Oren Shelley* '31 Minneapolis, were elected to the executive committee.

Ernest Baughman '34, assistant vice president of the Federal Reserve Bank of Chicago, was toastmaster for the reunion banquet, with Dr. Gehrman, presiding. Speakers beside Theodore Christianson, were *Kenneth Law* '15, chairman of the Institute of Agriculture advisory committee; Theodore Fenske, assistant dean of the institute; and Dr. J. O. Christianson.

Six hundred alumni attended the reunion.

facts and opinions from
the alumni secretary

A Challenge for Minnesota Alumni

Dear Gopher Alumni:

The other day I had the chance to have a good talk with a Harvard man. Somehow we got started talking about scholarships. Naturally I told him about the Minnesota Alumni Freshman Scholarship program which is made possible through alumni giving to the Greater University Fund. He was most interested in the fact that our alumni fund was only started seven years ago—and that such a small number of alumni were supporting the Fund (3,884) giving only \$25,950 in unrestricted money.

He then asked what the average alumnus gave, and what we did to get our alumni to give. He said that at Harvard some 40 percent of the undergraduate body was on scholarship and because of that reason the alumni felt a real sense of obligation to do something for their school in a financial way. In his own case—and he was only out of Harvard a few years—he had decided on a plan which he felt was the *least* he should do. The first year out, he gave \$5.00, the second year, \$6.00; and the third, \$7.00. Thereafter he was going to give an additional \$1.00 each year until the date of the silver anniversary of his graduation from Harvard when he would be giving \$30.00 a year. He hoped to increase his gift each year by more than a dollar after his twenty-fifth reunion, with the idea that on his fiftieth, or golden anniversary, he would be giving \$100.00 a year to his University. He felt that was indeed a very modest program—a minimum program. He stated that if he ever came into any money he would give a good piece of it to Harvard because he could never repay what he had received in way of opportunity and education from Harvard.

Just for the fun of it we got our pencils and figured just how much in dollars and cents he would give to Harvard by his plan. In the first 25 years it came to \$454.00. In the next 25 years \$1,040, or a total of \$1,495.00. Then he laughed—that's less than what he had received in scholarship grants alone. But it wouldn't be a laughing matter at all if each graduate had subscribed the same amount.

I couldn't help but reflect what it would mean to the University of Minnesota if every alumnus would follow such a minimum plan. *I couldn't help but reflect, too, if a Harvard man felt the way he does, then a Minnesota graduate should feel even more so because actually every person who graduates from the University is on a State Scholarship—and pays for only a small fraction of his actual cost of education.*

If an average graduating class of 4,000 would adopt such a program just think what it would mean financially to the University. The first year out at \$5.00 a piece it would mean \$20,000; the sixth year, \$40,000; the sixteenth year, \$80,000; and at the time of the silver anniversary of the class it would amount to \$116,000. All of that from a single class—then multiply that by 50 classes and you have an amount that staggers the imagination. Not only could all the scholarship needs of worthy boys and girls be taken care of but fellowships and research needs as well, plus a long range capital expenditure program so vital to the continued academic growth and greatness of our University. Actually the amount given by any one individual, less than \$1,500, is much less than the amount the state has expended on his or her education.

Visionary you say? Not practical? Perhaps, but certainly not impossible. If the graduates of Harvard, Yale, Princeton, and other eastern schools can dig down and really give to their schools, *so can Minnesota alumni on a plan which is within their reach.* It's time Minnesota alumni put their shoulders to the wheel; it's not too late to start such a plan right now. *It's time that the members of every graduating class leaving the University should pledge themselves to giving \$5.00 the first year out and increasing the gift each year by \$1.00.*

It could be the answer to a lot of perplexing financial problems ahead.

I wonder which class will be the first to try the Minnesota plan?

Sincerely,
Your Alumni Secretary

Ed Hauket

U Library Is Home of Rare Books

TO most alumni, the University Library probably is recalled mostly as a building full of required course reading, reference works, and some good fiction — if one had any time to read for pleasure.

It is still that.

But it also is rapidly becoming a repository for some very valuable collections of rare and interesting volumes in several fields. The collections run from works on American exploration, typography and ophthalmology to illustrated children's books and materials concerning Paul Bunyan, the mythical giant lumberjack of the north woods.

The collection most widely publicized to date is that on exploration of the western hemisphere, deposited with the University last year by *James Ford Bell* '01BA, former chairman of the board of General Mills and a member of the University Board of Regents. (November, 1953, issue.)

The Bell collection contains rare books and charts on early exploration, travel, and the opening of trade routes in North America and is one of the most valuable and extensive of its kind in the world.

A recently acquired collection on the graphic arts is that of *Frank Leslie* 1911-12, president of the John Leslie Paper Company of Minneapolis, covering modern typography, illustration, and printing design. It is centered on the output of the great typography designers, Frank Goudy and Bruce Rogers.

Extending the University Library's collection of distinctive printing are gifts received during Printing Week in January from the Minneapolis Club of Printing House Craftsmen and the St. Paul printing industry.

Franklin Imprints

The Minneapolis organization presented a collection of early imprints by Benjamin Franklin and



OUTSIZE JEWELRY. Examining a few items from the University Library's new Paul Bunyan collection, Polly Bancroft, SLA senior from St. Paul, discovered the initials on Paul's signet ring a better fit for her than the ring, even as a necklace. It comes out that the mighty northwoods giant's eyes were not as strong as his biceps. See the frames for his eyeglasses?

the gift from the St. Paul printers was a 1485 edition of Johannes Sacrabosco's "De Sphaera Mundi," a book on astronomy and geography and the first printed in three colors.

Presented to the Library in recent months was a collection of materials relating to Paul Bunyan, including books, illustrations, phonograph records, and objects such as a giant iron signet ring bearing the inscription, P. B. The collection was assembled over many years by the late W. W. Charters, midwestern educator, and was given by his family.

Dr. *Frank E. Burch* '97MD, and his son, Dr. Edward P. Burch, both of St. Paul, presented the Library with a very carefully selected collection of rare pioneer books on ophthalmology. Dr. Frank Burch formerly was head of the Depart-

ment of Ophthalmology at the University.

Other distinctive collections now at the University Library include a collection of the works of Soren Kierkegaard, Danish philosopher; Sinclair Lewis first editions and manuscripts, with personal notes inscribed by the author; and the Kerlan collection of children's books.

The Kerlan collection of more than 1,800 books and many original drawings of illustrations in the books was given by *Irvin Kerlan* '31BS; '33MD, of Washington, D. C., who is actively adding to the collection. (November, 1953, issue.)

Recent Gifts

Notable collections received in the past two years include:

A set of John Burroughs works, given by *Mrs. S. H. Findley* 1896,

of Minneapolis; 20 volumes of late Nineteenth and early Twentieth century French works on the psychology and philosophy of science, from *Marguerite Guinotte* '20MA, of Minneapolis; a collection of 750 volumes on Spanish-American history and literature assembled by the late *Emilio Le Fort* '35PhD, professor of romance languages at the University; 150 volumes on chemistry and chemical engineering from the library of the late Dr. Ralph E. Motonna, director of the University's Engineering Experiment Station; 99 volumes in the field of education from the library of the late *W. E. Peik* '11BSEd; '28PhD, dean of the College of Education; and 160 volumes on Japanese history and international relations, from Mrs. Mary H. Riley, manager of the University's professional colleges bookstore.

A very valuable collection now available for use by advanced students and the faculty and to come to the University by 1961 is the Charles Lesley Ames Library of South Asia, founded and developed by Charles Lesley Ames of St. Paul. Its several thousand volumes are now housed in a specially constructed building on the Ames estate south of St. Paul.

Besides these collections, the University Library has been the recipient of many individual rare and interesting books, such as a 1611 edition of "Faerie Queene" by Edmund Spenser, presented by Henry W. Hill, of Janney Semple Hill & Company of Minneapolis.

Friends of the Library

Many of the individual book gifts, as well as collections, were by members of the Friends of the Library, organization of people interested in maintaining a definite relationship with the Library and its advancement. Members and other people also have given money for the purchase of desired books. Many of the gifts are as memorials to deceased alumni, faculty members and students.

Gifts to the Library are welcomed, according to Dr. Edward B. Stanford, director of University

Libraries, and the financial gifts are credited as contributions to the Greater University Fund. Memorial purchases can be made in the field of the vocation or interests of the person to be honored.

Dr. Stanford extended an invitation for all interested alumni to attend the annual spring dinner of the Friends of the Library May 12 at the Campus Club. The program will be focused on the Paul Bunyan collection. Carl Carmer, folklorist, will speak. Reservations are requested. The Friends of the Library, which has no dues, also will welcome affiliation by interested alumni. Frank Leslie is president.

UMD Snow Queen



Queen Sybil

With a fetching smile for her admiring subjects, pretty Sybil Wainstock, a junior, reigned as queen of the University Duluth Branch's 1954 Sno Week celebration. A speech major and campus activities leader, she was chosen by student vote from six candidates and crowned at the Sno Week Varsity Show. Other events included winter sports, a torchlight parade, skating party, square dance, special convocation, and ball.

George Anderson, the 1954 Sno king, fractured a leg in an intrafraternity broomball game the night after his coronation. Students gave a benefit ball March 13 to defray his hospital expenses.

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that you offer so many courses by mail."

+

This is a frequent remark to the Correspondence Study Department.

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Correspondence Study
Department
Minneapolis 14

Fraser Portrait to Be Unveiled

Ag School Alumni Active for Union



Youngdahl

Pirsig

Knutson

Fraser

Honors conferred by the University in 1951 upon Everett Fraser, former dean of the Law School, will be extended at the annual dinner meeting of the Law School Alumni Association April 19 in Coffman Union.

Until his retirement in 1949, he was dean of the Law School for 20 years. He now is on the faculty of the University of California Hastings College of Law. In 1951, the University conferred upon Fraser an honorary doctor of laws degree and designated the Law School building as Fraser Hall.

At the dinner, an oil portrait of Dr. Fraser, which is to be hung in Fraser Hall, will be unveiled. Dr. Fraser will be present for the ceremony. The principal speaker will be *Luth-*

er Youngdahl 1915-16, former governor of Minnesota and now a judge of the federal district court in Washington, D.C. Associate Justice *Oscar R. Knutson* '27LLB, of the Minnesota supreme court, and president of the Law Alumni Association, will preside and *Maynard E. Pirsig* '23BA; '25LLB, dean of the Law School, will report on the school's current activities.

The Fraser portrait was painted by Cameron Booth, Minneapolis artist and art lecturer at the University. Funds for the picture were collected from law alumni by the Law School Council.

The annual business meeting of the Law School Alumni Association will immediately precede the dinner.

The University School of Agriculture and its Alumni Association are going all out in support of the financial campaign for construction of a new student union or activities center on the St. Paul campus.

That was the word from Dr. *J. O. Christianson* '28BA, superintendent of the school and director of short courses, who is the school's faculty representative on the general campaign committee. Dr. *William C. Coffey*, president emeritus of the University, heads the general committee.

Dr. Christianson reported the Ag School Alumni Association named a three-man committee a year ago to head up its activity for the new center. The members are *Vincent K. Bailey* '22SchAg; '29BSAg, of Newport, chairman; *John M. Larson* '23SchAg; 1923-27, of Minneapolis; and *Victor Christgau* '17SchAg; '24BSAg, Washington, D.C. Larson and Christgau are former presidents of the Ag School Alumni Association and Christgau is the past president of the Minnesota Alumni Association.

The Ag School Alumni Association now is forming county committees of its members throughout Minnesota to further the campaign.

The February issue of *Agreview*, published by the Ag School, carried publicity on the proposed center and the fund campaign.

The projected center, planned to replace the outgrown present union in the Old Dairy building, is estimated to cost \$650,000, of which \$350,000 has been raised already from campus union dues and benefit projects, leaving \$300,000 yet to be raised. The proposed center would provide meeting and recreational facilities.

Notes on the Faculty

Professor *J. W. Buchta* '25PhD, associate dean of the College of Science, Literature, and the Arts, went on leave of absence from the University March 15 to assist the National Science Foundation. He is serving as executive secretary of the foundation's new advisory committee on government-university relations. The committee is studying the purposes of federal aid in science at American universities.

Dr. *Gaylord Anderson*, director of the School of Public Health, has

been named to an advisory health committee to the U. S. Foreign Operations Administration.

Ruth E. Boynton '20MB; '21MD; '27MS, director of the Student Health Service, has been reappointed to a three-year term on the State Board of Health.

University President *J. L. Morrill* returned to his duties March 1 after a three-week absence due to illness. He was hospitalized for several days for minor surgery.

Minnesota Bankers Provide Help To Train Young People for Farms

MINNESOTA bankers and the University both want to have well trained men and women operating the state's farms and managing its farm homes. From that mutual interest has developed a scholarship program that is helping qualified young men and women to attend the University School of Agriculture on the St. Paul campus.

Now in its third year of operation is the program of Minnesota Bankers Association Scholarships for High School Graduates. The project is pointed primarily to deserving high school graduates who are not planning to seek a four-year college degree but who want to supplement their high school training with post-high school vocational training.

Banks in 40 Minnesota counties provided scholarships this year at the Ag School for 52 young people from their counties. In the first year of the program, 10 counties participated; last year 30 counties took part.

With the MBA as general sponsor, banks in the participating counties provide the funds and carry on the activity. Scholarship students are selected by county committees composed of county agents, high school agricultural instructors, farm organization leaders, and Ag School alumni. Scholarship students who will start their training next fall are now being chosen.

The scholarships are for \$400 each, providing nearly one-half the expense for two school years of six months each in the Ag School. The training is in basic farming, home management, practical nursing, or rural office employment.

Bankers in about 18 other states provide similar scholarships.

Among those who led in the initiation of the program in Minnesota were C. W. Wilkins, president of the First National Bank of Austin and then chairman of the MBA agricultural committee; Floyd W. Larson, MBA executive secretary; Dr. J. O. Christianson, superintendent of the University School of Agriculture, who is now a consultant on scholarships to the American Bankers Association; and Dr. O. B. Jesness, head of the University Department of Agricultural Economics and a member of the ABA Advisory Council.

Among those active in the program at present are George Robertson, president of the First National Bank of Winona and MBA agricultural chairman; Ralph M. Jones, vice president of the La Crescent State Bank and chairman of the MBA subcommittee on agricultural scholarships; and Associate Professor Ralph E. Miller and Assistant Professor Henning W. Swanson of the Ag School staff.

An outgrowth of the MBA Scholarships activity was the agricultural credit short course conducted at the Ag School February 18 and 19, with 125 bankers attending. A feature was a luncheon at which the scholarship students were guests of the bankers from their respective counties. A similar course was conducted a year ago.

Alumnae Club Meeting

The University of Minnesota Alumnae Club will have its annual dinner meeting April 6 at 6 p.m. at the Minneapolis Institute of Arts, in the Friends of the Institute dining room. The Institute will present a program on Oriental art.



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Radio Series:

Trends in Living

Current trends in Minnesota living — economic, political, social, and educational — will be discussed in 13 weekly 15-minute radio broadcasts to be presented under the auspices of the University's Social Science Research Center.

The series will be broadcast in duplicate over two stations, WCCO of Minneapolis on Sundays at 3:45 p.m., beginning April 18, and over the University station, KUOM, on Fridays at 5:30 p.m., beginning April 23.

The programs will be grouped in three major fields. People on Their Land and in Their Communities, People and Their Public Policy Problems, and People and Their Sources of Information.

Dr. E. W. Ziebarth, chairman of the University's Department of Speech will interview a score of well-known faculty members and researchers of the University.

The initial program will be on "The Changing Use of Minnesota Land," with John C. Weaver, professor of geography, and Leverett P. Hoag, research fellow in geography, as the people to be interviewed.

The second week, Philip M. Raup, professor of agricultural economics, will discuss "Getting Started in Farming," and the third week, Lowry Nelson, professor of sociology, will consider "The Outlook for the Small Town."

Duluth Debaters

The University Duluth Branch debate team of David Wood and Gerald Ylinen talked its way into second place in an intercollegiate competition at Concordia College, Moorhead, in which 38 teams representing 19 schools took part. South Dakota State Teachers College won with a score of 82 points, UMD garnered 74 points, and St. Cloud

State Teachers College placed third with 70 points. The other UMD team in the tourney, composed of Grant Merritt and Gary Sterling, was close behind, with 68 points. Each team in the tourney was required to debate three times each on the affirmative and negative sides of the question.

New Duluth Dean



Thomas W. Chamberlain

The University's Duluth Branch has a new academic dean — Professor Thomas W. Chamberlain, who has headed the Geography Department there since 1947. His appointment, as approved by the Board of Regents, was effective March 1. The Branch had been without an academic dean since last September, when Dr. Raymond W. Darland, then dean, was named provost to succeed Dr. John E. King, resigned.

A native of Gays, Ill., Dean Chamberlain holds degrees from Eastern Illinois State Teachers College and Clark University, Worcester, Mass. Before going to the Duluth Branch, he taught at Eastern Tennessee State Teachers College, Ball State Teachers College in Indiana, and Northern Illinois State Teachers College. In World War II he was a Naval aviation instructor in navigation, aerology, and climatology.

Centennial Hall To Sprout Wings

Housing for an additional 200 men students in Centennial Hall is to be provided through immediate construction of two three-story L-shaped wings. This will raise Centennial Hall's capacity to 715 students.

Construction begins this spring, with occupancy scheduled for the 1955 fall quarter, according to William T. Middlebrook, University vice president for business administration. He said the estimated cost is \$830,000.

The two wings — to be designated Houses IV and V — will complete the dormitory, which was opened at the start of the 1950 fall quarter. Included in the original plans but not built previously because of a shortage of funds, the wings will extend from the south side of the dormitory in the area now used as a parking lot.

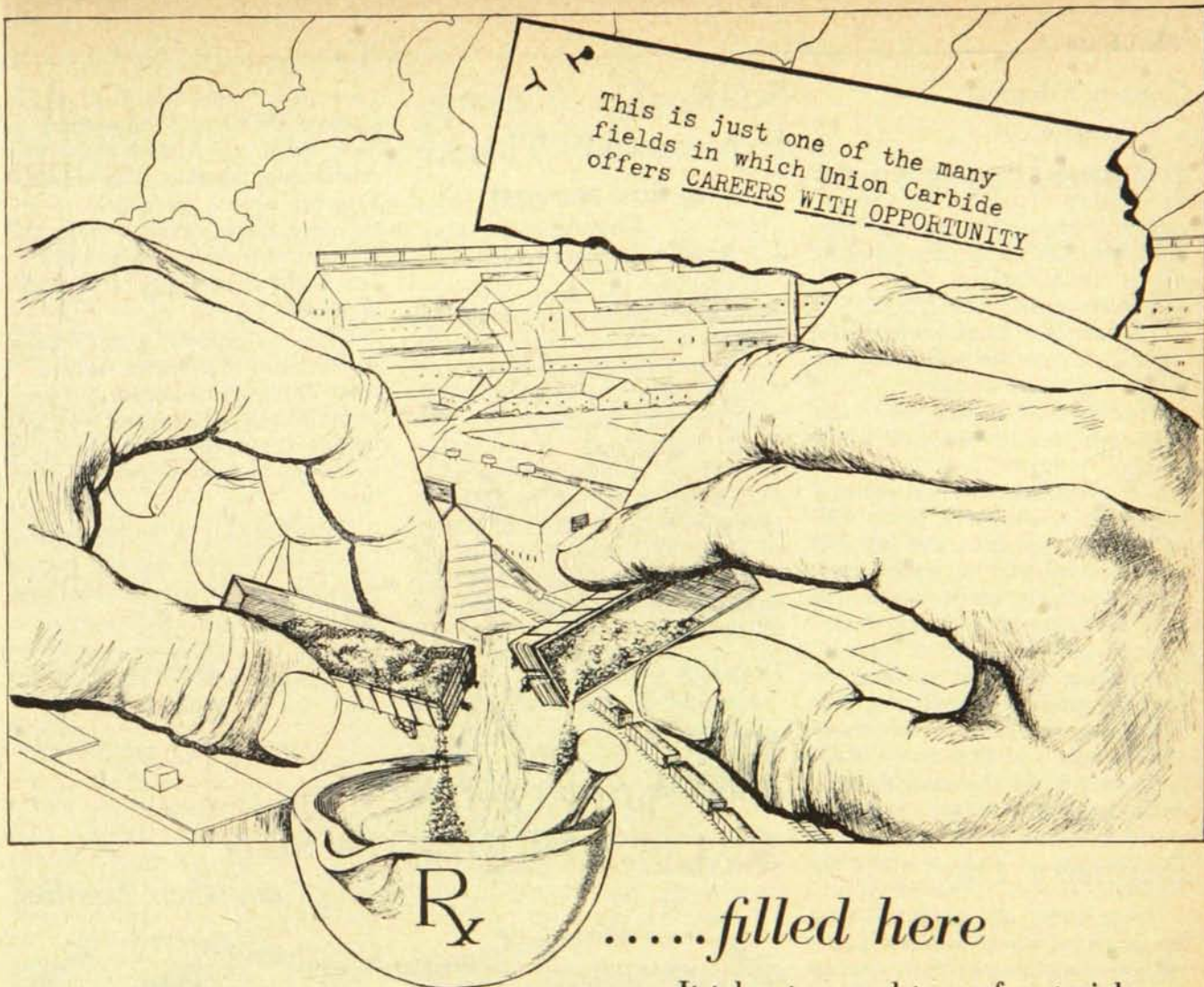
Middlebrook said the University has appropriated \$350,000 to begin construction, the money representing accumulated earnings of University Services (formerly called Service Enterprises), including dormitories. The University will borrow an additional \$480,000 to complete the financing.

The University is short of dormitory space for students on all its campuses, Middlebrook reported, with the greater demand for men's quarters.

Campus Carnival

A yearly event that draws almost as large a student crowd as a varsity football game is the Campus Carnival. It is probably the biggest single student cooperative activity at the University. Thousands of students gather to watch a score of musical, comedy, and sports shows, to try their skill at various games, and to consume truck loads of refreshments.

The sixth annual Campus Carnival will be April 30 and May 1 in
(Continued on page 26)



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SYNTHETIC ORGANIC CHEMICALS

Campus Carnival

(Continued from page 24)

the Minnesota Field House, under sponsorship of Alpha Phi Omega, service fraternity. Proceeds will go for scholarships and other student aid at the University. Last year's carnival realized about \$6,000.

Alumni have been cordially invited to "come out and enjoy the fun."

This year's event will have some 1,000 members of 65 Greek letter, housing, religious, and special interest organizations participating as performers, barkers, ticket sellers, balloon peddlers, and hot dog vendors. Men will brave pie throwers and comely coeds will match such antics in the "duck-a-dame" game.

Directing the vast amount of planning and hard work for this big project are LeRoy Peterson of Minneapolis, and Don Strom of St. Paul, as general chairman and coordinator, respectively.

Engineers Day

Come spring and there arises in the heart of every Minnesota engineering student an unquenchable urge to "whoop it up" in a refined sort of way. Hence, Engineers Day.

In more recent years, there has been added the Black Book Dance, an organized opportunity to survey the campus and Twin Cities feminine population for possible new dates. This year's Black Book Dance is scheduled for April 23 in Coffman Union.

After a two-week convalescence from this pleasant but somewhat trying ordeal, the engineers will be back in shape for Engineers Day — which will spread over May 7 and 8. May 7 will include a parade, knighting ceremonies for the seniors, crowning of St. Pat and his queen, a luncheon, athletic contests, industrial exhibits and an open house, and the E-Day Variety show. On May 8 there will be more athletics, the exhibits, a picnic, and the E-Day Brawl — a semi-formal dance.

Scholarship Student Expresses His Thanks

by **BOB PROVOST**

Director

Greater University Fund

Recipients of MAA sponsored Alumni Freshman Scholarships frequently send letters of appreciation to some of the contributors to the Greater University Fund, which allocates money for the awards.

Mrs. *Hildegard H. Conkling*, 1944-47, of St. Paul, who received such a letter, sent it to MINNESOTA, VOICE OF THE ALUMNI, so that other contributors might know how much the scholarship holders value the awards. The letter follows:

Dear Mrs. Conkling:

I would like to thank you for

Sincerely,

James G. Greene

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MINNESOTA

Gophers Seek Pennant

by DWAYNE NETLAND
Minnesota Daily Sports Editor

THIS is to be the year Minnesota makes its big bid for a Big Ten baseball championship. The Gophers have come perilously close to the title the past three seasons, falling in the last series or two when their hitters tailed into slumps.

This year Coach Dick Siebert is basing his hopes on a combination of good pitching, dependable fielding, all-around speed and fair hitting. The key to Gopher aspirations, then, lies in the ability of the woodsmen to provide some runs for pitchers like Paul Giel, Bob Johnson, Don Streeter, and Ron Craven.

A damaging blow in this regard was Gene Elder's decision to drop school and sign a professional contract with the Brooklyn organization. Elder hit .341 and .309 in his first two years in the Big Ten, and was named to the all-conference team both seasons. His spot at second will be filled by either Gene Martin, a sophomore from Minneapolis South, or Bill Horning, a transfer student from South Dakota State.

Elsewhere around the infield it will be Roger Anderson at first; Capt. Jerry Cloutier at short and either Tom Sullivan or Dick Buro at third. Sullivan, after missing the Texas exhibition spring trip, became eligible April 1, and will press Buro for the third base spot. Sullivan was the team's regular third sacker in 1952 and 1953.

Catcher Gene Steiger, last year's Big Ten batting champ with a .426 mark, returns for his last year. Giel, of course, is the main fixture on the mound, but Streeter and Johnson both saw extended conference action a year ago. Johnson is expected to be ready for April and May games. He fractured his left wrist during the hockey season.

Craven is a sophomore left hand-

er highly rated by Siebert, who needs a southpaw this year to face an increasing number of left-handed hitters in the Big Ten.

In the outfield it will probably be Jim Yackel in left, John Wallfred in center, and Keith Eastman in right, with Max Schmitt and Gary McCrudden in first reserve. All five are two-year veterans with the Gophers.

Hitting, of course, is the big worry right now. The Gophers have been near the bottom of the Big Ten in batting for three successive years. Steiger will provide most of the long ball punch from his clean-up spot, with Anderson and Cloutier likely to flank him at third and fifth.

The Gophers play four early April games at Iowa State and Iowa Teachers before opening at Delta field against Iowa U April 30.



Minnesota diamond fans look to Gene Steiger, senior from Rochester, to do big things this year — both behind and beside the plate. Last season, he was named the Big Ten all-conference catcher and also led the league in batting, with a .426 average.

By 1 Point

Puckmen Lose in Top Title Game

For the second successive year, Minnesota last month carried its drive for the national collegiate hockey championship through to the final game of the NCAA national tournament at Colorado Springs, Colo.

But in the title game March 13, dark horse Rensselaer Polytechnic Institute of Troy, N. Y., defeated the favored Gophers 5-4 in a 1:54 sudden death overtime period.

Last year, Minnesota lost the title match 3-7 to Michigan.

In this year's semifinals, Minnesota overwhelmed Boston College 14-1 and Rensselaer defeated Michigan 6-4.

After Minnesota's highly successful season play and blasting of Boston College, the defeat by Rensselaer was a bitter disappointment.

Minnesota overcame Rensselaer's early 3-0 lead and was ahead 4-3 with scarcely four minutes left in the game. Then the Engineers scored the tying point and the game went into overtime.

Record Season

The 1953-54 season may go down as the greatest in Minnesota hockey history.

Seven different records were set during the season, which found the Gophers winning 22, dropping five and tying one in regular season play before entering the NCAA tournaments for the second successive year.

Coach John Mauriucci's team won the Western League championship for the second straight year, and played to 103,163 Williams Arena fans in 18 home games, breaking last year's 59,000 attendance mark by over 44,000. In addition the Gophers placed forwards John Mayasich and Dick Dougher-

ty on the all-American team; Mayasich, Dougherty, Jim Yackel and Jim Mattson on the all-Conference team.

The team cracked five various goal and assist marks during the season, and had mid-season winning streaks of nine and 12 games, both broken by Michigan. The Gophers bowed to Michigan in three of their four meetings, this accounting for their only defeats in conference play. The season also marked the first appearance of a professional team in Williams Arena. The National League Chicago Blackhawks appeared before a 6,805 crowd March 2, defeating the Gophers 6 to 3.

Coach Mariucci loses seniors Dougherty, Captain Gene Campbell, Wendy Anderson, Jack Monahan and Bob Johnson, but expects to partially nullify this with additions from Marsh Ryman's freshman squad.

Track Prospects

The track situation at Minnesota this spring is still wrapped in a deep veil of uncertainty. Gopher chances depend upon the availability of Byrl Thompson, Chuck Swanum, Harry Nash, and Gordy Holz, who may be deterred by spring football or classwork commitments.

Otherwise the Gophers are comparatively weak in most events, except the dashes and high jump. Sophomores Burie Carmichael and Clayt Burkstrand are the dash hopes, and veteran Dick Schradle was a dependable point-getter in winter high jump events. Coach Jim Kelly has some promising freshmen who may help next year's team, but the overall varsity outlook is not bright this season.

The Gophers open at the Kansas

Relays April 17 and have only one home meet, a May 22 engagement with Wisconsin.

Minor Sports Were Minor

It was a long, lean season for the Minnesota winter minor sports teams. In dual competition in wrestling, track, swimming and gymnastics the Gophers won 13 of 39 meets, and collected only seven points in conference meets in swimming, track and wrestling.

The wrestlers, backed by Bill Hunt's fine 9-1 record, won eight and lost six for the best record. The gymnasts won five and dropped five; the track team lost four straight and the swimmers lost all nine regulation meets. Coach Ralph Piper's gymnasts still have the NCAA meet at Illinois April 2 and 3 on their schedule.



WESTERN CHAMPS. The 1953-54 Minnesota hockey team, Western League title winner and NCAA runner-up: L to r—FRONT, Goalie Fred Pulicicchio, Defenseman Ken Yackel, Center John Mayasich, Rt. Wing Dick Dougherty, Defense Wendy Anderson, Capt. and Lf. Wing Gene Campbell, Rt. Wing Bob Johnson, Center Jack Monahan, Lf. Wing Dick

Meredith, and Goalie Jim Mattson; REAR, Coach John Mariucci, Rt. Wing Bob Meredith, Center Bill McKenzie, Defense Linder Peterson and Stan Hubbard, Rt. Wing George Jetty, Defense Jack Petroske, Lf. Wing Ben Maloney, Defense Bruce Shutte, Senior Manager Doug Malmquist, and Asst. Coach Marsh Ryman.

Gopher Cagers Set 16 Records

Minnesota's basketball team finished in a third place tie with Illinois during the recent Big Ten basketball season, but set 16 various records during the thrill-packed season.

Dick Garmaker, the sharp-shooting junior forward from Hibbing, set eight of them himself. Guard Chuck Mencil set one, the team as a whole set four more and the Indiana game crowd accounted for the last one.

Garmaker scored 475 points during the season to shatter the 378 previous high set last year by Mencil. In addition, Garmaker set 12 and 14-game conference scoring marks, free throws in a season (181), field goal shooting for single game (13 of 17 at Illinois January 2) and conference season (.456), and most points for single game (37 at Illinois.)

Mencil scored 305 points to give him 704 for three seasons of conference play. The Gophers scored

1,602 points in all games on a .354 shooting average, both school records.

For the season the team won 17 and lost five, the school's top record since the 18-3 mark of 1948-49. In conference play the Gophers won 10 and lost four, a game behind second-place Iowa and two games behind title-winning Indiana.

The Indiana game January 9 drew 18,862 fans—largest in Big Ten history and largest ever to watch a college cage in a campus arena.

Two late-season losses at Indiana and against Iowa at home snapped any title aspirations, but the Gophers finished with 81-69 and 78 to 73 (overtime) wins over Northwestern and Wisconsin.

Coach Ozzie Cowles must find replacements for six graduated seniors next year—regulars Ed Kalafat, Buzz Bennett and Glenn Reed and reserves Milt Papke, George Reynolds and Virg Miller.

Duluth Golfers See Good Year

by CLARENCE N. ANDERSON

With a clean sweep of Central U.S. Intercollegiate skiing competition, a clear title to the Minnesota Intercollegiate Athletic Conference hockey gonfalon, and the school's best basketball record behind them, University Duluth Branch athletes are turning to spring pursuits.

Of top interest is the prospect for an excellent year in golf. Dr. Lewis J. Rickert, UMD athletic director and golf coach, is confident his tee-men will present a strong front against state and national competition again this year.

The 1953 Bulldog golf team won the MIAC title handily and then went on to the National Association of Intercollegiate Athletic tourney in Abilene, Texas, to win third place nationally.

Lost from the great 1953 team

will be Dick Kohlbry, a senior who is now in military service in England, and Gerald LaBreche, Cloquet, who is not enrolled this year. Kohlbry alternated between No. 1 and No. 2 man with a 1954 returnee, Bob Korsch, Duluth, who is playing his third year for UMD. Other returning lettermen are John Patrick, No. 3 ranking player, and Jack Gerard, No. 5, both of Duluth. In the NAIA tourney, both Patrick and Korsch shot under-par golf.

In football, spring practice is expected to bring out a sizeable crop of candidates. With more than a dozen lettermen expected back from a 1953 team that threw some stunning surprises into the MIAC loop, Bulldog grid fortunes may be on the ascendancy under the veteran tutelage of ex-Minnesota Gopher Lloyd W. Peterson.

Three Alumni Join In Building Project

Three Gopher alumni, a physician, an attorney, and a dentist, joined forces a few months ago in a cooperative venture for the construction, now completed, of the Ashland Professional center, an office building for professional men in Ashland, Ore. The alumni responsible for the project are *Chris Hald '50MD*, *Sam B. Davis '50LLB*, and *Dan Engle '51DDS*.

Though the three were graduated from the University within a year of each other, they did not become acquainted until they met in Ashland. Dr. Hald had practiced there for a year, Davis had recently opened an office there, and Dr. Engle had practiced in Medford, Ore., while living in Ashland.

The one-story brick building houses six professional office suites, three of which are occupied by the Minnesota grads. A dental technician and a surveyor and timber cruiser are additional occupants. The medical and dental facilities include examining, X-ray, physical therapy, and dental surgery rooms.

Minnesotans at Georgia

The University of Georgia has a large group from the University of Minnesota on the staff according to word from *Horace O. Lund '31BA; '33MS; '36PhD*, professor of entomology there. He represented the University of Minnesota at the inauguration of Dr. Henry King Stanford as president of the Georgia State College for Women at Milledgeville. Other Minnesotans he listed as being at Georgia U are *Einar Rasmussen '22BSEd; '27MA; Howard S. Jordan '29BA; '30MA; '36Ph.D.*, *K. W. Hanson '48BS; '51MS; '52PhD*, *A. A. Fleming '51Ph.D.*, *A. E. Scott*, Stanley Gray, and A. S. Edwards.

Around and About with the Alumni

'05

Dr. *Frederick H. Van Bergen* 1904-05, assistant professor in anesthesiology at the University was a guest speaker at the ninth annual meeting of the Canadian anaesthetists' society in Edmonton, Canada.

'07

Richard L. Griggs '07BA, of Duluth, a member of the Board of Regents, was the guest of *Gregg M. Sinclair* '12BA, president of the University of Hawaii, on a recent visit to Honolulu.

Willis I. Norton '06BA; '07LLB, general counsel for Investors Diversified Services, Incorporated of Minneapolis, for the last 20 years and a former Minnesota state legislator, has been promoted to the newly-created post of vice president of Investors Diversified Services. While at the University he was a member of the debating team.

'20

Clarence P. (Duke) Tenneson '20BA, of Minneapolis, has been appointed to the men's ranking committee of the United States Lawn Tennis Association. The committee rates players for competition. A long-time player when he lived at Fargo, N. D., Tenneson also is chairman of the men's ranking committee for the Northwestern Lawn Tennis Association, a branch of USLTA.

'22

Rabbi *Joseph Utschen* '22BA; '23MA, spiritual leader at Temple Beth Shalom in Topeka, Kans., was recently the recipient of the Freedom Foundation Award. He has been a lecturer at Washburn University in Topeka for many years.

Dr. *Gail Kennedy* '22BA, recently was appointed professor of philosophy at Amherst College. He was winner of a Guggenheim Memorial Fellowship in 1929 and he came to Amherst from Bennington College in 1937.

'23

Roy Wilkens '23BA, is administrator of the National Association for the Advancement of Colored People and is nationally known as a spokesman for the Negroes of the United States. He has been with the NAACP since 1931.

Ernest Lawrence '23MA, is now in charge of atomic research at the University of California. A winner of the Nobel

prize, he was the inventor of the cyclotron.

'24

Colonel *H. C. (Bud) Anderson* 1923-24, of Cheyenne, Wyo., is a special representative for the Union Pacific Railroad. He travels almost 60,000 miles every year and his travels have taken him into every state in the Union and 10 foreign countries. Before joining Union Pacific in 1949, he spent two years handling public relations, publicity, and advertising programs for the State of Wyoming.

'25

Dr. *C. M. Nicholson* '25BSBus, economist for the Holly Sugar Corporation, Colorado Spring, Colo., has been elected vice president and director of agriculture for the company. He joined the Holly Corporation in 1946.

'27

After several months of recuperation from injuries received in an automobile

accident, *T. J. Berning* '27BSEd; '32MA, deputy commissioner of the Minnesota state Department of Education, has returned to his duties.

Two former University classmates, Dr. *Lawrence Hafstad* '26BSElecEng, and *Merle Tuve* '22BA; '24BS; '27MD, now work together at the Carnegie Institute of Terrestrial Magnetism. Together they perfected the variable timing device. They were the first persons to demonstrate atomic fission.

Dr. *Albert I. Gordon* '27BS, rabbi of Temple Emanuel, Newton, Mass., is also a member of the faculty of Andover Newton Theological School where he serves as lecturer in Judaism.

'28

D. T. Grussendorf '28BSAg, agricultural agent for south St. Louis County, was named area chairman for the Duluth St. Mary's Hospital Building Fund campaign.

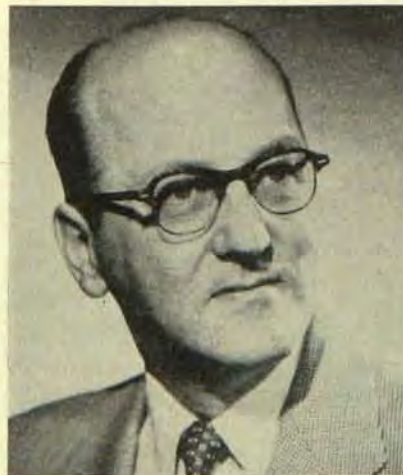
'31

W. Tog Ericson '31EngMin, editor and publisher of the South Pasadena Review, recently was initiated into the University of Southern California chapter of Sigma Delta Chi, national professional journalism fraternity. The initiation was at a dinner held in conjunction with the annual convention of the California Newspaper Association. Last fall he was elected to Kappa Tau Alpha, honorary fraternity in journalism.

'33

Everett E. Smith '31BA; '33LLB, has opened an office in Denver for the practice of law, specializing in tax matters. He recently was appellate counsel in Denver for the U. S. Internal Revenue Service and previously was assistant general counsel for the National Gallery of Art in Washington, D. C.

O. W. Bennett '33DDS, is the national director of the Cub Scouting Service, Boy Scouts of America. Following 14 years in advertising and sales promotion, he decided to make Scouting his life's work. He joined the national staff in 1946. In September of 1949 he became the National Director of Explorer Service. He was promoted to his present post in March, 1953.



J. C. Davidson

J. C. Davidson '33BMechEng, a former heating and air conditioning engineer for the Minneapolis municipal Department of Buildings, has been named manager of Chrysler Airtemp's applications engineering department, located at Dayton, Ohio. His promotion from assistant manager is part of an expansion of Airtemp's sales activity.

'35

William J. Quinn '35LLB, was recently named general solicitor for the Milwaukee railroad. He was formerly vice president and general counsel of the Soo Line with headquarters in Minneapolis.

'36

Harold G. Scheie '35BS; '36MD, director of the ophthalmology clinic at the University of Pennsylvania School of Medicine, was raised to the rank of brigadier general in the Medical Corps of the Army Reserve February 9. With his new rank, he becomes commanding general of the Thirty-first Hospital Center with headquarters at Schuylkill Arsenal, Penn. The center includes a number of general hospitals in the Philadelphia area.

Ralph H. Smith 1935-36Gr, executive director of the Rhode Island Community Chests, has been called one of the outstanding community chest and council executives in America, by the Middletown, Conn., Independent.

R. B. Elwell '36BSEd; '51MA, is superintendent of the Fairfax public schools and has recently been hired for the next year. He had come to Fairfax in 1953 after three years at Grey Eagle as Superintendent.

'37

George Wilkins '37BSAgEd; '41MS, was recently promoted to secretary of the Minneapolis Grain Exchange. In this capacity he helps run the world's largest cash grain market.

'38

William H. Graves, Jr. '38BSEd, has been awarded the degree of doctor of education from Columbia University. He is presently superintendent of schools at Goshen, N.Y.

Paul R. Johnson '38PhD, who has been research supervisor at the Du Pont Company's Jackson Laboratory, Wellington, Del., has been promoted to division head there.

Walter B. Garver '38BSAg; '41MS, is the national Chamber of Commerce's agricultural manager. He has been a research director for the Minnesota Resources Commission and a faculty member at the University.

'39

Officers of Sha'lem, Incorporated, Virginia, Minn., manufacturers of burn ointment, announced today that *James W. Geiger* '39BA, bio-chemist, has been named technical consultant. He will advise with the officers of the company on sales promotion, product development, and merchandising.

Fred R. Taylor '39BSAgEd; '47MS; '51PhD, attended the convocation observing the seventy-fifth anniversary of the

founding of the Rhode Island School of Design, as the official delegate from the University of Minnesota.

A. J. Snowbeck '39MA, has been appointed director of promotion at Dana College, Neb. He has been an instructor there since 1946.

'40

Curtis O. Lynum '40BSEd, has been named assistant special agent in charge of the Twin Cities FBI office in Minneapolis. While at the University he won three letters as a member of the gymnastic team, which he captained in 1939.

Betty Girling '40BA; '47BSEd; '48MS, and *Helen Clapesattle* '37MA, became associate members of Theta Sigma Phi, national professional fraternity for women in journalism.

Larry D. Gilbertson '40BA, was recently sworn in as attorney adviser in the general counsel's office of the Small Business Administration in Washington, D.C.

James R. Rahders 1935-40, Twin Cities manager for the past three years for Ruthrauff & Ryan, Incorporated, national advertising agency, has been elected a vice president of the firm.

'41

Navy Commander *Paul A. Givold, Jr.* '41BMechEng, is serving in the Fleet Maintenance Office at the headquarters,



Edwin B. Gilroy

Newly named as industrial relations manager of the Central Scientific Company of Chicago, is *Edwin B. Gilroy* '48BA. Gilroy, who lives in Berwyn, Ill., formerly was assistant personnel director for Blue Cross-Blue Shield. He is a member of Kappa Sigma and a World War II Air Force veteran.

Commander Service Force, U.S. Pacific Fleet.

Jack Truax '41BA, has just been promoted local display manager on the Stockton, Calif., Record. He was the advertising manager for the Little Falls Daily Transcript for four years.

'42

Dr. Robert H. Eustis '42BSMEchEng; '44MS, formerly chief engineer of the Thermal Research and Engineering Corporation, Conshohocken, Pa., has joined the physics staff of Stanford Research Institute, Calif.

John F. Elliott '42MetEng, of St. Paul, received the Robert W. Hunt award at the American Institute of Mining and Metallurgical Engineers February 17 for his work with two New Jersey men on a paper, "Physical Conditions in the Combustion and Smelting Zones of a Blast Furnace," published in the July, 1952, Journal of Metals. He is now supervising research metallurgist for the Inland Steel Company in East Chicago, Ind.

'43

Paul Emory Hanson Jr. '43BMechEng, has joined the Gould Industrial Supply Company, Incorporated, of Worcester, Mass., as vice president and treasurer. He was formerly with the Allis-Chalmers Manufacturing Company of Milwaukee, Wis.

Maxine Beard Clapp '43BS, was promoted from senior librarian to principal librarian in charge of archives division in the University Library.

Richard N. Hagen '43BChem, and *Sally Ann Driscoll* 1949, were married February 27. They will live at 6810 Meadowbrook Boulevard, St. Louis Park.

'45

Richard Whiteman '45BArchEng, is now an associate member of the firm of Jyring and Jurenes, Hibbing.

Navy doctor Lieutenant *George W. Haugen* '43BS; '45MD, is serving as medical officer and flight surgeon for a transport squadron of the First Marine Aircraft Wing at Itami, Japan.

Lieutenant *Ralph J. Werner* '45DDS, is serving as dental officer at the El Toro Marine Corps Air Station, Santa Ana, Calif.

'46

Elizabeth J. Heglund '46GN&PHN, will serve with the U.S. Operations Mission in Iran as a public health nurse. She is a former nurse officer of the U.S. Public Health Service and was with the Detroit Health Department from 1946 to 1948. Lately she has been with the Shelby County Health Department in Memphis, Tenn.



Commander P. J. Lamb

Lieutenant Commander *Patrick J. Lamb* '39DDS, was graduated recently from the General Postgraduate Course at the U. S. Naval Dental School, National Naval Medical Center, Bethesda, Md., and has been transferred to duty at Norfolk, Va.

'46

The New Mexico Press Association has awarded a trophy to *David B. Dallberg* 1946 (UMD), for designing the outstanding advertisement appearing in any weekly or semi-weekly newspaper published in that state. In New Mexico only a year, *Dahlberg* is advertising manager of the *Belen News-Bulletin*. The winning ad concerned food freezers.

James Buchan 1946, program director and news editor of radio station KWAD, Wadena, has been appointed general manager of the station. He has been associated with KWAD since 1949.

Owen K. Hallberg '46BSAg; '47MS, has become the seventh district business analyst for the Farm Credit Administration's Bank for Cooperatives. The district includes Minnesota, Wisconsin, Michigan, and North Dakota. *Hallberg* is the MAA representative on the St. Paul campus Union Board of Governors.

After serving as public works officer at the Marine Corps Supply Annex, Barstow, Calif., Navy Lieutenant *George R. Shepard* '37BChemEng, has reported for duty at the Bureau of Naval Personnel in Washington, D. C.

'47

Donald E. Moore 1947, and *Joan D. Carlson*, University senior, were married last January. He is stationed at Wold-Chamberlain field with the Thirty-first Air Division. They will live at 1532 Grand Ave., St. Paul.

Norma DeRubeis '47BA, was married to *Les Rusch* in Tucson, Ariz., September 14. She was a member of the original

SPAN group which worked with the Institute of International Education in New York City. She is now teaching piano and dancing in Minocqua, Wis.

Marion Zacher '47ALA, and *Elmont C. Ward* '47BEEng, were married January 2. They will live at 3559 Huntington Avenue, St. Louis Park.

Jean Johnson '47BA, became the bride of *Richard W. Knapp* '48BBA; '52BS; '53DDS, January 9 in Minneapolis. They are making their home in Rochester, Minn.

Ted Luciw '47MA, is a commercial instructor in the Boyd, Minn., public schools.

'48

Robert Siem '46BA; '49MS, of Clark, S.D., has completed his work towards his doctorate in bacteriology at the University of Denver. Before resuming his studies he had been employed in the government laboratories in Hamilton, Mont., and also in the Upjohn Laboratories in Kalamazoo, Mich.

K. C. Kohn '48BBA, who has been with the Garrott Candy Company in Minneapolis for the past year, has moved with his family to Marshall to assume managerial duties with the Kelco Economette Company. He formerly was with Groves-Kelco, Incorporated, which handles non-food items in supermarkets.

After completing work for his doctorate in botany in January at the University of Wisconsin, *Curtis M. Wilson* '48BSAg; '51MS, with *Mrs. Wilson* (*Janice McGladrey*) '52BSNur, has moved to New Brunswick, N. J., where he has taken a position as assistant professor of plant physiology in the Rutgers University College of Agriculture.

Vincent F. Stotko '48BSAgEd, has joined Goldena Mills, Incorporated, of West Fargo, N.D., as merchandising director. He was formerly a representative of the Armour and Company fertilizer division in North Dakota and northern Minnesota.

Ensign *Harold M. Kelly*, 1948, and *Mary Ellen Amberg* were married February 20 in Minneapolis. They will live in Quonset Point, R.I., where he is stationed with the navy arm of the air force.

LuVain Bue '48BA, is sales supervisor of the Systems Division of the Honolulu, Hawaii, branch of Remington Rand, Incorporated. He also is this year's president of the Honolulu Junior Chamber of Commerce.

'49

After more than a year spent as a Fulbright fellow in Norway and in travel in South and Central America, *Weston Olberg* '49BBA; '52MA, is in Mankato. He attended some of the Council of Europe meetings in Strasbourg, France, in January, 1953. Traveling by motorcycle, he

visited 14 countries in South and Central America. While in La Paz, Bolivia, he met *Fred Dickens* '49BA.

Donald M. Hedstrom '49BSEd, was to marry *Elizabeth Ann May* of Pink Hill, N.C., March 28.

Mary Myers '52BA and *Ted A. McKibbin* '49BA, were married February 20. They will live at 3037 Holmes Ave., Minneapolis.

Arthur du Charme '49BA; '51BSLS, was appointed librarian in the acquisitions department of the University Library.

Lois Morrison of Sault Ste. Marie, Mich., and *Alan Kennedy, Jr.* 1949, were married March 13. He is serving with the Coast Guard.

Dr. Gilbert S. Campbell '49MS, a resident surgeon at the University and *Dr. Mitchell W. Spellman* 1951, assistant professor of surgery and a research fellow at the University, have been awarded grants of \$30,000 each by the John and Mary R. Markle Foundation of New York which has named them "Scholars in Medical Science."

Fred Bollum '49BA, is a new teaching assistant in the Department of Physiological Chemistry at the University.

Assistant Secretary of Agriculture *John H. Davis* '49PhD, who heads a multi-billion dollar farm surpluses program, has been named director of the Moffett Program in Agriculture and Business at the Harvard Business School.

After graduating from the University, the Reverend *David E. Ling* '49BS, obtained his bachelor of divinity degree at Princeton Theological Seminary in June, 1952, and subsequently was pastor of the First Presbyterian Church of Eatontown, Pa. He became pastor of the First Presbyterian Church of Elbow Lake and Ashby, Minn., in January.

'50

Howard Keller '50BS, and *Alice Stewart* of Wrenshall, were married March 6 in Duluth.

Warren (Tom) Hanson '48AA; '50BA, and *Mrs. Hanson* (*Betty Boughton*) '50BA, have opened the TBA Photography shop in Bayport. *Hanson* handles commercial, portrait, and architectural work and *Mrs. Hanson* specializes in children's photography. He formerly was on the staff of Walker Art Center in Minneapolis and *Mrs. Hanson* was editor of *Midwest Motor Transport*.

Helen Fredel '50BA, who has been working in New York city for the past two and a half years, was appointed as a Hennepin county district court clerk.

Navy Lieutenant (jg) *Robert K. Draving* '50BSEng, received his navy wings of gold and aviator's diploma at Corpus Christi, Texas.

Milford N. Reed '50BSAgEd, Floyd County, Iowa, extension service director has resigned his present position and will assume similar duties in Hillsboro, Ore. He will be in the extension service of Oregon State College.

Richard Darby '48BSL; '50LLB, is now a member of the law firm of Sawyer, Sawyer, and Darby in Winona. He had been a member of the firm of Brodt and Darby in Fairmont since graduation.

-Army Nurse Captain *Ruth E. Olson* '50BSNEd, of Hudson, Wis., is working in the out patient clinic at the Ryukyus Army Hospital on Okinawa. She served with the Kyoto Army Hospital in Japan before arriving in Okinawa last August.

'51

Northrup, King & Company of Minneapolis, has announced the promotion of *Duane B. Melling* '51BSAg, to the branch managership in Howard Lake. He started with the firm in 1951 as an agricultural assistant.

Lynette Shanholtz of Mitchell, and *Edward S. Olson* '51BS, of Brookings, S.D., were married January 23. He is an instructor in botany at South Dakota State College, Brookings.

Harvey C. Aaron '51BBA, is serving as administrative assistant in the Aviation Supply Depot at the Naval Supply Center, Norfolk, Va. He has been promoted to lieutenant (jg). While a civilian he was funeral director for the Aaron Funeral Home, Incorporated, St. Paul.

Richard D. Sands '51BA, of Chicago, has been appointed an Austin S. Garver fellow in geography at Clark University, Worcester, Mass.

Naval Aviation Cadets, *Milton V. Mitteness* 1951, and *Morris A. Mitteness* 1951, of Benson, recently were graduated from the U.S. Naval School, pre-flight, at Pensacola, Fla. They are now engaged in primary flight training at the U.S. Naval Auxiliary Air Station, Whiting Field, Milton, Fla.

Florence Yaeko Yoshioka '51BSLS, of Hawaii, was recently assigned as an Army librarian to the Stuttgart District in the U. S. zone of Germany.

Navy Lieutenant (jg) *Donald A. Christenson* '51BBA, Litchfield, is now serving with Attack Squadron 125 in the Atlantic Fleet.

'52

Patrick H. Estes III '52BMechEng, of Minneapolis, entered U. S. Army service in March. Mrs. Estes is the former *Elizabeth A. Klingler* '53BSEd. They were married last July.

APRIL, 1954

Shirley Bjorndahl '52BS, was appointed junior librarian in the veterinary medicine library division of the University Library.

Pierre Mathijsen '52MA, and *Beverly June Olson* of Minneapolis, were married March 10 in the Cathedral of Luxemburg. Mathijsen is attache in the Court of Justice of the European Coal and Steel Community.

Bernard J. Schaefer '52BSFor, recently was promoted to corporal in Germany, where he is a radio operator in Headquarters Company of the Sixty-third Tank Battalion of the U. S. Army's First Infantry Division.

Warren W. Shafer '52BSL&LLB, a life member of the MAA, is nearing completion of two years' service in the U. S. Army. Stationed in Korea, he is a sergeant, first class, in the One Hundred Eightieth Infantry Regiment. For meritorious service in the heavy combat action around Christmas Hill and Heartbreak Ridge, he was awarded the Bronze Star Medal. Sergeant Shafer expects to return to his St. Paul home late in June.

Richard P. Maliszewski '52MA, of Oshkosh, Wisc., was the official representative of the University at the installation of Dr. Douglas Knight as president of Lawrence College February 25.

Arthur A. Henderson '52BSFor, is a ranger in the national parks, based at Buena Vista, Va.

Sergeant *Warren W. Larson* '52BA, has returned to the United States after serving in Korea with the First Army Corps' 623rd Field Artillery Battalion.

Navy Lieutenant (jg) *Robert C. Purcell* '52BSEd, reported for duty with the Tactical Air Control Squadron 5, a unit of the Amphibious Force, U.S. Pacific Fleet, operating in Far Eastern waters. He attended the Navy's Photographic Interpretation School in Washington, D.C., before reporting to his new duty station.

Lieutenant (jg) *John R. Hetland* '52BSL, Supply Corps, U.S. Navy, has reported to the Charleston, S.C., Naval Shipyard for duty in the Supply Department.

Marine Second Lieutenant *Donald H. Moersch* '52BA, of Rochester, Minn., received his "wings of gold" and his commission at the U.S. Naval Air Station, Pensacola, Fla.

Wilbur R. Robinson '52CivEng, was promoted to a Marine First Lieutenant while serving as platoon commander with the Eighth Engineer Battalion Force Troops.

Navy Ensign *Harold W. Michie* '52BA, received navy wings of gold designating him as a naval aviator at the U.S. Naval Air Station, Pensacola, Fla.



Cpl. R. B. Berryman

Corporal *Rudolph B. Berryman* '52MA, of Omaha, Neb., is a member of the Eighth Army Headquarters choral group which won the recent Far East Army Forces choral contest in Tokyo. Berryman entered the army in August, 1952, and arrived in Korea in January, 1953.

'53

Mrs. Dorothy Taylor LiaBratten '53BA, a policewoman in the crime prevention bureau of the Minneapolis police department, was one of four police officers chosen recently for police efficiency awards in Minneapolis.

Edwin A. Henderson '53BA, of St. Paul, is now on a European tour of England, France, Italy, Switzerland and Scandinavian countries. He left January 28 and planned to return April 1.

Donald H. Stechmann 1953, was recently graduated from the U. S. Naval School, Pre-Flight, Pensacola, Fla. He is now assigned to the U. S. Naval Auxiliary Air Station, Whiting Field, Milton, Fla., where he is engaged in primary flight training.

Morris Dickel '51BSL; '53LLB, and *Mrs. Dickel* (Marilyn Rivkin) '51BA, have moved from St. Paul to Crookston, where Dickel is practicing law. They have a daughter, Bonnie Jo, 6 months old.

Donald E. Holycross '53MA of Bigfork, was named as principal of the Lincoln Junior High School at Hibbing. He has been assistant principal in Marshall for the past six years.

Dorothy E. Jarvinen '53BSEd, was married to *Calvin C. Jacobson* 1946, in Cloquet February 20. She is a physical education instructor in the Kenosha, Wis., public schools and he is an accountant with the Tusler-Eng Accounting firm in Minneapolis.



Lt. Maxine Mandt

Commissioned an ensign in the U. S. Naval Reserve in 1952, *Maxine Mandt* '49BA, has been promoted to lieutenant, junior grade, and transferred to the Regular Navy. She is stationed at the Naval Communications Station in Seattle, Wash., and is from Minneapolis.

Dental Workers Elect

All of the recently elected officers of the Minnesota Dental Hygienists Association are alumni of the University's Course for Dental Hygienists, with the degree of graduate dental hygienist. In addition, the 1954 president, who was named president-elect a year ago, is an alumna, *Mrs. Norman Wulf* (Lorraine Fodness) '45, of Minneapolis.

Those elected at the annual meeting in St. Paul, who all are from Minneapolis, were: *Mrs. John Reed* (Lois A. Olson) '49, president-elect; *Mary Ann Daly* '52, vice president; *Mrs. Dean Aker* (Donna Steingas) '53, secretary; *Mary Jean Gould* '50, treasurer; *Mrs. Byron Brekke* (Doris Jensen) '50, corresponding secretary; and *Mrs. Harlan Schendel* (Betty McVean) '39GDH; '45BS, trustee. The association has 60 members.

Miss Lurline

Always an ardent alumnus, *Gregg M. Sinclair* '12BA; '49LLD, president of the University of Hawaii, has reported to the Alumni Office that blonde and blue-eyed

Betty Jean Dahlstrom, 20-year-old SLA freshman from St. Paul, was chosen Miss Lurline on a January trip of the ship, *Lurline*, from the United States to Honolulu, Hawaii.

Deaths

Famous Publisher Dies

An early day campus figure who became an internationally known publisher, *Halsey W. Wilson* 1890-92, died March 1 at his home in Groton, N. Y., aged 85. He was founder, board chairman and former president of the H. W. Wilson Company, the world's largest publisher of readers' guides and book indexes. The firm was an outgrowth of a Minnesota campus bookstore operated by Wilson. He started it when he became annoyed at the necessity of searching publishers' catalogues for information on books requested by students and compiled the first Cumulative Book Index.

Wilson founded and endowed the H. W. Wilson Scholarship Fund, to which he contributed some \$10,000 for assistance of students in the Library School. He was awarded the University's Outstanding Achievement Award in 1948.

Early Alumnus Stricken

One of the University's oldest living alumni, *William A. Currie* 1876-78, died February 19, at the age of 97. He was a former Minneapolis alderman from 1914 to 1935 and city council president from 1929 to 1935. He retired from public service 19 years ago.

'95

John Nelson '95PhmD, Lake Park, Minn., March 14, aged 78. He had operated the Nelson Drug Company in Lake Park since 1897 and he served on the Minnesota Board of Pharmacy for 25 years.

'99

Charles Weschcke '99BS, of St. Paul, Feb. 2, aged 83. He was prominent for

many years in pharmaceutical circles and was president of Adlerika Company, pharmacy firm, which later changed its name to Chester-Kent, Incorporated.

'03

Ingram G. Kjosness '03MechEng, at his home in Eugene, Ore., Dec. 27. He was in the lumber and construction business at Lewiston, Idaho, for 25 years and continued thereafter in the same field at Eugene. He was a former president of the Western Retail Lumberman's Association, and a member of Delta Pi and Sigma Xi.

'05

Kenneth G. Brill, 1903-05, judge of the Ramsey County (Minn.) district court, Feb. 16 of a heart attack. He was 70. On the Ramsey County bench since 1929, Judge Brill previously had been in private practice and served as St. Paul assistant city attorney for four years.

'10

James W. Maland '10DDS, a Minneapolis dentist for 41 years, March 14, aged 66.

'13

Wilfred P. Freligh '11BA; '13MD, Albert Lea physician, at Rochester, aged 66. He was a fellow at the Mayo Clinic 1914-17.

'13

Verne S. Cabot '13MD, physician and surgeon in Minneapolis since 1913, March 8, aged 64.

'15

Frank J. Brown '15BSAg, of St. Paul, Minnesota, director of the State Farm Mutual Auto Insurance Company, Feb. 21, aged 68. He had served on the University staff as a county agent, county agent leader, 1921-34; and acting director of the Agricultural Extension Service for three years.

'25

Austin L. Grimes '25BA&LLB, Little Falls, Minn., attorney and former mayor, February 27 of a heart attack, aged 55.

'32

Raymond A. Callander '30PhmC; '32BSPhm, Duluth, Feb. 9, aged 50. He was a member of the State Board of Pharmacy and president of the Duluth Health Council.

'41

Max M. Mattenson '41BSEd, a musician and teacher, March 10, aged 35. He had been a member of the Minneapolis Lyceum theater orchestra.

Dr. Albert Miller, assistant professor emeritus of radiology in the Mayo Foundation, Feb. 7 at Rochester, Minn.

Affirmative – Scriven

(Continued from page 10)

the committees have in *practice* penalized and inhibited the free expression of ideas on American campuses. The investigating committees were in the first instance, more effects than causes, perhaps, of a general conservative swing – but my charge against them is that they have now become causes of trouble in themselves – they are naturally anxious to perpetuate themselves for the greater political fame of their members, and thus they increase and perpetuate those forces in the country that resent unorthodoxy of thought, particularly political and social thought. I am inclined to think that if the hearings were secret, most of these objections would collapse – this is why I say that it is only the *practice* of the investigations that is objectionable. But as long as investigations are run like publicity stunts, then many faculty members are going to refrain from making in classes or in public their honest criticism of the United States economy, its foreign policy, its legislators, its educational system. And as long as that criticism is suppressed in men whose business is economics, political science, education, or just being a citizen, then academic freedom is not only being threatened – it is being curtailed.

That is the moral point: men are being pressured into neglecting their proper duties as teachers and as citizens by the threat that they may lose their jobs –

Negative – Child

(Continued from page 11)

maximum protection of that freedom available in our society. In this respect, invocation of the Fifth Amendment places upon a professor a heavy burden of proof of his fitness to hold a teaching position and lays upon his university an obligation to re-examine his qualifications for membership in its society."

The statement also says that "*no scholar can adequately disseminate knowledge or pursue investigation in the effort to make further progress toward truth*" if he is a member of the Communist Party, adheres to the "party line," or is subject to party discipline. It further states that if he is a communist, "*he forfeits not only all university support but his right to membership in the university.*"

Referring to university presidents as "business men, not scholars," my opponent, in a previous debate on this question, hoped to minimize the declaration of the AAU. He defended the right of communists to teach at universities.

I might suggest, however, that several of the presidents who worked with our own distinguished Dr. Morrill on the AAU statement are scholars of acknowledged eminence and prestige – men such as Wriston, Kiewiet, and Dodds.

The honest teacher, whether he be a non-conformist or otherwise, has nothing to fear from Congressional investigators. Only those who are disloyal or subversive need be alarmed or concerned. However, any public reprisals resulting from his inability to "weigh

and almost any hope of another one. There are some very practical consequences of this which you should remember (if you find it hard to remember the moral point) – I want to mention two. First, you lose the service of the experts in fields where your country needs them. Secondly, democracy means nothing to a man who doesn't understand the problems to which it is an imperfect but perhaps the best solution. And no study of these problems can fail to reveal the weaknesses in the machinery or the operation of the machinery in any given democracy, including this country. The strength of a democracy lies in its intelligent and informed *reasoned* belief that it has developed and is developing the best solution to the problems of communal living.

We should not forget that the influence on students of one or two teachers is likely to be substantially less than the influence on the entire university – including the students – of a legislative investigation based on the assumption that the students are incapable of deciding on their own views. There is a general belief that a man who picks up his political views from the papers, his workmates, his employers, or his parents is in some way superior to the man who picks it up from competent academic people, who may or may not have definite views. It is, I think, this belief which we must oppose: and investigations based on this mistaken premise that represent the current threat to academic freedom.

the validity of his opinions and the manner in which they are expressed is an occupational hazard from which there is little protection. Congressional investigations have not increased this hazard.

It has long been my contention that much of the responsibility for the damage to reputations of witnesses can be credited to the news-disseminating agencies. Their reporting is frequently mischievous, if not actually vicious. For that reason, I have advocated editorially, that where reputations are at stake, those witnesses should be questioned in executive sessions, with no news releases to the reporters until a complete and unabridged text of all of the testimony can be made available to them at the conclusion of the hearings. A scare headline on the first day of the hearing may create a sensation and sell newspapers – but more often than not the headline is fraught with fallacious implications.

"Freedom of the Press" will not be jeopardized by this proper restraint on the part of the committees – in fact, the cause of Truth – the whole Truth, will best be served by this more deliberate and thoughtful approach.

Exposing subversion in our government and institutions is a thankless and distasteful job. It is because the members of Congress are concerned with preserving our freedoms, that they are making such an exhaustive study of insidious influences in America.

Academic freedom is one of the most important of those freedoms!

Your Time For A Good Time !!

1954 Alumni Reunion

51st Annual Celebration

May 13-14

During Senior Week

FOR YOUR ENJOYMENT

MAY 13 - GOLDEN ANNIVERSARY DAY

(Cap and Gown Day)

Registration	9:00 A.M.-5:00 P.M.
Cap and Gown Parade	10:30 A.M.
Cap and Gown Convocation	11:30 A.M.
Golden Anniversary Luncheon (Class of 1904)	12:30 P.M.
Class of 1929 in Mechanical Engineering, dinner	6:00 P.M.

MAY 14 - ALUMNI DAY

Registration	9:00 A.M.-6:00 P.M.
Class Luncheons	12:00 Noon-3:00 P.M.
Class of 1909, 45th Anniversary Luncheon	
Class of 1914, 40th Anniversary Luncheon	
Class of 1919, 35th Anniversary Luncheon	
Class of 1929, Silver Anniversary Luncheon	
General Reunion Luncheon (including Old Grads)	12 Noon
Class of 1939, Reunion Mixer	4:00-6:00 P.M.
Student-Faculty-Alumni Tea	3:30-5:00 P.M.
51st Annual Alumni Day Banquet	6:30 P.M.



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MINNESOTA

May-June, 1954

VOICE OF THE ALUMNI



Minnesota

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

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In This Issue

	Page
IT ALL COSTS MONEY (U Finances)	4
PASTEBOARD NUGGETS (Football tickets)	8
1954 REUNION CELEBRATION	10
CONGRATULATIONS	14
FROM THE SECRETARY	15
CLUBS	16
NEW BOOKS	20
UNIVERSITY	22
SPORTS	28
ALUMNI	31

The Cover

Cap and Gown Day, heralding the near approach of graduation—that's a big day for the senior. It's also the opening day of the annual Alumni Reunion—to take place this year on May 13 and 14. The Class of 1904, the golden anniversary class, will officially review the parade. The University has invited all alumni to watch the procession and to attend the Cap and Gown Convocation, immediately following in Northrop Auditorium.



watch the procession and to attend the Cap and Gown Convocation, immediately following in Northrop Auditorium.

Letters

Greetings from Hawaii

Editor:

Greetings from Hawaii. . . . America's forty-ninth state! (We hope.) Having just finished reading my February copy of *MINNESOTA, VOICE OF THE ALUMNI*, I want you to know how much enjoyment we get from it way out here in the land of swaying palms. Reading about the accomplishments of Minnesota's College Quiz Bowl team, the ramblings of Paul Giel, etc., makes me very proud of the University.

Aloha nui loa,
LuVain Bue '48BA
Honolulu, Hawaii

Enjoys Membership

Minnesota Alumni Association:

It is with a deep feeling of appreciation and gratitude that I acknowledge the receipt of my membership card for a year's free (Regents') membership in the MAA.

I am proud to be an alumnus of the 'U', which I love so much.

Maung Hla Aung '53MA
Cambridge, Mass.

Values Appointment

Executive Secretary, MAA:

Thank you for again including me on the MAA scholarship committee for District 21-A. It is with humbleness and pride that the potential of these Minnesota youth is realized.

Working with Mr. Chester (district chairman) is always a pleasure.

Mrs. Harold L. Holden '33BA
(Harriet Thwing)
Minneapolis

(Continued on page 35)



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It All Costs Money

IT COSTS the nice round figure of about \$46,000,000 per year to operate the University of Minnesota as it stands, exclusive of all expenditures for building construction and alteration. That is at present, a fairly steady figure from year to year.

Depending upon the construction program adopted for any particular year, building construction costs may add from very little to several million dollars to that \$46,000,000.

The \$8,040,212 expended for physical plant extension in the 1952-53 fiscal year brought the University's total expenditure, transfers, and adjustments for the year to \$54,189,630.

Where does the University obtain that much money — from biennial appropriations by the state legislature, tuition, receipts from admissions to its athletic contests? In part, yes, but only in part. Where does the money go? In attempting to answer those questions of the sources of the University's revenues and the purposes for which they are spent, figures from the University's 1952-53 fiscal records as the most accurate examples now available.

Many alumni who recognize their alma mater as a sizeable enterprise financially and understand the necessity thereof, know little of the University's actual sources of income or how the money is spent.

They perhaps realize their tuition, large as it seemed when they paid it, paid for only a fraction of the education they obtained at Minnesota. But they are apt to presume, as do many other people, that the rest comes mostly from the legislature's biennial appropriation, plus some federal aid and minor "miscellaneous" revenues.

Actually, \$26,345,172, or nearly one-half, of the University's \$54,194,025 total income for the 1952-53 fiscal year came from sources entirely separate from government or taxes.

Thus: from fees and receipts (including student tuition), \$9,742,269; from University Services and Revolving Funds, \$8,345,031; from Trust Funds (endowments and gifts), \$7,378,689; and from intercollegiate athletics, \$879,163.

\$24,226,259 from State

The state furnished \$24,226,259, of which the two big items were \$14,236,654 as the year's share of the legislature's biennial general maintenance appropriation, and \$7,174,000 in appropriations for specific building construction and alteration projects.

The federal government provided \$2,874,537; \$738,444 of this was income from the Permanent University Fund and \$105,871 was income from the Swamp Land Fund. The Permanent University Fund comes from federal land grants and the 10 per cent iron ore occupational tax, and the Swamp Land Fund from state land grants.

It may be easily seen in the above figures that state legislative appropriations provided less than one-half the cost of operating the University last year. But it must be realized the legislative appropriations are the indispensable part in the University's operating budget.

Significance of the legislative appropriations is seen as one begins to translate the University's income into terms of expenditure — where the money goes.

Most important of all in the University's financial picture is the money required for teaching, non-sponsored research, and many public services, because those are the basic functions for which the University exists. Other activities and services — dormitories, cafeterias, health and hospital services, and athletics — are supplementary to instruction and research.

Money obtained to pay for these fundamental activities of teaching, non-sponsored research, and public services at Minnesota, is grouped into what is called the General University Fund.

General University Fund

This all-important General University Fund totaled \$22,356,531 for last year. Of that, \$14,236,654 — or about two-thirds — was provided by the state legislature in its biennial general maintenance appropriation. Thus the legislature, as a representative of the people of the state, is a heavy supporter of the University's most important financial obligations, teaching, research, and public service.

Other revenues going into this fund were: tuition and other student fees, \$3,449,503; earnings of University departments, \$3,501,957; income from the Permanent University Fund (federal land grants, and from the iron ore tax), \$738,444; Swamp Land Fund, \$105,871; and the .23-mill tax on all property, \$324,100.

Alumni who felt their tuition fees were high at Minnesota may note that the approximately \$3,000,000 of revenues the University receives yearly from this source is only about one-seventh of the funds required yearly for the General University Fund, alone, without

Operation of the University is a big enterprise financially. Here are the facts about where the money comes from and how it is spent.

consideration of the various other needs for the total University budget.

The General University Fund is expended for academic and civil service salaries, supplies and similar expenses for the University's three collegiate campuses and schools of agriculture, short courses and institutes, experiment stations, and general extension work, incident to performing instruction, research, and service.

The General University Fund provides instruction for a much larger body than is generally realized. Enrollment-wise, many alumni are inclined to think of the University in terms of the some 19,000 collegiate students attending at any given time on the Twin Cities and Duluth campuses.

Actually, the individual enrollment in organized, tuition courses runs close to 70,000 persons annually at the University and its five branch schools.

Last school year, 26,225 individuals were enrolled over the year in collegiate level courses, while 23,919 individuals were enrolled in sub-collegiate training such as at schools of agriculture, short courses, and the University High School. An additional 18,144 persons were enrolled in general extension courses at resident centers or by correspondence study.

This large enrollment of registered students, on and off the campuses, together with the University's extensive research activity required an academic staff of 1,715 full-time persons, plus the services of 1,907 civil service employes.

Special Appropriations

Also coming from the state legislature, but not going into the General University Fund are a variety of special appropriations for specific purposes. For the 1952-53 year, the special appropriations totaled \$4,970,364. All of these appropriations are either for maintenance of the University Hospitals, designated research, or agricultural activity, including such items as the following:

One hundred sixty-four thousand and six dollars provided by the legislature specifically for county agents, \$90,000 for agricultural extension, and \$40,000 for home demonstration and 4-H club work. Ninety thousand dollars was appropriated for research at the Rosemount center, \$30,000 for brucellosis research and \$47,500 for stem rust research. There were a variety of other appropriations for special research in agriculture, as well as a \$90,000 appropriation for general research, and \$80,000 for benefit of mangamiferous ores.

For maintenance of the Psychopathic unit of University Hospitals, there was an appropriation of \$220,692, and \$115,000 for the Child Psychiatric unit of University Hospitals. A \$959,313 appropriation was for the state's share of the cost of indigent patients at University Hospitals.

(The counties of Minnesota pay a total of about \$900,000 yearly to the University, also, for the care of the indigent patients.)

Other special state appropriations were for medical research, the Institute of Child Welfare, crop breeding and testing, business and economic research, honeybee research, and other similar items.

As stated at the beginning of this article, the financial requirements for physical plant extension, that is building construction and alteration, varies greatly from year to year, according to the building program under way or contemplated at the time. It also has to be kept in mind that the income for plant extension in any given year does not necessarily correspond exactly with amount expended that year, since building activity and plans carry over from year to year.

Large Building Program

With major building activity under way and planned for the 1952-53 year, appropriation income from the state for plant extension for the year was \$7,174,000. Plant extension for the year was further supported by \$1,585,397 from the federal government, \$69,782 from revenue from various University services, and \$15,376 in gifts.

The \$8,040,212 actually expended in the 1952-53 year for plant extension went as part payments for such building projects as these: the Mayo Memorial medical building, \$3,929,540; new College of Education building, \$939,093; Veterinary Medicine addition, \$157,728; new library on the St. Paul campus, \$163,224; Physical Education building at the Duluth Branch, \$683,815; Waseca School of Agriculture, \$555,188; Home Economics addition on the St. Paul campus, \$60,080; the new Lyon medical research laboratory building, \$604,329; and land purchases, \$114,993.

As compared with the \$7,174,000 received from the state for plant extension for 1952-53, it may be noted that for 1951-52, the amount was \$5,171,358; for 1950-51, \$2,929,332; and for 1947-48, only \$1,280,000.

Consideration of the money provided for plant extension and for various other special purposes aside

from instruction and general research directs attention to the University administration's problem in meeting special financial needs.

Can't Switch Funds

When the University is confronted with the need for extra funds to provide for salary or wage increases, an unexpected increase in student enrollment, or similar need, many people say "Just take the money from building or research funds or other activities that can be eliminated or postponed."

Though there is, of course, some flexibility in the handling of general funds, plant extension funds come from legislative appropriations made specifically for plant extension and many other funds also are specifically designated by law or contract, or by terms of gifts or endowments, for specific purposes. Thus, a great deal of the University's research activity is sponsored by health and similar organizations or by business and industrial firms and organizations. By contract between the University and these organizations and firms, the money they provide must be used for the research purposes for which it was supplied.

Of the \$2,874,537 income the University had last fiscal year from the federal government, \$1,585,397 as for University plant extension, as previously noted. The balance of \$1,289,140 was divided \$155,176 for instruction, \$288,671 for agricultural research, and \$845,292 for agricultural extension. The University's federal aid is provided through such congressional enactments as the Smith-Hughes and George-Barden Funds for vocational education in the agricultural, industrial, and home economics fields, the Smith-Lever and Bankhead Jones Fund to provide cooperative agricultural extension work; the Purnell Fund for support of agricultural experiment stations; and other funds largely related to furtherance of agriculture and rural life.

Trusts Are Big Factor

For a state supported institution, a surprisingly large share of the University's income comes from endowments, research contracts from government and other agencies, grants, and gifts provided by private individuals (including many alumni), health, welfare, and educational foundations and organizations, and business and industrial firms. For the last fiscal year, the money obtained as trust funds totaled \$7,378,689.

Of that figure, \$15,376 was for building purposes. The remainder was supplied for research, instruction, scholarships, fellowships, prizes, needed equipment covered by other income, and care of the sick.

When one realizes that nearly one eighth of the University's annual income is derived from endowments, grants and gifts, it becomes evident that they make possible a considerable share of the University's educational and research activity and attendance at the University of hundreds of qualified students who otherwise, for lack of sufficient funds of their own, would be denied the advantages of a college education.

Economical operation of the University also is benefited by the institution's self-supporting or partially

self-supporting services — the dormitories, dining halls, Student Health Service, University book stores, student unions, University Theater, print shop, and cold storage.

Aside from the economy to the University of their operation, these activities provide greatly needed services at reasonable prices to students and the University staff.

In the University table of income these activities are carried under University Services and Revolving Funds, which, for the last fiscal year, amounted to \$8,345,031.

(The Department of Physical Education and Athletics is also largely self-supporting, but is carried separately in the table.)

Revenues Returned to Activities

Revenues from the self-supporting activities, in the form of room rentals, fees, and purchases, are returned to the various activities to meet operating costs, or are deposited in appropriate funds pending their need to pay for repairs, alterations, or expansion in the various fields.

Thus, the University builds and maintains its dormitories not with legislative appropriations, but from rentals for their use. Dining halls and book stores are expected to pay their way from revenues, while "outside" financial support for the Student Health Service and student unions is held to a minimum through general student activity and service fees.

As mentioned previously, admission fees to the University's intercollegiate athletic contests and student fees for participation in intra-mural sports are generally sufficient to pay a large share of the cost of the operation of the Department of Physical Education and Athletics. This includes instructional costs in physical education.

The athletic income in recent years has run well over \$500,000. For the last fiscal year, the Intercollegiate Athletic Fund was listed at \$879,163. Of this figure, the big source was football, with revenues of \$551,805. Basketball came next, with \$83,483; followed by student privilege fee for intra-mural activities, with \$72,063. Intercollegiate hockey, which has had a marked growth in popularity in recent years, produced \$26,621. The balance came from interest and miscellaneous income.

The foregoing narrative outline of where the University gets its money and where it spends it seeks to cover in the space available only the major divisions of income and expenditure. After all, the University's Financial report for the year ending June 30, 1953, contains 412 pages of this sort of information, and with descriptions of the various sums listed condensed to a statistical minimum.

We hope this article will give alumni and other readers a basic understanding of the major financial operations of the University so they may not only have it for themselves, but will be equipped and inclined to share it when there are questions or an opportunity to put the University's best foot forward.



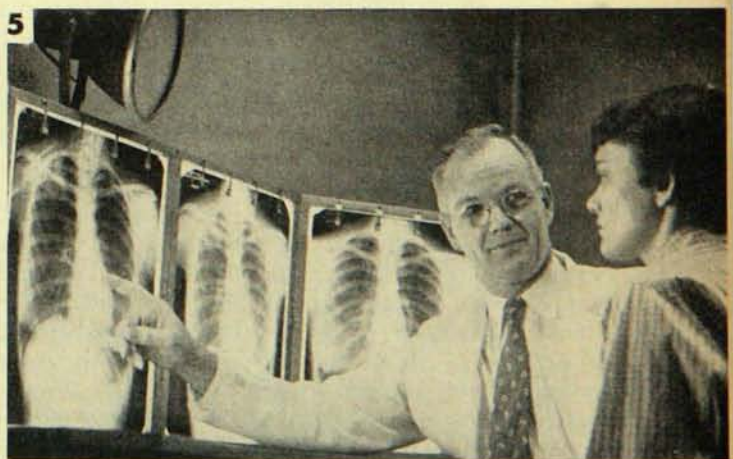
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Health Protection at Minnesota

1—When she experienced chills and a severe headache, Joan McFarland, journalism senior from Spring Park, promptly hied herself to the Student Health Service. 2—First was registration. 3—"Open wide so I can see those tonsils." 4—Now for the temperature.

5—Chest X-rays are O.K., no trouble there, Joan is told. 6—Blood tests also are a part of the thorough checkup. 7—Diagnosis: A touch of the flu, but a few days treatment and rest in the student infirmary will clear that up.



5



7

Pasteboard Nuggets

An authoritative explanation of the football ticket situation at Minnesota, where the supply falls short of the demand.



Marsh Ryman

By **MARSH RYMAN**
Business Manager of Athletics

FOOTBALL ticket sales present a problem wherever there is any spectator interest, and particularly where the demand for seats is close to or exceeds the supply of available seating. Minnesota is no exception as you can see in the table of attendance for home games for the past 10 years.

Year	Attendance	Average per game
1953 (5 games)	293,313	58,662
1952 (5 ")	270,292	54,058
1951 (5 ")	255,759	51,151
1950 (5 ")	267,015	53,403
1949 (5 ")	305,200	61,040
1948 (5 ")	308,556	61,711
1947 (5 ")	289,612	57,922
1946 (6 ")	328,003	54,667
1945 (6 ")	255,039	42,506
1944 (6 ")	179,979	29,996

Capacity of Memorial Stadium, constructed in 1924, consists of 52,315 permanent seats located in the stadium proper and some 10,000 temporary seats located on the track and at the open end of the stadium. Total capacity is slightly over 63,000 seats. A diagram indicating the approximate areas of seating for the various groups, students, staff, "M" men, public and visiting team, accompanies this article. Locations and number of tickets in each class are relatively the same each year.

Revenue from football ticket sales supports, in the main, the entire program of physical education and athletics at the University of Minnesota. The program financed by athletic receipts consists of 11 intercollegiate sports, intramural athletics, required physical education classes in the various colleges, teacher training in physical education and recreation on the undergraduate level, graduate work in physical education and recreation, and maintenance of the entire physical education and athletic plant. The annual budget for the Department of Physical Education and Athletics approximates \$750,000, of which only \$39,000, less than enough to support the program of required physical education and teacher training, is secured from the state appropriation. Football revenue, then, accounts for about 80 per cent of the department's operating income.

The only other two sports approaching a self-supporting basis are basketball and hockey, and they

account for about 10-15 per cent of the remaining income. Until the last two years, because of the upsurge of hockey interest, only football and basketball contributed income in excess of expenditure to the Athletic Department budget.

Student and staff season athletic tickets purchased on a voluntary basis annually and providing a reserved seat in the stadium proper, or permanent seats, account for approximately 25 per cent of the obligated priority seat locations. However, only about 15 per cent of athletic department revenue accrues from the sale of these season tickets because of the low cost — \$10 per year. Annually, approximately one in two or 50 per cent of the student body and about 40 per cent of the staff-employees purchase a season athletic ticket. For the 1953 season, 10,271 student and 2,739 staff tickets, a total of 13,010, were sold.

Requirements Fluctuate

Seating required for student and staff ticket purchasers fluctuates in direct proportion to the percentage of student and staff at the University. With enrollment on the increase annually at least for the next 10 to 15 years it is conservatively estimated that the number and proportion of staff-employee and student seats will rise accordingly. For instance, it is estimated that in about 10 years the University student enrollment will be up some 25-50 per cent and staff-employee personnel must increase proportionately. Therefore, it is within the realm of possibility that seating commitments for this group will require close to 35 per cent of the available stadium seats.

Originally a very well defined system of priority seating involving stadium subscribers with an "A" priority, alumni with a "B" priority and general public with a "C" priority operated in the allocation of seating in these three classes. However, the exceedingly high percentage of re-order on season football tickets in these classes reduced the priority to a relative basis only. In 1924, the year the stadium was constructed, 2,393 public season football tickets were sold, embracing the requests of stadium subscribers, alumni,

and the general public. Almost annually the number of public season football tickets has increased. The number of public season football tickets at five-year intervals are listed below:

1924	2,393
1929	8,075
1934	6,162
1939	13,815
1944	7,750
1949	21,064
1953	21,161

The public season ticket sale of 21,161 for the 1953 season was the greatest public season ticket sale in the history of Minnesota football. Since 1947, the public season football sale has never been below 18,000 tickets. Nineteen fifty-three's high total required 40 per cent of the permanent seats in the stadium proper. There is no indication at present that the demand for public season tickets will fall off to any great extent within the next few years.

In 1943, the original priority system was eliminated and allocation of public season tickets was determined on the basis of consecutive annual purchase. As stated before, priority had become practically meaningless due to the fact that there was virtually no shrinkage in season ticket orders. In the group of season ticket holders between the goal lines, failure to re-order annually is less than 3 per cent. This area bounded by Sections 22-29 releases fewer than 300 seats a year through failure to re-order. Even in the seat locations behind the goal line, Sections 16-21 inclusive, better than 50 per cent of all season tickets are reordered. The average percentage of re-order for all sections in the public season ticket area, Sections 16-30 inclusive, in 1953 was 89.5, so one can readily

see that even in the poorest locations there was a reduction of less than 11 per cent, an almost incredible figure. *These figures lead one to assume that Minnesota football is satisfying the great bulk of its patrons and that the location of football seats is not as unsatisfactory as we are sometimes led to believe.*

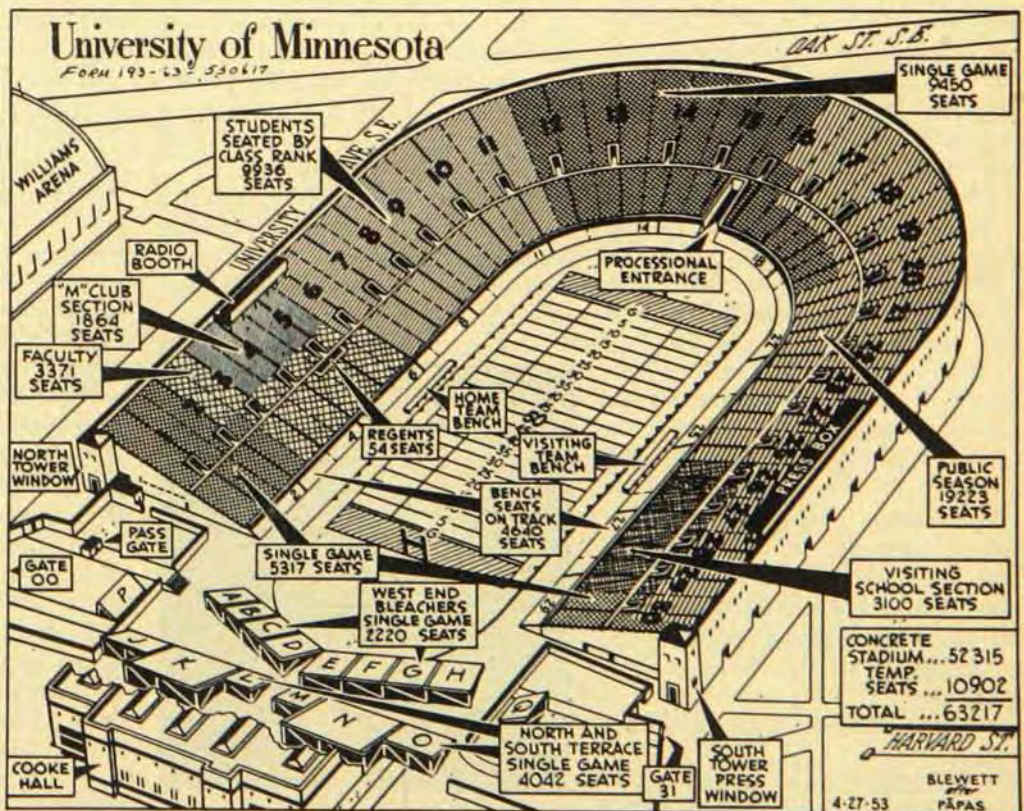
The Minnesota stadium has approximately 20,000 seats (representing both sides of the field) located between the goal lines. The public season tickets are located on the south side of the field and therefore could at best accommodate only 10,000 seat holders between the goal lines. However, out of the allotment of 10,000 seats between the goal lines on the south side of the field, conference regulations give the visiting team an option on 3,000 of those tickets. This leaves us 7,000 seats between the goal lines to accommodate better than 21,000 public season ticket holders. Actually, 66 per cent of the public ticket holders are annually seated back of the goal lines. I doubt if there is another stadium in the country in which this condition exists, and with such satisfactory results.

Improvement Begun

In 1951, in an attempt to regularly improve the location of the "behind the goal line" ticket holders, the Athletic Ticket Office instituted a biennial improvement program so that every two years ticket holders would be improved in location one section if possible. In 1951, 45 per cent of those who had been located behind the goal line one or more years were improved. In 1952, an additional 41 per cent were improved. Further improvement was accorded in 1953 and prac-

(Continued on page 34)

Seating Diagram
of
Memorial Stadium



Minnesota Calls Its Alumni To 1954 Reunion Celebration

To all its sons and daughters, far and near, the University of Minnesota extends a warm invitation to return to the Minneapolis campus May 13 and 14 for the fifty-first annual Alumni Reunion.

The University invites them to gather on the Knoll and the Mall and around the festive board in Coffman Memorial Union—to greet classmates and old friends, to relive memories of their student days, and to renew in themselves the spirit of their alma mater.

This invitation, in which the Minnesota Alumni Association, sponsor of the Reunion, joins, is for graduates and non-graduate former students, alike. Both are alumni—by the dictionary definition and by the University definition. All program events of the Reunion will be in Coffman Union except the Cap and Gown ceremonies.

At the Annual Alumni Banquet, crowning event of the two-day celebration, the principal speaker will be *Fred L. Hovde* '29BChemEng, president of Purdue University. He originally was scheduled to be toastmaster, but later was persuaded to be the main speaker.

The toastmaster will be *Bradshaw Mintener* '29LLB, of Minneapolis, general counsel and vice president of Pillsbury Mills and a well-known figure in civic life.

At the banquet, University President J. L. Morrill will present Outstanding Achievement Awards to several alumni. President Morrill also will be a welcome visitor at other reunion events. Also participating actively in the banquet and other activities will be Associate Justice *Theodore Christianson* '37BSL&LLB, MAA president.

Highlights of the two-day program are:

- *Participation in Cap and Gown events.*
- *Scheduled Class Reunions.*
- *General Reunion Luncheon for*



Fred L. Hovde

members of non-scheduled classes.

- *Alumni-Student-Faculty Coffee Hour.*
- *Annual Alumni Banquet.*

Thursday, May 13, the first day of the reunion, will be Golden Anniversary, will participate officially in the Cap and Gown ceremonies and have its golden anniversary reunion luncheon. Also on Golden Anniversary Day, the mechanical engineer graduates of 1929 will have a reunion dinner.

On Friday, there will be the class reunions, the General Reunion Luncheon, Alumni-Student-Faculty Coffee Hour, and the Alumni Banquet.



Bradshaw Mintener

Hovde Moved to Banquet Speaker

Fred L. Hovde '29BChemEng, president of Purdue University, who originally was named to be toastmaster for the Alumni Reunion Banquet, now finds himself with a more demanding assignment—that of being the main speaker.

The Class of 1929, which, as the silver anniversary class this year, had the honor of choosing from its roles the banquet toastmaster, named Hovde to the post. He accepted and his selection was announced.

Then the banquet committee decided that Hovde, one of the University's best known alumni and a gifted speaker, would be an even better choice as the main speaker. He was persuaded to accept the new responsibility.

To replace Hovde as toastmaster, the 1929 class obtained another of its prominent members *Bradshaw Mintener* '29LLB, general counsel and vice president of Pillsbury Mills and a leader in civic activities.

Particularly active in the human relations field, Mintener has been director of the National Conference of Christians and Jews. He was chairman of the Minnesota Efficiency in Government (Little Hoover) Commission and served as co-chairman of the Minneapolis Charter Commission. He received the University's Outstanding Achievement Award in 1951.

Hovde's varied accomplishments as a student and athlete at Minnesota, as an educator, and as an administrator in science for the U. S. government in World War II were reported in last month's issue.

As the biggest single event of the two-day reunion, the banquet, at 6:30 p.m. in the Coffman Union main ballroom, is expected to have an attendance of more than 500 persons. Associate Justice *Theodore Christianson* '37BSL&LLB, president of the MAA, will welcome the guests.

1954 Alumni Reunion Program

MAY 13—GOLDEN ANNIVERSARY DAY

(Cap and Gown Day)

Registration 9:00 A.M. - 5:00 P.M.

Ballroom Lounge, first floor, Coffman Union.

Cap and Gown Convocation

11:30 A.M.

Northrop Auditorium. Class of 1904 will have special reserved seats of honor.

Cap and Gown Parade 10:30 A.M.

Class of 1904 will form on steps of Northrop Auditorium to review parade.

Golden Anniversary Luncheon

1:00 P.M.

Class of 1904—Tickets \$1.25, Room 337 Coffman Union. Presiding: William H. Oppenheimer.

Class of 1929—Mechanical Engineers 7:00 P.M.

Tickets \$1.50. Room 353 Coffman Union.

MAY 14—ALUMNI DAY

Registration 9:00 A.M. - 5:00 P.M.

Ballroom Lounge, first floor, Coffman Union.

General Reunion Luncheon

12:00 Noon

(Including Early Grads) Tickets \$1.25, Room 351-52 Coffman Union.

Class Luncheons 12:00 Noon

Class of 1909—Tickets \$1.25, Room 305 Coffman Union. Presiding: Zenas Potter.

Class of 1914—Tickets \$1.25, Room 307-08 Coffman Union. Presiding: Harvard S. Rockwell.

Class of 1919—Tickets \$1.25, Room 353 Coffman Union. Presiding: George H. Hardisty.

Class of 1929—Silver Anniversary Luncheon. Tickets \$1.50, Room 337 Coffman Union. Presiding: Les Bolstad.

Alumni-Student-Faculty Coffee Hour

3:00 - 5:00 P.M.

Women's Lounge, second floor, Coffman Union.

Class of 1939—15th Anniversary Mixer

5:00 - 6:15 P.M.

Women's Lounge, second floor, Coffman Union. Chairman: Mrs. Edwin Widseth (Janet Hart).

51st Annual Alumni Day Dinner

6:30 P.M.

Tickets \$2.50. Main Ballroom, Coffman Union. Toastmaster: Bradshaw Mintener '29LLB. Main Speaker: Fred L. Hovde '29BChemEng, President, Purdue University. Presentation of Outstanding Achievement Awards by President J. L. Morrill.

Reservation Coupon

Plan now to attend! Fill out, clip and mail today to Reunion Headquarters, 205 Coffman Union.

- () Please reserve _____ places at \$1.25 for the following class reunion luncheon:
1904 _____; 1909 _____; 1914 _____; 1919 _____.
- () Please reserve _____ places at \$1.50 for the Silver Anniversary Luncheon of the Class of 1929.
- () Please reserve _____ places at \$1.25 for the General Reunion Luncheon.
- () Please reserve _____ places at \$1.50 for the Class of 1929 Mechanical Engineers Dinner.
- () Please reserve _____ places at \$2.50 for the 51st Annual Alumni Day Banquet, 6:30 P.M., May 14, Coffman Union.

Name _____ Address _____

1954 Class Reunions



Les Bolstad
1929 Chairman

Mrs. Widseth
1939 Chairman

Geo. Hardisty
1919 Chairman

In the April issue, we presented sketches on the earliest three classes which will have scheduled reunions at the annual Alumni Reunion celebration, those of 1904, 1909, and 1914. Following is news of the other three scheduled classes, those of 1919, 1929, and 1939, and their reunion plans, as well as the reunion arrangements for the three earlier classes.

1919 Class

A major share in starting one of the University's best known traditions, the annual award on the St. Paul campus of the Little Red Oil Can, may be credited to the Class of 1919, which celebrates its thirty-fifth anniversary at the 1954 Alumni Reunion.

Now presented as a coveted recognition to an outstanding student, the award began as a humorous "stunt," according to George H. Hardisty of Minneapolis, the class' reunion chairman for this year.

"While we were freshmen," recalled Hardisty, "a group of the St. Paul campus members of the class thought it would be quite a joke to present a bright red gasoline can to the late Dr. E. M. Freeman, who then was a very popular member of the faculty and whose automobile frequently ran out of gas.

"Dr. Freeman fully enjoyed the jest and turned the tables the next year by presenting the can to someone else. The procedure continued

and in the course of time possession of the can became a recognition of campus service by a student or faculty member."

In recent years the can has gone usually to a student.

Many members of the 1919 class interrupted their education for service in World War I and the 1919 Gopher was labelled a "war baby."

Members of the 1919 class will have their reunion luncheon May 14 at 12 noon in room 353 of Coffman Union.

1929 Class

The Class of 1929, which celebrates its silver anniversary at this year's Alumni Reunion, proudly went forth from the University at a time when all the world was rosy. The stock market was climbing furiously and job opportunities were everywhere, especially with investment houses.

That lasted about four months after commencement — then

Reunion Headquarters will be in Coffman Memorial Union Registration — Tickets Information

In balcony lounge of Main Ballroom, reached from First Floor, west end.

Most of the Reunion events will be in Coffman Union. It will be the place to locate and visit with your friends, to relax.

**Upon arrival:
Register, obtain tickets**

CRASH! The 1929 class learned its applied economics the hard way.

The trials and triumphs, too, of those days no doubt will enter into the reminiscences at the class' twenty-fifth anniversary luncheon May 14 at 12 noon in room 337 in Coffman Union. Les Bolstad, assistant professor of physical education and athletics, and golf coach at Minnesota, is the class reunion chairman.

Among its more famous members, the class lists Harold E. Stassen, former governor of Minnesota and now chief of the federal foreign aid program; and Fred L. Hovde, president of Purdue University, who will be the main speaker for the Alumni Reunion banquet.

1939 Class

In recent years, it has been the custom of the class observing its fifteenth year to celebrate the anniversary with an informal mixer at the Alumni Reunion, instead of with the usual class luncheon. The Class of 1939 will follow this custom. But in place of holding the assembly in downtown Minneapolis, as other 15 year classes have done, it will meet in Coffman Union. The class will have a coffee hour May 14, from 5 to 6:15 p.m. in the Coffman Women's Lounge. This will precede the annual Alumni Reunion banquet. Mrs. Ed Widseth, Minneapolis, is chairman.

Cap and Gown Events



T. A. H. Teeter

Alumni and their guests present for the opening of the annual Alumni Reunion will have the opportunity to attend the Cap and Gown Day ceremonies May 13. The golden anniversary class, the Class of 1904, will review the seniors' Cap and Gown parade at 10:30 a.m. in front of Northrop Auditorium and will have reserved seats in the auditorium for the traditional Cap and Gown convocation at 11:30 a.m. The convocation speaker this year will be Thomas A. H. Teeter, dean of the summer session, who will retire from the University faculty June 30. He has headed the summer sessions since 1930.

1904 Class

Celebrating its golden anniversary, the Class of 1904 will meet for its reunion luncheon May 13 at 1 p.m. in room 337, Coffman Union. William H. Oppenheimer of St. Paul, is the class reunion chairman. The luncheon will follow the class' participation in the Cap and Gown ceremonies.

1909 Class

The Class of 1909 will mark its forty-fifth anniversary with a reunion luncheon May 14 at 12 noon in room 305, Coffman Union. Zenas Potter of Carmel, Calif., is the class reunion chairman.

MAY-JUNE, 1954

1914 Class

The Class of 1914 will celebrate its fortieth anniversary with a luncheon May 14 at 12 noon in room 307-08 in Coffman Union. Its reunion chairman is Harvard S. Rockwell of Minneapolis.

General Luncheon

All alumni and their guests not attending scheduled class reunions at that time will be welcome at the General Reunion Luncheon May 14 at 12 noon in room 351-52, Coffman Union. Honored guests at this luncheon will be alumni who have been out of the University for more than 50 years. They turn out in surprisingly large numbers and appear to have as much or more fun than almost any other reunion group. The luncheon program will be informal talks and exchange of greetings. Presiding will be *Charles E. Chalmers '94BE|Eng;'03E|Eng.*

A-S-F Coffee Hour

One of the traditionally popular events of the annual Alumni Reunion is the Alumni-Student-Faculty Coffee Hour, to take place this year May 14 from 3 to 5 p.m. in the Women's Lounge on the first floor, west end of Coffman Union. This will be an opportunity for the alumni to meet and visit with leaders of student organizations and with the faculty. The Board of Directors of the MAA will be the host.

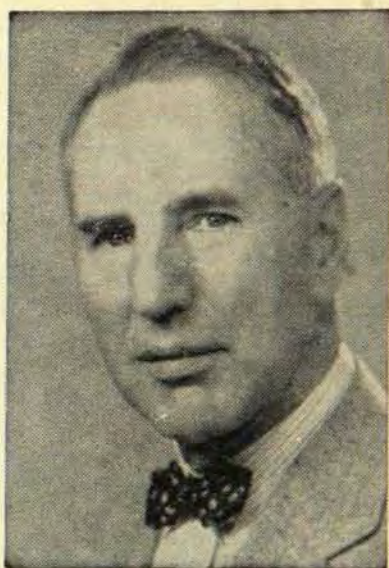
'29 Mechanical Engineers

To celebrate the silver anniversary of their graduation, members of the 1929 class in mechanical engineering will rally for a reunion dinner May 13 at 7 p.m. in room 353 Coffman Union. A social get-together at 6 p.m. will precede the dinner.

Directors Will Have Annual Meeting May 15

The MAA Board of Directors will have its annual meeting Saturday noon, May 15, with Justice Theodore Christianson, president,

Honored Guest



E. B. Pierce

A widely known member of the Class of 1904 who will attend the Alumni Reunion May 13 and 14 as an honored guest is *E. B. Pierce '04BA*, now of Whittier, Calif. For many years, Pierce served successively as University registrar and executive secretary of the MAA. He has been named honorary chairman for the reunion of the Class of 1904.

presiding. There will be the annual election of officers and members of the executive committee.

Ed Haislet, MAA executive, will present his annual report on association activities and proposed plans for next year, including dates for the annual Alumni Reunion and meeting of the board and executive committee.

Tellers for Election

Leslie E. Westin '40BSEd, of St. Paul, and *Sam Campbell '25BA;- '27LLB*, of Minneapolis, will be tellers for the 1954 election of members of the MAA Board of Directors. They accepted an invitation from Ed Haislet, MAA executive secretary, to act with him in counting the ballots May 8. Westin is now a member of the board.

(Continued on page 35)

Congratulations to - - -

Friend of Schools

Samuel C. Gale '17BA, of Minneapolis, on his election to be vice chairman of the National Citizens Commission for the Public Schools. Gale, who is vice president and advertising director of General Mills, has been on the national commission since it was formed about four years ago as a non-profit group to stimulate community relations programs for solving problems faced by the schools. He is a former chairman of the Minneapolis Citizens Committee on Public Education and a member of the Board of Trustees of the Greater University Fund. He received the University's Outstanding Achievement Award in 1952.



Samuel C. Gale

Railroad Attorney

Fordyce W. Crouch '37BS&LLB, of Minneapolis, on his being named general counsel of the Soo Line railroad. In the road's legal division since 1938, Crouch has been assistant general counsel since January 1, 1952.



F. W. Crouch

Founders' Day Medal

Margaret Warwick Schley '11BS;- '13MD, of Buffalo, N.Y., on being awarded the Founders' Day medal by the Western New York Branch of the National League of American Penwomen, for her distinguished achievements in medical writing and lecturing. In Buffalo since 1929, Dr. Schley is now consultant in pathology to the Buffalo regional office of the Veterans Administration, and director of the clinical laboratory and a member of the faculty of the University of Buffalo Medical School.

Personnel Security

Clarence Tormoen '26LLB, on his appointment to be assistant to the United States Secretary of the Treasury, in charge of the important field of personnel security. Tormoen will have charge of treas-

ury personnel and policies related to loyalty and "security risks." Formerly of Duluth, he was assistant judge advocate general for the European theater in World War II, chief legal officer for the American Task Force in Norway after the liberation, a business executive in England, and associated with a New York law firm before taking his new appointment.

Chemical Honor

Oliver W. Cass '31PhD, of Lewiston, N. Y., on his selection as the winner of the 1954 Jacob F. Schoellkopf Medal, presented by the Western New York Section of the American Chemical Society. The award is in recognition of his contributions to chlorinated hydrocarbons technology and pioneering in the use of the furfural as a chemical intermediate. The presentation will be May 18 in Buffalo.

New Probation Chief

Vince Reis 1941-46Gr, of St. Paul, on his appointment to be chief of the Division of Probation, Parole,



Vince Reis

and Prevention in the Minnesota State Youth Conservation Commission. Reis was MAA field representative from 1949 to 1952 and since then had been superintendent of the Ramsey County Home School for Boys near St. Paul. Before joining the MAA staff, he was a field man for the YCC.

facts and opinions from
the alumni secretary

*If Any Project Ever
Needed Support--*

This Is It!

Dear Gopher Alumni:

The other day I made a special trip to the St. Paul Campus (we used to call it the Farm School) for the specific purpose of looking at the present St. Paul Campus Union. The reason, of course, was to help me understand better the need for a new student union on the St. Paul Campus.

If I had any doubts at all about the need for such a building, believe me, they were quickly dispelled. In fact, I was appalled at what I saw — and ashamed. Have you ever been in the old Dairy Hall? That's where the present union facilities are located. Dairy Hall was built in 1892, the third oldest building on the St. Paul Campus. The building has had long and hard use, as classrooms, as office quarters, as administrative offices and, among other things, for judging cattle. By no stretch of the imagination was it ever meant to be a student union. The building is about ready to fall down. The facts are, that in 1940, the first floor had to be braced to keep it from collapsing. Daily patching is necessary to keep it going at all. It was a depressing sight in spite of all the student activity and spirit that permeates the place. The floors sag, ceilings bend, walls lean, and pipes are everywhere. It isn't a place conducive to any kind of educational or recreational activity, either from the point of view of program, supervision, or safety. Yet students jam the place and are busy at every conceivable type of activity, because it is the only place they have. Believe me, I was ashamed — and so would you be.

Now I realize that facilities alone aren't the answer — but facilities that are planned for a student activities program, that are light, airy, and functional in design, allow not only better program planning and supervision, but are conducive to greater use — and greater satisfactions by the user. A student union, of course, is more than a facility — it's a center for creative activity and human relations. Students learn to work, play, study, plan, organize, and to eat and get along together. Much of the extra values of university life are found in the associations made outside of the classroom, in and because of student activities. Such contacts often last a lifetime — shared memories of college days. The center of such student life on the campuses of America are now the student unions.

That's why, since the war, on almost every campus

in the country fine new student unions are being built. Student activity centers where all phases of extra classroom experiences can be found. Such a center looms large in the life of a student, and often is the reason why a he or she selects a particular university. New unions have been built since the war at the University of North Dakota, North Dakota State, Michigan State, Ames, and Macalester, just to name a few.

That's why recently there has been formed a special capital expenditure fund committee, headed by Dr. Walter C. Coffey, President Eemritus, to raise \$300,000 for a new student union on the St. Paul campus to cost \$650,000. There is a \$350,000 fund now on hand which accumulated from money raised by student fees at Coffman Union, University Village and from the present St. Paul Union. The additional \$300,000 to be raised will have to come from every possible source, business and industry, students, faculty, alumni and former students. This will be the first time that a building on the St. Paul campus has ever been constructed from money obtained through contributions.

It should be clearly understood that the new proposed union on the St. Paul Campus will not be, by any stretch of the imagination, a second Coffman Union. *It will be a minimum facility only* — providing only actual space needed to serve student needs. Many things are being left out. For instance, while it will have a snack bar and soda fountain, it will not have a kitchen or food service. Neither will it have any provision for faculty use. It is merely a first phase structure to which additional units can be added.

If any project ever needed support — this is it. There is a desperate need for a new student activity center on the St. Paul Campus. Present union quarters are not only terribly inadequate, but almost hazardous. If you believe in students having rich and varied extra classroom experience while at college, then what you give now toward a new union on the St. Paul Campus will mean exactly that to the boys and girls of Minnesota who tomorrow will attend school on the St. Paul Campus. *Open up your heart and your pocketbook for this truly worthy cause — write a check today! It's something of which every Minnesota alumnus will want to be a part.*

Sincerely,
Your Alumni Secretary

Ed Hauwert

P.S.: To make a contribution (tax deductible), checks should be made out to — The St. Paul Campus Union Fund, University of Minnesota. Mail to — Dr. Walter C. Coffey, Room 216 Coffey Hall, University of Minnesota, St. Paul Campus, St. Paul 1, Minn.

New Philadelphia Officers



L to r, John D. Peterson, vice president; Don R. O'Hare, president; Dick Leverage, secretary-treasurer.

Philadelphia

Don R. O'Hare, 100 F Charles Drive, Bryn Mawr, Pa., president.

At the annual meeting of the PHILADELPHIA club, in the Viking Inn at Ardmore, the 45 members attending enjoyed Scandinavian food in good Minnesota fashion. After which they proceeded to elect as president Don R. O'Hare '43BCivEng. However, this was immediately followed by the election of John S. Peterson '35B-MechEng, of Penn Valley, as vice president, together with the selection of Dick Leverage 1941-43, Haverford, to be secretary-treasurer.

Named as directors were James Pearce '50BSEd, Arvid Nissen '13EngMin; '14MS, Carl Berzelius '29BArchEng, Robert Beebe '45BS-For; '46MFor, Mrs. Ester Eaton '28, and Mrs. George Van den Hengl (Jean Bergh) '45BSEd.

Plans were discussed for a club

picnic to take place June 6 in Gladwyn Park. Fair and foul weather accommodations are available.

Four New Clubs in Great Lakes Area

The Minnesota Alumni Association has gained four new clubs in the Great Lakes region, plus one reorganized on an active basis. This happened during the trip of Ed Haislet, MAA executive secretary, to these communities during March.

The new clubs are at Cincinnati and Toledo in Ohio, Indianapolis, Ind., and Rockford, Ill. The reorganized club is at Columbus, Ohio.

At a luncheon meeting March 15 in TOLEDO, seven alumni who met with Haislet constituted themselves as a temporary organization committee for formation of a club, with George Comlossy '15BSAg, as chairman. Others present were Wayne Kakela 1924-30, Dick Warren '39BE1Eng, Don Kendall

'30BE1Eng, Roy Nyquist '27BS-ArchEng, Clinton F. Hegg '39B-Arch, and Adrian Kearney '23BS-E1Eng.

Twenty-six persons attended the meeting March 19 at the University of Cincinnati at which the Minnesota Alumni Club of CINCINNATI was organized. Fourteen members were elected to the board of directors and a meeting of the board was tentatively set for April 30 for the election of officers.

With a dozen alumni in INDIANAPOLIS ready to form a club, plans were made March 22 for a late April meeting to proceed with organization. Bob Eklund '50BA, is the temporary chairman.

The ROCKFORD club was instituted March 24 at a meeting in the Church of the Christian Union, attended by more than 25 alumni. The group adopted a constitution and authorized the committee which had arranged the meeting to prepare a slate of nominees for a board of directors, the election to take place at a later meeting. Officers will be elected by the board.

The planning and nominating committee includes Robert C. Christenson '47BBA, Garfield Kachel, Jr. '52BBA, Virginia Sims, Dorothy Johnson '50BSLibSc, Mrs. Dean Vogeler (Alice Bails) '47BA; '49BS-LibSc, and Mrs. William A. Paulson '47BA; '49MS.

Twenty-four Minnesota alumni who attended a meeting March 17 in the Faculty Club at Ohio State University, with Francis Boulger '34MetEng, presiding, voted to reorganize and reactivate the COLUMBUS club.

Officers and directors were named as follows, subject to their acceptance of the posts: Vern Oech 1933-36, president; Lewis Saboe '40MS; '42PhD, vice president; Fred B. Dahle '30MetEng, secretary-treasurer; directors, Boulger, Richard B. Robinson '27BSE-Eng, Mrs. G. Nason Reid, and Carl A. Sense '51MS.

At the various meetings, Haislet described the MAA's clubs program and showed University sports and other movies.

Cleveland Elects



Vernon H. Olson

Vernon H. Olson, New Amsterdam Casualty Co., 116 St. Clair Ave., W., Cleveland 13, Ohio.

With 36 alumni attending a meeting of the CLEVELAND, Ohio club March 18 at the Carter Hotel, the following officers and directors were elected: *Vernon H. Olson* '25BSCivEng, president; *Carl Johnson* '21BSCivEng, vice president; *Cora Bailey* '27BSHEc, secretary; and *Charles H. Hinman* '24BSArch, treasurer; directors, *Irving A. Johnson* '40BAeroEng&BBA, and *Mrs. Martin M. Schnell* (Evelyn H. Gottfried) '43BA.

John Craig '16EngMin, the retiring president, presided. Ed Haislet, MAA executive secretary, reported on happenings at the University and in the MAA and showed University movies.

Information Sought

On Frederick Klaeber

Former students of Frederick Klaeber who are willing to supply impressions of him and information concerning his activities are invited to address J. L. Brown, 328 West Elm Street, Hanford, Calif.

Lake of Woods Club Serves Its Region

Dick Clary, Baudette, Minn., president.

The Minnesota Alumni Club of LAKE OF THE WOODS COUNTY performed signal service to its region and to the University with its meeting of March 22 in the Baudette school auditorium. More than 300 farmers responded to the club's invitation to attend and to hear an address by Dr. *William E. Petersen* '16BSAg; '17MS; '28PhD, professor of dairy husbandry at the University.

Dr. Petersen stressed the importance of production efficiency for the strenuous days he said were ahead in dairying. Following the talk, *Royal Anderson*, the University's agricultural extension agent for Lake of the Woods County, presented achievement certificates to several farmers.

Preceding the meeting, the alumni club was host at a luncheon for Dr. Petersen, with 18 alumni attending. After the meeting program, the Baudette Civic and Commerce Association served a free lunch for the entire audience.

Full publicity for the meeting was given in issues of the Baudette Region both before and after the meeting, including general stories, favorable editorial comment, and advance notices in each of the rural correspondents' sections.

The meeting was an example of successful cooperation between alumni, the University, and local community agencies. Arrangements for Dr. Petersen to be the speaker were made through the MAA.

Northern California

Roger Dunn, 1616 Quaseda Way, Burlingame, Calif., president.

The Northern California alumni club had a dinner dance March 27 at the El Portal Cafe in San Francisco. The University film, "From the President's Desk," was shown.

1954 President



Frank S. Kelly '20BA, who is in the investment business, is the 1954 president of the Minnesota Alumni Club of Chicago. Previous to his election, he had been a member of the board of directors.

Chicago Recognition

Frank S. Kelly '20BA, 120 S. LaSalle, Chicago 3, Ill., president.

At a meeting May 7 the CHICAGO club will present to



Scandrett

H. A. Scandrett '98BL; '00LLB, of Evanston, Ill., its new Distinguished Achievement Award. The recognition will honor him for his business and civic accomplishments over many years and for his many services to the University and its alumni body.

Scandrett is a former president of the Milwaukee railroad and a former vice president of the Union Pacific. He is now a director of the Continental Illinois National Bank and Trust Company of Chicago, and of the Evanston Hospital Association.

He was captain of the University's 1898 football team, and was 1951 campaign chairman of the Greater University Fund. In 1952, Scandrett received the University's Outstanding Achievement Award.

Pittsburgh Club



Here's the Pittsburgh club as caught by the camera at its March 13 meeting: L to r, front row, Mrs. George Korton, George Kortoh, club vice president; Mrs. Robert Felt, Mrs. Frank St. Vincent, Mrs. E. K. Plant; middle row, John Graves, Mrs. L. N. Griers, Mrs. Sam Reno, Mrs. Henry Carlson, Mrs. Glenn Stenberg, Mrs. T. W. Bergquist; back row, L. N. Griers, E. H. Griffith, Sam Reno, a director; T. R. Jolley, secretary-treasurer; Mrs. Jolley, Henry Carlson, Glenn Stenberg, president; G. B. Todd, Robert Felt, a director; E. K. Plant, Frank St. Vincent, and N. C. Volkay, a director.

Fox River Valley

Sedgewick C. Rogers, 1934 N. Appleton St., Appleton, Wis., president.

Of the 73 persons who attended the sixteenth annual dinner meeting of the *FOX RIVER VALLEY* club (Wis.) April 3 in Appleton, 18 had been among the 25 alumni who formed it in 1938.

Elected at the 1954 meeting were: *Sedgewick C. Rogers* '41BS-For; '42MS, Appleton, president; *Charles Heeter* '47BBA, Appleton, vice president; *William Playman* '37BChemEng, secretary-treasurer; *Howard Palmer* '22BCivEng, Neenah, historian; and directors, *A. E. Swanstrom* '31BArchEng; '32MS, Green Bay; *Mary Molnar* '35BSEd, Oshkosh; *Mary Burgdorf* '41BSEd, Sheboygan; *Mrs. Donald Kinney* (Vadna O. Walker) '27BSEd, Fond du Lac.

Speakers were Palmer, who recounted the club's steady growth, and Ed Haislet, MAA executive secretary, who talked about activities at the University and showed campus movies.

Duluth

Dr. Raymond W. Darland, provost of the University's Duluth Branch, was the scheduled speaker at a meeting of the Minnesota Alumni Club of *DULUTH*, April 8. He reviewed the campus and academic development of UMD. Fred J. Triplett, gallery curator at UMD, was the scheduled speaker on an exhibition of oils and water colors by Rolph Scarlett. The meeting also planned several major alumni events for this spring and summer.

Mankato

Charles C. Johnson '48BSL;-'49LLB, Mankato attorney, is the new president of the *MANKATO AREA* club, succeeding *Alberta Marshall* '24BSEd. The other recently elected officers and directors are *H. J. Nilson* '31BS; '32MD, vice president; *Mrs. Mel Enquist* '50MSW, secretary; *George Sugden, Jr.* '48BBA, treasurer; directors, *Louis Balczniak* '40DSTC; '49MA; '53PhD, *Eiler Ravenholt* '51BSAg, *Mrs. Au-*

gust Larson (Marjorie Willis) '30BSEd, *Ray Willard* '35BBA, *Alton Lindblom* '36BS; '37MD, *Paul Smith* '43MD, *Fred Atwood* '24BA, *Roger Hassett* '21BS; '23MD, and *T. F. Seline* '41BSEd; '47MA. All are Mankato residents except Mrs. Larson, who lives at Amboy, Dr. Smith, living at Lake Crystal, and Seline, at Mapleton.

Sverdrup to Head G.U.F. Campaign



Leif J. Sverdrup

Leif J. Sverdrup, president of one of the nation's major consulting engineering firms, has accepted appointment to be the 1954 national campaign chairman for the Greater University Fund.

The 1954 campaign will open May 24 when the G. U. F.'s annual report for 1953 and a letter from Sverdrup will be mailed to more than 60,000 alumni and friends of the University.

Sverdrup, who was graduated from the University in 1921 with the degree of bachelor of science in civil engineering, is president of Sverdrup & Parcel, Inc., of St. Louis, Mo. The company operates throughout the United States and abroad.

Sverdrup has had a highly successful professional career, includ-

ing extensive World War II service as a civilian engineer for air force base construction and as an officer in the U. S. Army Corps of Engineers. He rose to the rank of major general and to command the Engineer Construction Command for the Southwest Pacific.

In starting preparations for the 1954 fund campaign, Sverdrup pointed out that though unrestricted gifts to the G. U. F. in 1953 fell \$1,000 short of the \$25,000 goal for the year, the 1954 objective for unrestricted gifts has been raised to \$30,000.

"It is from the unrestricted contributions," he said, "that the grants must come for Alumni Freshman Scholarships for entering freshmen, graduate fellowships, and greatly needed research and equipment not covered in the restricted or specific gifts."

The 1954 goal for restricted gifts is \$150,000, \$25,000 more than for 1953. The G. U. F. also is supporting in 1954 the special campaign for \$300,000 to go toward building a new student activities union on the St. Paul campus.

"Two-Dollar Dollars"

by **ROBERT P. PROVOST**
 Director
 Greater University Fund

Dr. Wilson Compton, president of the recently formed Council for Financial Aid to Education, calls unrestricted gifts to colleges and universities "two-dollar dollars." His basis for making this comment being his awareness and understanding of the value to colleges and universities of gifts that are made without restriction as to use.

Frequently, in our material to Alumni and Friends, we use the term "unrestricted gifts." What do we mean by an unrestricted gift?

Our Greater University Fund provides the opportunity of making a gift either to an unrestricted phase or a special project phase. By unrestricted, we refer to those gifts made to the University that are not earmarked for a special

project. A special project, for example, is the Henry L. Williams Memorial Scholarship Fund. An unrestricted gift, on the other hand, is a gift sent to the Greater University Fund without designation to a special project. Our unrestricted gifts, are gifts without any strings attached.

How are unrestricted gifts used and why are they valuable? In our program, unrestricted gifts are allocated to provide scholarships for entering freshmen, assistance to outstanding graduate fellows to continue their advanced study, and for certain researches and pieces of equipment. An annual survey of needs within the above mentioned areas by a committee, appointed by President Morrill, enables the finest selection of current needs within the University. Your gifts make possible the financial assistance that can be provided only in this manner. Final allocation and approval of the unrestricted program is an annual responsibility of the Greater University Fund Board of Trustees.

Unrestricted gifts are important because they cover such highly important areas of need to our University's program of educational development. The flexibility of use places them in the position of being minute men — ready to fill an opening gap, representing an immediate or vital need. It is because of this flexibility of use that the term "two-dollar dollars" has come into being.

During the coming year, when making your gift to the Greater University Fund, please consider the possibility of increasing its value, whether large or small, by directing it to unrestricted purposes.

Mother of the Year

Mrs. Carlyle Scott of Minneapolis, widow of Dr. Scott, former director of music at the University, is Minnesota's Mother of the Year. She is the mother of three Minnesota alumni; Dr. *Horace G. Scott* '25BA; '27BS; '28MB; '29MD, Mrs. *Robert L. Stuebing* (Elspeth) '28BA, and Mrs. *Kenneth K. Foster* (Jane) '30BA.

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New Books

By Minnesota alumni or from the
University of Minnesota Press.



Dr. Carlos del Plaine

Boyhood in Mexico

A Minneapolis physician and his wife who became acquainted at the University are the co-authors of a book, "Son of Orizaba," scheduled for publication this spring. They are Carlos W. del Plaine '21BSCivEng; '31MB; '32MD, and Mrs. del Plaine (Frances E. Kelley) '17BAEd; '18MA. Mrs. del Plaine is an assistant professor of English at Minnesota. "Son of Orizaba" is the story of a sensitive boy who, though born of an American father and an English mother, lived out the universal experience of boyhood against the stirring background of Mexico's long struggle for freedom. Dr. del Plaine spent his early boyhood in Mexico. Exposition Press.

Prophet Against Empire

"Blake: Prophet Against Empire" is the title of a book by David V. Erdman, assistant professor of English at Minnesota. Published March 22 by the Princeton University

Press, it is a study of social and historical allusions in the art and poetry of William Blake from the days of his apprenticeship as an engraver and history painter in London to the time of his protests against the Europe of Napoleon and Wellington.

Challenge of Times

Two Minnesota alumni and a former Minnesota faculty member are among 20 professors of the University of Wisconsin who have written a new book, "The Challenge of Our Times." The three are Farrington Daniels '10BSChem; '11MS, chairman of the Department of Chemistry at Wisconsin; Llewellyn Pfankuchen '24BA, of the Department of Political Science; and Ralph O. Nafziger, former member of Minnesota's journalism faculty and now director of the Wisconsin School of Journalism. Professor Daniels is also one of the two co-editors of the book, which seeks to bring together for the benefit of the lay reader the sciences and social sciences and their import for present and future life. Burgess Publishing Company, Minneapolis; 364 pages; \$3.50.

Property Law Casebook

Scheduled for publication this coming summer is a new casebook on property law by Professor Edward S. Bade '22LLB; '31BA, who has been on the Law School faculty for more than 20 years. The book deals primarily with land titles and conveyancing and will be used as a text in the Law School.

The Sexual Offender

Benjamin Karpman '18MA; '20MD, chief psychotherapist at St. Elizabeths Hospital, Washington, D. C., is the eminent author of the newly published book, "The Sexual Offender and His Offenses," presenting the etiology, pathology, psychopathology, and treatment in this field. It is expressly for professional people and adult students in the medical and psychiatric, psychological, sociological, legal, religious, and legislative fields. In Dr. Karpman's book, says the Library Journal, "a psychiatric approach has been finally injected into the socio-cultural and medicolegal affairs." The Julian Press, Inc., 251 Fourth Ave., New York 10, N. Y. \$10.

Lincoln's Word Images

A sprightly study of Abraham Lincoln's use of homely words for effective expression is presented in a book by Theodore C. Blegen '12BA; '25PhD, dean of the Graduate School. "Lincoln's Imagery," published February 12, Lincoln's birthday anniversary, is full of workaday figures of speech which helped the president to clarify and dramatize points in his speeches, letters, and debates. Examples: "Swapping horses in midstream" and "house divided." The excellent design work and printing was by the Sumac Press of La Crosse, Wis., headed by Emerson G. Wulling '23BA; '38PhD. \$2.

Children for Childless

Dr. Benjamin C. Gruenberg '96BS, and his wife, Sidonie Matsner Gruenberg, of New York City, are among the nine contributors to a book, "Children for the Childless," edited by Dr. Morris Fishbein. Dr. Gruenberg is the author of several books on biology and sex education. The book is a manual of the medical, scientific, and legal facts of fertility, sterility, heredity, and adoption, written in a popular, but authoritative form.

Soviet Imperialism

Richard Scammon '35BA;1935-39Gr, was a contributor to a book, "The Threat of Soviet Imperialism," published January 29 by The Johns Hopkins Press. It consists of papers read at the 1953 Summer Conference at the School of Advanced International Studies of Johns Hopkins University. Scammon, who was an officer in the U. S. Military Government in Germany after World War II, is the son of the late Dr. Richard Scammon, former dean of medical sciences at the University.

Chemical Marketing

Robert S. Aries '42MA, of New York city, has written a book published in February on "Marketing Research in the Chemical Industry" which will serve as a guide in this growing field. Dr. Aries, who was employed by several chemical companies and since 1945 has been head of his own organization of chemical engineers and economists, is considered one of the pioneers on the subject. The book deals with the background of the industry as related to marketing policies and explains methods used by various companies in market research and sales development.

Drainage Engineering

"Engineering for Agricultural Drainage" is the title of a new book for which Harry Burgess Roe '08BSEng;'34MS;'36ChemEng, professor emeritus of agricultural engineering at the University of Minnesota, and Quincy Claude Ayres, professor of agricultural engineering at Iowa State College, are the co-authors. The volume brings together information in its field which previously was available only in separate pamphlets, bulletins, and unpublished documents. McGraw-Hill Book Company, New York; 501 pages; \$7.50.

Meal Management

Isabelle R. Thomas '42MS, is co-author with Frances M. Hettler of a book, "Meal Management Manual," recently published by the William C. Brown Company of Dubuque, Iowa. Miss Thomas is an instructor in food and nutrition at Iowa State College and Miss Hettler is professor and head of the food and nutrition department at South Dakota State College. The laboratory manual covers units on marketing, esthetic value, table accessories, entertainment, preparation, nutritional requirement, and budgeting, and includes menus, recipes, and photographic illustrations.

Senate Contest Looks Like "Battle of Brains"

It appears at present that the United States senatorial contest in the Minnesota state election next fall will be a "battle of the brains" between two alumni of the University of Minnesota who distinguished themselves scholastically.

The outstanding candidates now for nomination in the two major parties are Val Bjornson '30BA, for the Republican party, and Hubert H. Humphrey '39BA, for the Democratic-Farmer Labor party. Bjornson was graduated summa cum laude, highest undergraduate scholastic rank, and Humphrey was graduated magna cum laude, second highest rank.

As most alumni know, Bjornson is now the state treasurer of Minnesota and Humphrey is the junior senator from Minnesota, whose term expires this year. Before entering politics, Bjornson was a long-time Twin Cities newspaper man and radio personality. Humphrey was mayor of Minneapolis. At one time, he was a teaching assistant in political science at the University.

Alumnae Club Elects

The Minnesota Alumnae Club elected the following officers and directors April 6: Mrs. Leonard Arling (Marion Schroeder) '33BSEd, president; Theresa Gude '12BA, a vice president; Gertrude Drohan '21BSEd,'37MA, corresponding secretary; Mrs. Knox A. Powell (Elizabeth Hacking) '28BSEd, treasurer; Helen J. Carlson '52AA, Cecilia Nelson '38BSEd, and Carolyn Anderson '39BBA, directors.

The club will have a 1 p.m. luncheon meeting May 8 at the Minneapolis Golf Club, with a travel talk on Europe, by Mrs. Arthur Rosacker.

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This Happened 50 Years Ago



OLD MAIN AFTER ITS DISASTROUS FIRE OF 50 YEARS AGO.

Nineteen fifty-four is the fiftieth anniversary year of one of the most spectacular incidents in the University's history — the burning of Old Main. The Class of 1904, which celebrates its golden anniversary reunion May 14, was the last to be graduated while Main building was still the center of the University's life.

The building's destruction in two hours early in the morning of September 24, 1904, dealt the institution a severe blow, but it gave the enterprising six-year old Minnesota Daily the opportunity to issue its first "extra," advertised as such with a top banner, "Fire Extra," printed in red letters 2½ inches tall.

The Daily reported the three-story building was totally destroyed with a loss of \$125,000 for the structure and \$10,522 for the contents.

Campus life was different in those days, the Daily's report of the fire reveals:

"Captain Guild and his family,

who resided in the rear section of the building, lost everything and narrowly escaped with their lives. They were awakened by the University teamster and discovered the building full of smoke."

Before the embers had cooled, the University administration had arranged for full resumption of classes on Monday, the Class of 1905 had proceeded with its scheduled election of officers, the Woman's League with a reception it had arranged, and the football team with the regular Saturday afternoon game.

One sentence in the story on the altered housing situation sums up the Minnesota spirit of those days: "Professor Shumway will meet his Mathematics classes in a tent which he is going to erect on the campus."

To the professor and quite likely to a good many of his students, education was a serious business and no time to be lost from it.

Anatomy Building Is Named Jackson Hall

As far as the name goes, the Anatomy building is no longer the Anatomy building. By action of the Board of Regents, the 42-year-old structure now bears the name, Jackson Hall. The new designation honors Dr. Clarence M. Jackson, who was professor of surgery and head of the department from 1913 to 1941. An annual lecture in the College of Medicine also honors Dr. Jackson who died in 1947 at the age of 71. He was acting dean of the Graduate School in 1917-18 and again in 1925 and was a leader in establishment of modern research departments.

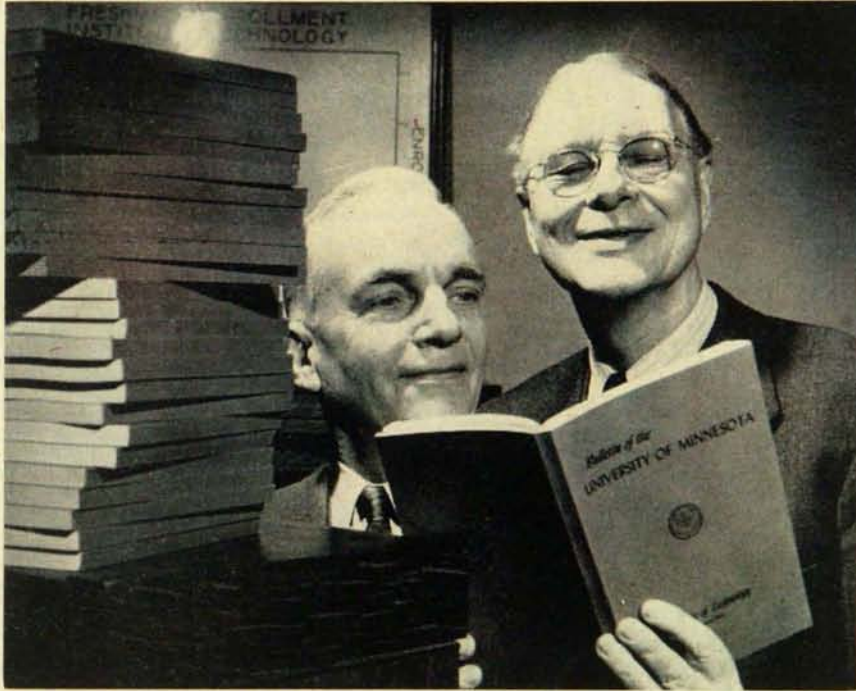
Faculty Notes

C. Harold Stone '50PhD, associate professor of psychology and research associate in the University's Industrial Relations Center, has left the University to be director of employe information for the Chesapeake and Ohio Railroad, with headquarters at Cleveland.

Dr. Don G. Mosser, instructor in radiology at the University, has been awarded one of the three American Cancer Society fellowships in clinical radiation therapy for study in cancer centers in Europe. He will leave for Europe next August and be gone for more than a year, studying in England, France, Denmark and Sweden.

E. W. Ziebarth, chairman of the Department of Speech and Theater Arts, is the new chairman of the radio-television division of the Speech Association of America.

IT, Law Publish Alumni Directories



Eagerly examining the first IT alumni directories received from the printer were Frank A. Morris '24BSMechEng;'25MS, left, IT Alumni Association president, and Assistant Dean Elmer W. Johnson '14BS;'15BE1Eng;'23BMechEng, who directed the publication.

IT

The Institute of Technology's 1954 "best seller," its new Alumni Directory, has been published and is now on sale at the Professional Colleges Bookstore in the Engineering Building, at \$2 per copy, post-paid.

The first alumni directory of the institute in 13 years, the 1954 edition lists more than 14,000 holders of degrees from the institute—names, degrees, business addresses, and residence addresses. There are three separate listings, alphabetical, geographical, and by graduating classes.

Work on the directory, which began a year ago, was under the direction of Assistant Dean Elmer W. Johnson. He expressed appreciation for assistance he received in the project from the MAA, which made its alumni records files available for checking, and from the constituent Alumni Association of the Institute of Technology.

He also asked that the institute,

which seeks to keep an up-to-date file of all engineering alumni, be promptly notified of all new addresses of engineering alumni and of any errors found in the 1954 directory.

Law

The Law Alumni Association has recently issued the fourth edition of the Law Alumni Directory, published every five years. The current 324-page book lists the Law School's more than 3,700 alumni alphabetically, geographically, and by graduating classes. Present and former faculty members also are listed.

Copies have been mailed to the 1,200 alumni who paid 1953 association dues and will be sent to other alumni who pay 1954 dues of \$2 and who indicate on their dues slips that they have not received a directory. Preparation of the 1954 book was supervised by Professor Stanley V. Kinyon, who is treasurer of the Law Alumni Association.

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J. W. Stehman



H. J. Ostlund



J. J. Reighard

For their more than 25 years service, each, in the School of Business Administration, these 10 professors were honored at a dinner April 1. It was sponsored by Alpha Kappa Psi business fraternity and 29 Twin Cities business firms. Professor Kozelka is dean of the school.

Quiz Bowl Provides 33 Scholarships

The eight consecutive victories won by the University's four-member student team in the radio College Quiz Bowl competition has paid off in \$75 to \$150 scholarships for 33 students in the Arts College.

The \$4,000 prize money won by the Minnesota team in October, November, and December, was allocated to scholarships for arts students because the competition, conducted among American universities and colleges over the NBC national network, was limited to students in the liberal arts.

On the Minnesota team were Jack Davies, Coleraine; Colleen

A. Helgeson, Excelsior; Roger Feinstein, Pelham, N. Y.; and Tom Clayton, Winona; with John M. Leivestad, Edina, as alternate.

Medical Alumni Dinner

The Minnesota Medical Alumni Association will be host to the Medical School's 130 senior class members at a noon luncheon June 3 in the Coffman Union junior ballroom. There will be a program of talks. Harold Benjamin '31BS;'34MD, of Minneapolis, is president of the Medical Alumni Association, a constituent body of the MAA.

Gophers at Indiana

Indiana University's faculty is "loaded" with Minnesota graduates. In fact the 1953-54 Indiana Register lists 35 of them in teaching and affiliated positions. Their assignments run from psychology and distributive education to library work, coaching, chemistry, and audio-visual activity. Their names and positions are:

N. S. Boardman '47BS, circulation librarian; K. A. Brueckner '45BA, asst. prof. of physics; A. M. Buchwald '52PhD, asst. prof. of psychology; Mrs. Mary Jeffrey Collier '46PhD, asst. prof. of psychology; M. L. Dechter '50BA, inst. in distributive education; E. A. Dvorak '46BS, asst. prof. of business education; W. K. Estes '40BA,'43PhD, associate prof. of psychology.

Catharine Evans '40PhD, asst. dean of students and lecturer in education; N. A. Fattu '42PhD, prof. of education; L. C. Fay '42BS,'47MA,'48PhD, prof. of elementary education; G. R. Fisher '26BS, track coach, asst. prof. of physical education for men; R. E. Fitch '42BS, asst. football coach, inst. in physical education for men; J. O. Fritz '48MA, acting asst. in selection, Audio-Visual Center, part-time inst. in education; Gertrude L. Gunn '22BA, inst. in medical record library science; C. E. Kaslow '43PhD, assoc. prof. of chemistry; C. H. Kretschmar '41BS,'46BA, medical librarian; J. K. Langum '35MA,'43PhD, prof. of business administration.

L. C. Larson '39MA, director of Audio-Visual Center; T. H. Madison '35BA, assoc. prof. of music education; D. L. Martino '38BS,'45MA, director of bands, assoc. prof. of music; D. M. Medley '50MA, inst. and research associate, institute of Educational Research; J. A. Moldstad '47BS, research associate in the Audio-Visual Center, inst. in education; H. C. Ochaner '24BS,'27MD,'35MS, asst. prof. of radiology; L. B. Orfield '24BA, prof. of law; R. H. Schmidt '43BS,'45MD, assistant in radiology.

Helen Schwend '23BS, inst. and critic teacher in music; W. J. Siffin '48MA, director of the Institute of Training for Public Service, asst. prof. of government; Ingrid Strom '44MA, asst. director of student training, inst. and critic teacher in English and journalism; S. Stryker '48BA,'50MA, inst. in sociology; R. W. Thompson '41PhD, assoc. prof. of physics; H. V. Velten '27MA,'29PhD, prof. of German; G. J. Vuke '49MA, asst. production supervisor in the Audio-Visual Center; M. S. Watson '33BA,'35LLB, assoc. prof. of law; Mary Williams '39BSLS, librarian in Medical Center; H. E. Willis '01LLB, prof. emeritus of law.

Duluth Cap and Gown Day

The Duluth Branch's 1954 Cap and Gown Day, which previously was scheduled for June 1, has been changed to Thursday, June 3.

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whether colors will fade from new fabrics. They also tell scientists the exact chemical composition of many materials.

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Heads World's Largest Bank



Seth Clark Beise

Appointment on March 16 of Seth Clark Beise, Minnesota alumnus, to be president of the Bank of America, the world's biggest private enterprise bank, was too close to press time to permit more than a brief announcement of the event in the April issue. Here is more about him:

Ambitious as a lad to be either a banker, lawyer, or chemical engineer, Seth Clark Beise '32BSBus, got into banking because he could sample that field in his home town, Windom, Minn. (pop. 3,165).

After-school employment as a messenger, clerk, and teller in a Windom bank convinced him banking was for him and, after completing high school, he attended the University's School of Business Administration, with a detour for World War I service overseas. While at the University, he balanced his studies with more spare-time employment in nearby banks.

His graduation from the University was followed by varied employment in which each new job could add something to his store of knowledge of his chosen field.

This included starting as a \$50 per month messenger for the Minneapolis Trust Company, work in various departments there, and a year's employment as an assistant

national bank examiner in the Ninth Federal Reserve District, where he learned methods employed by banks in several states.

Several years as an officer of a Jackson, Mich., bank was followed by more work as a national bank examiner in California, where he learned about branch banking. It was his display of ability in examining units of the Bank of America that led A. P. Giannini, founder and president of the bank, to invite Beise to join the organization. By 1951, he had become senior vice president. The presidency followed.

The Bank of America, with its home in San Francisco, has 543 branches in the west and a large international banking department. At the close of 1953, it had 5,425,000 deposit accounts, with deposits totaling about \$7½ billions.

Griggs Elected To Hall of Fame

The Duluth community signally honored Richard L. Griggs, '07BA, retired banker and member of the Board of Regents, March 27 when he was named winner of the 1953 Hall of Fame Award.



Griggs

the occasion. His portrait will hang with 29 previous winners in the Hall of Fame foyer in the Duluth city hall. The event is sponsored by the David Wisted American Legion post of Duluth.

Griggs' selection as the citizen who did most for the Duluth community last year was based on work ranging from active support of the development of the University's Duluth Branch to his efforts to expand

the tourist trade in the Arrowhead country.

A Regent since 1939, Griggs contributed a major portion of UMD's new campus and last year sparked a successful campaign to raise funds from private sources to construct UMD facilities. He was elected president of the Minnesota Arrowhead Association last year and was re-elected this year.

Veteran Chemist Honored by ACS



Francis C. Frary

Among 26 outstanding chemists and chemical engineers recently honored as 50-year members of the American Chemical Society was Francis C. Frary '05AnalChem; '06MS; '12PhD, of Oakmont, Pa. The recognition was given at the society's national meeting in Kansas City, Mo. Dr. Frary, who retired in 1952 as director of research of the Aluminum Company of America, at one time was an assistant professor at the University. In World War I, he helped build and operate the phosgene gas plant at the Edgewood Arsenal. He was chairman of the Minerals and Metals Advisory Board of the National Research Council for 1952 and 1953.

Chemistry Professor Lecturing in Europe

Achievement Award Given to J. M. Juran

To Joseph M. Juran '24BSE1Eng, the University on April 5 presented its Outstanding Achievement Award. Juran, who is chairman of the Department of Administrative Engineering at New York University, received his medal and citation at a luncheon in Coffman Union, attended by a score of faculty members. The presentation was by Dr. Athelstan Spilhaus, dean of the institute. Juran was cited for his accomplishments in development of management policy for government and industry. He was with Western Electric Company for 27 years and served federal agencies for several years before taking his present post in 1945.



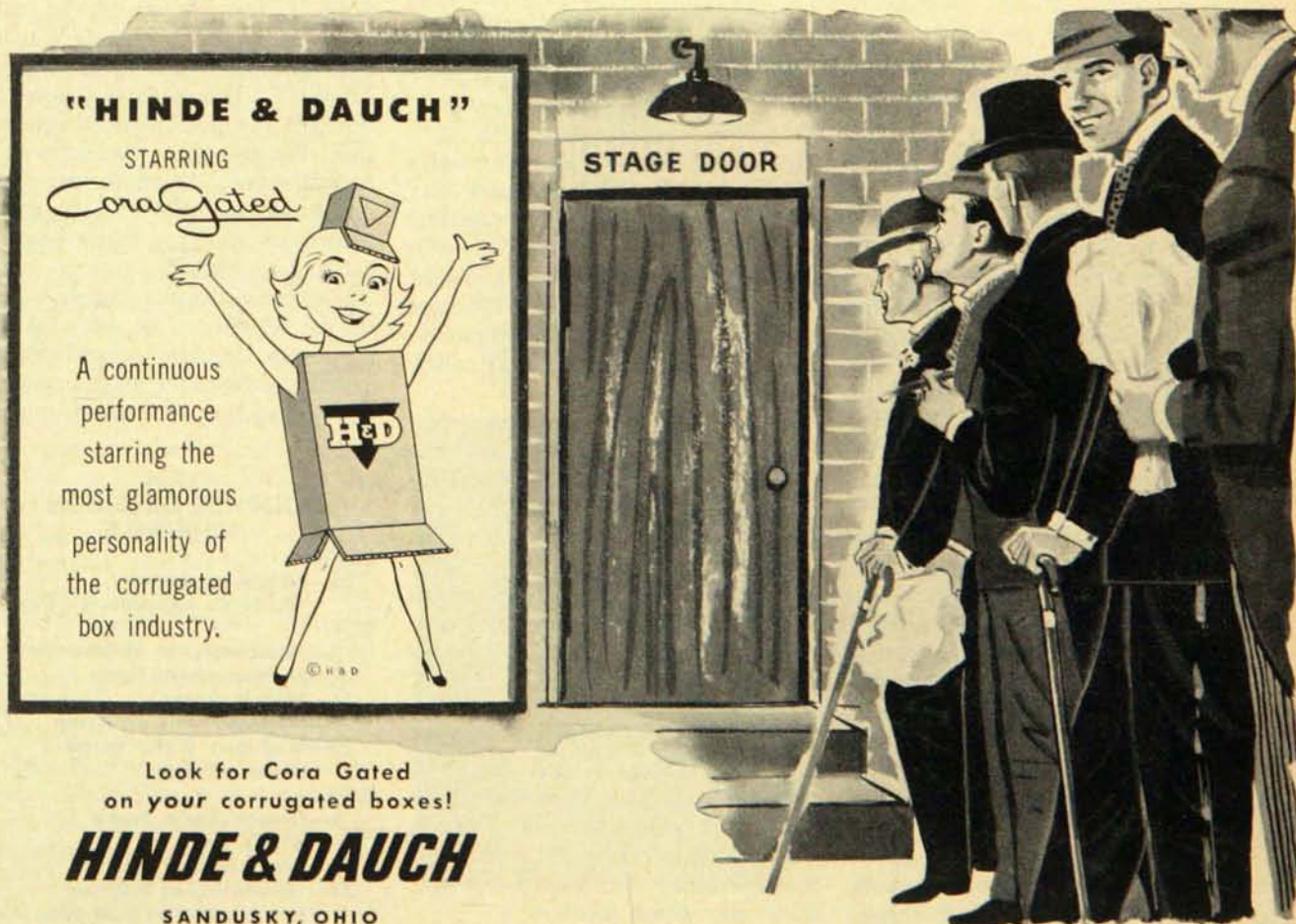
Edgar L. Piret

Under sponsorship of the Royal Institute of Dutch Engineers and the Institute of Swedish Engineers,

Edgar L. Piret '32BChemEng; '37PhD, professor of Chemical Engineering, has been in Europe the past month on a lecture tour which is taking him to eight countries.

Dr. Piret, who also is an engineering consultant for the Minnesota Mining & Manufacturing Company, was to lecture at leading Swedish and Dutch universities, address professional and student engineering groups at the Universities of Paris and Nancy, France; Frankfurt, Germany; Zurich, Switzerland, and Helsinki, Finland, and join discussion groups at Cambridge and Bristol Universities in England and at Liege in Belgium.

For his work in 1950 and 1951 in helping to initiate chemical engineering courses in French universities, Dr. Piret was decorated by the French Ministry of Education and awarded the Friedel medal by the University of Paris.



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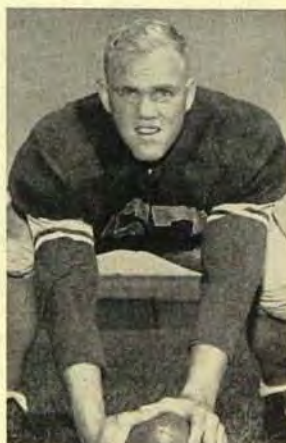
FOOTBALL

Spring Practice Launches Split T



Bob McNamara
Right halfback

CO-CAPTAINS



Jerry Helgeson
Center

By **DWAYNE NETLAND**
Minnesota Daily Sports Editor

MINNESOTA's newest football regime — the Murray Warmath Split T formation program — appears to bear a direct resemblance to a combination of the Bernie Bierman and Wes Fesler elements. In other words Warmath's program stresses both power and speed, along with all the other football ingredients. Basically, however, his formation calls for a battalion of speedy, quick-charging men, with a sprinkling of power men.

Warmath officially opened spring practice on Northrop field April 19, and promised the Gophers some long days of contact drills and wind sprints before the intra-squad wind-up game May 22. "We're going to run, block and tackle like we were in mid-season form," he told the squad a few days before practice opened. And apparently he intends to carry the warnings through.

The primary job, of course, for Warmath and his corps of assistants is finding the Split T quarterback.

He is the engineer of Warmath's offense, more so than either Fesler or Bierman's tailback. "The quarterback handles the ball on every one of our plays," explained assistant coach Jim Camp recently. "He must be a good runner and a good passer. He must also be our signal caller, and the leader on the field.

"We are looking for a quarterback who is a natural athlete; who can think fast, making the right decisions; and who must be the most versatile man on the field. It is not an easy position to fill."

Right now it looks like Warmath will give first shots to veterans Geno Cappelletti and Don Swanson. Cappelletti was the No. 1 quarterback under Fesler last year, and Swanson had the job in 1951 and 1952. "They've had the most experience, and we know what they can do," explained assistant coach Butch Nash recently. "It will be up to any other candidates to beat them out of the job."

Nash also hinted Cappelletti had the inside track on the job, primarily because of his defensive work and ability to punt, kick extra points, and kick off.

At fullback John Baumgartner is the only available letterman after Gary Johnson decided not to report for football this spring. Sophomore Scott Peterson may get a lengthy trial here, in addition to Clayt Burkstrand, the former Minneapolis Central all-city choice, and Ken Kackel, the busy baseball-hockey man. Bob and Dick McNamara have post positions for the two halfback spots, with Dale Quist still suffering from periodic attacks of glandular trouble which kept him out of school part of the winter.

In the line it's a wide open scrap for every position except center, where Jerry Helgeson is a fixture. All other spots, Warmath warned, are open to the top men.

Warmath's Split T attack, actually, is a holdover from the original Split T formations of the early '40's. "Most of the regular T teams now spread their linemen and use a Split T," Warmath said recently. "Ours is the old, balanced line version. We found it worked well at Army (where Warmath was assistant to Colonel Earl Blaik) and it served us well for three years at Mississippi State."

The new Gopher coach is sold on the formation, he said, because it spreads the defense and permits a wide variation of plays operating under direction of a smart quarterback.

1954 GOPHER GRIDIRON SCHEDULE

- SEPT.**
25—Nebraska, home
(Editors', Legislators' Day)
- OCT.**
2—Pittsburgh, at Pittsburgh
9—Northwestern, home
16—Illinois, home
23—Michigan, at Ann Arbor
30—Michigan State, home
(Homecoming)
- NOV.**
6—Oregon State, home
(Dad's Day)
13—Iowa, home
20—Wisconsin, at Madison
(Home games at 1:30 p.m.)

BASEBALL

Late Season Games Are Test

The major obstacle to any real success for a Minnesota baseball team the past six years stands between the Gophers and a Big Ten title again this spring. The job the diamond men must accomplish — where previous Minnesota nines have failed — is beating the conference leaders, such as Ohio State or Michigan, in a late-season series.

A year ago the Gophers were in good contention for the championship, then dropped three late-season games to Michigan, Ohio State and Illinois. Michigan and Illinois eventually tied for the Big Ten title, and the Wolverines went on to win the NCAA championship.

The Gophers get their first big test against Michigan here on Delta field Friday, May 7. The following week they get Ohio State, with fireball Paul Ebert on the mound, at Columbus. In addition, Wisconsin has been mentioned in pre-season championship talk, and Minnesota faces the Badgers at Delta field May 22.

Coach Dick Siebert acquired some ammunition for the acid tests when outfielder Tom Sullivan became eligible for spring quarter games a month ago. Siebert has been batting him in his No. 4 spot since his return. Another valuable addition was infielder Bill Horning, a recently-eligible transfer student from Aberdeen Normal. Horning has taken over the shortstop job, with Jerry Cloutier moving to second.

A big blow to the team's chances was the broken finger suffered by catcher Gene Steiger at Oklahoma March 30. Doctors believe the big Rochester receiver, who led the Big Ten in hitting last year with a .426 mark, will be ready by May 1.

The Gophers broke even on the annual spring trip to Texas, winning four and dropping four. Paul Giel won two of his three games, losing 5-3 at Oklahoma in 37 degree weather. Iowa, Michigan, Michigan State, Northwestern, Wisconsin, Augsburg and St. Thomas are on the home schedule this year.

GOPHER BASEBALL SCHEDULE (Remaining Games)

APRIL

30—Iowa, home

MAY

1—Iowa, home

7—Michigan, home

8—Michigan State, home

14—Indiana, there

15—Ohio State, there

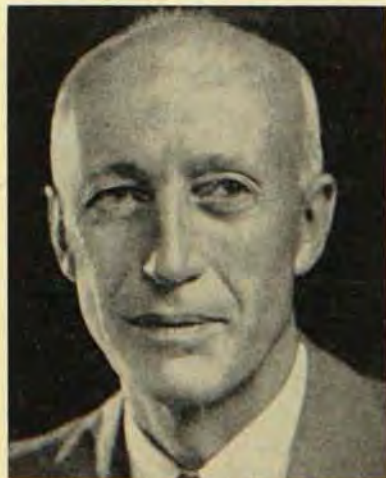
18—Augsburg, Nicollet Park
Minneapolis (8 p.m.)

21—Northwestern, here

22—Wisconsin, here

25—St. Thomas, Lexington Park,
St. Paul (8 p.m.)

26—Carleton, there
(Home games—singles at 3:30
p.m.; double-headers at 1 p.m.)



Walter R. Smith

W. R. Smith Will

Retire on July 1

The father of organized touchball play among the nation's colleges is stepping down July 1 after 32 years as director of intramural athletics at Minnesota.

Walter Ray Smith, the 68-year-old patriarch of intramural sports on the University campus and one of the nation's foremost golf authorities, leaves behind a string of achievements which may never be touched by any future Gopher coach.

From the time Smith took over the intramural department in 1922 until the present, more than 35,000 students have participated in any one of 22 various sports under his jurisdiction. He originated the game of touchball and introduced it to the University's program in 1923. Since then it has become a national collegiate intramural sport, with standardized NCAA rules.

In 1930 the slight, greying man transformed a St. Paul campus cow pasture into the beautiful University golf course, and served as coach of the Gopher team for 16 years. His great 1944 team, led by national champ Louis Lick, came within one stroke of winning the national team championship.

In 1946, Smith turned over golf duties to an old pupil, Les Bolstad, and began to concentrate his tremendous energy on running the intramural program. He hired a sophomore student, Pat Mueller, to assist him in scheduling in 1948, and today the 25-year-old Mueller, armed with a master's degree, continues in the program.

Smith is presently serving as president of the Minnesota Senior Golfers' Association, secretary-treasurer of the Minnesota Golf Association, member of the board of directors of the Midwest Badminton Association, member of the USGA,

and he is the retiring secretary of the Minnesota Squash Association.

He remains active on the links, shooting in the low eighties and occasionally peeling off a 75 or 76. He takes direct interest in intramural athletic events at the University, often attending night touchball or hockey games.

Indication of his tremendous popularity among the student body was reflected two years ago, after W. R. was hit in the back by a shotput during an intramural track meet. Phone calls poured into the Health Service from students all night, and campus radio stations gave periodic reports of his condition. He recovered in a short time, and was back at his desk high up in Cooke hall within a month.

"It's been a great thrill for me just being a part of our intramural program," said Smith recently. "I only hope it continues to grow and serve the students as it should."

In his own way, W. R. Smith has been one of the real pioneers of University progress.

TRACK

Room for Improvement

Track coach Jim Kelly is looking at his 1954 outdoor season in a pessimistic vein, but feels his cindermen can better the indoor team's dubious mark of failing to pick up a point in the conference meet.

Strongest positions on the team may be the hurdles, dashes and the broad jump. Hurdlers Bob Rutherford and Don Tokar are two-year veterans, and sophomore Burie Carmichael will team with veteran Harry Nash to form a potent pair in the 100 and 220-yard dashes. Dick Schradle is expected to place in all meets in the high jump.

Byrl Thompson, the former discuss all-American and Olympic performer, has decided to pass up track this season. That leaves the weight duties up to Jerry Helgeson, and he may be forced to give full time to spring football.

Wisconsin appears here May 22 in the only home meet this spring.

Isenbarger, Duluth Cage Coach, Resigns

The University Duluth Branch's head basketball coach, Ray Isenbarger, Jr., whose 1953-54 Bulldogs established the best record in UMD cage history, on March 29 submitted his resignation to Dr. Raymond W. Darland, UMD provost, effective June 15. Isenbarger is accepting a position with Josten's, Owatonna, Minn., manufacturing firm specializing in school jewelry and publishing.

Despite several severe handicaps through loss of key men in mid-season, Isenbarger's team this year established the best over-all record in UMD basketball history, 15 wins against 10 losses, including conference and non-conference games.

Isenbarger returned last fall to UMD after a two-year tour of duty as a lieutenant in the U.S. navy. A native of Wabash, Ind., he came to UMD in the fall of 1948.

Dr. Darland termed Isenbarger's resignation "a loss to our institution in both the personal and the professional contributions we had come to expect from him. The provost said he will make an early effort to name a successor of Isenbarger's caliber.

M Club Golf Day, June 2

University of Minnesota athletes who won their first sports letters 50 years ago will be honored at the "M" Club's annual spring golf day and banquet Wednesday, June 2. They will receive half-century pins at the dinner at 6 p.m. in the Coffman Union main ballroom. Murray Warmath, new head football coach, and his assistant coaches will be presented and recent winners of athletic letters will be inducted into the club. Golf play will start at 9 a.m. on the University course and there will be a social time for new "M" club members from 4 to 6 p.m. in the Campus Club.

New Gridiron Seating

The wooden bleachers long used on the Cooke Hall terrace at the west end of Memorial Stadium to increase seating capacity at football games will soon be replaced by modern steel-and-wood portable stands. They will be within five yards of the end of the playing field, the front row well above ground and the back row at the same height as the fifteenth row of the permanent stands. The 6,500 persons capacity of the new stands will not be an increase over the previous facilities.

Korean Official



Sung Soon Yoon

A Minnesota alumnus who has helped the Republic of Korea to develop democratic ideas of government is *Sung Soon Yoon* '31MA, (or Stanley Yoon). In 1950, he was elected to the Korean National Assembly. He served as chairman of the assembly's committee on transportation and communication and in February, 1953, was appointed as the Republic's Minister of Transportation. Yoon also has served in Korea as a school and college executive, engineering consultant, and president of the Korean Contractors Association.

Around and About with the Alumni

'09

Henry W. Meyerding '07BS; '09MD; '18MS, of Rochester, Minn., emeritus professor of orthopedic surgery in the Mayo Foundation, is on a two months' trip through South America, including delivery of a lecture in San Paulo, Brazil.

Fred T. Paul '09CivEng, former Minneapolis city engineer, was given special honor by the Engineers' Club of Minneapolis by being named the Roster Engineer of the club, indicating special recognition in the organization's annual roster book.

D. L. Morse '09LLB, who has practiced law in Blue Earth, Minn., for the past 38 years, announced his retirement in March. Since 1944 he has served on the board of governors of the Minnesota State Bar Association.

'12

R. B. Walter '12EngMin, is president of a newly formed mining company which has leased uranium properties near Durango, Colo. The company is called San Juan Mining Corporation and was to begin production around May 1. Walter, who has 40 years of mining experience, predicted the firm will be producing 10 tons of uranium a day by the end of the year.

'20

Mrs. O. A. Rosenhauer (Leona Hood) '20BAEd, who has taught three decades in the Minneapolis public schools, will retire at the close of this school year.

'21

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

'24

Arthur W. Tews '24BSCivEng, Duluth city engineer, is president-elect of the Minnesota Society of Professional Engineers. *Jose B. Calva* 1931-34; 37-38Gr, of Minneapolis, was elected secretary and *N. T. Rykken* '29BChemEng, of Duluth, is national director of the society.

'25

Thomas E. Saxe, Jr. '25BA, president of the White Tower Management Corporation, was honored for his participa-

tion in many welfare and philanthropic causes in the Connecticut area. He was named "Man of the Year" by a men's club of Stamford, Conn.

'26

Ernest O. Melby '26MA; '28PhD, dean of the school of education of New York University, has been named a member of the advisory committee on public education of the National Foundation for Infantile Paralysis.

'27

Robert E. Shay 1924-27, of Des Moines, Iowa, has been promoted from superintendent to director of agencies of the Bankers Life Company of Des Moines. He previously was the company's agency manager of Minneapolis.

'31

Harold L. Holden '31BBA, president of Holden Printing Company of Minneapolis, has announced the formation of an affiliate firm, Holden Business Forms Company, which will manufacture business forms for the Upper Midwest. He was business manager of the Minnesota Daily in his student days.

'34

The Minnesota Federation of Engi-



Sydney R. James

Sydney R. James '49AA, of Excelsior, has been appointed to the sales staff of the Central Region, Arms and Ammunition Division of Olin Industries, Incorporated. His territory will be southern Minnesota and all of South Dakota, with his home headquarters at Huron, S. D.

neering Societies elected *Richard Nicholson* '34BChemEng, Minneapolis, research chemist with Archer-Daniels-Midland Company, first vice-president, and *John H. Swanberg* '25BSCivEng., Minneapolis, state highway department, as third vice-president.

'36

The Reverend *Everett L. Sorensen* '36BA, who has been pastor of Wayzata, Minn., Community Church for the past 12 years, recently accepted a call to become minister of the Community Church of Great Neck, N. Y.

'37

Hilding Nelson 1936-37, is a salesman for General Paper Company, Minneapolis, and is now recuperating from a recent heart attack.

'38

The Reverend *Franklin O. Nelson* '38BA, a missionary of the American Baptist Foreign Missionary Society in the mountainous Chin Hills of Northwestern Burma, has returned temporarily to the United States.

Chester Lacy 1937-38, assistant regional manager and program director of the National Association of Manufacturers, has been made assistant to President Paul H. Giddens of Hamline University.

'39

Robert M. Brown '39BSEd; '42MA, is with the Minnesota Historical Society in St. Paul.

'40

James H. Brooks '40BSFor, has been appointed Boston regional truck manager of the Dodge Division of the Chrysler Corporation. He has been assistant regional manager in New York.

Loanne J. Randall '38BSL; '40LLB, of St. Paul, a representative of the State Mutual Life Assurance Company, has qualified as a member of the 1954 Million Dollar Round Table of the National Association of Life Underwriters. Membership is limited to underwriters who paid for one million dollars or more of life insurance during the previous year.

Stanley K. Seaver '40BSAg, is on the staff of the Department of Agricultural Economics, University of Connecticut.

John P. Edwards '40BChemEng, was appointed sales representative in a group to handle the sale for the Hooker Electrical Company, Niagara Falls, New York, of its new product, a fire-resistant polyester resin named Hetron.

'41

Don Therkelsen 1938-41, is employed by Investor's Diversified Services, Incorporated, Minneapolis.

J. J. Casper 1940-41, is a special agent-in-charge of the New Haven, Conn., office of the Federal Bureau of Investigation. He has served with the FBI for the last 14 years.

'42

Bob Barker 1940-42, is now living in Charlotte, N. C.

Jim Hibbard 1942, is with the Wood-Nelson Company, a Minneapolis insurance agency.

A. E. Polson '42BChemEng, is sales manager of the Goodyear Tire & Rubber Company's chemical division. He is a member of a number of technical societies including the American Chemical Society and The Manufacturing Chemists Association.

'43

William Yungbauer 1940-43, is associated with his father in a furniture business in St. Paul.

The Westinghouse Electric Corporation has named *G. Leslie Welch* '43BMech-Eng, to be regional engineering manager in its Mid-America Region. He previously was Chicago district engineering manager and has been with the company since his graduation.

'45

Art Swanstrom '44BA;'45DDS, is a dentist in the U. S. Navy, assigned to Fort Bliss, El Paso, Texas. He still has six months to serve.

Larry Cooksey 1945, is living in Fairmont, Minn., where he operates an insurance agency in connection with the local bank.

Charles Skillings 1945, does the lighting and other technical effects for the Ice Follies. Before entering the technical phase of production, he had skated for eight years in the Follies.

Gerry Sohle '45BA, is writing speeches and campaign literature for the National Democratic Committee in Washington, D. C. For the past two years she has been editing the General Federation of Women's Clubs magazine.

'46

Nancy Altman 1946, became the bride of Richard D. Moog of Los Angeles, Calif., March 13 in Minneapolis. They will live in Long Beach, Calif.

Francis C. Gamelin '46MA;'53PhD, is the senior student personnel counselor at the University and Minnesota state chairman for mental hygiene.

John M. Tjossem 1945-46, enrolled in the February, 1955, class of the American Institute for Foreign Trade at Thunderbird Field, Phoenix, Ariz. He is specializing in South American affairs in preparation for a career in American business or government abroad.

'47

C. S. Ashmun, Jr. '47BA, was appointed vice president on the executive staff of the C. S. Ashmun Company, Minneapolis, which specializes in stocks, bonds, securities, and investments. He returned to Minneapolis after four years in New York with the Bankers Trust Company.

Don Brand '47BMechEng, is now assistant to the president and general manager of the Marvel Equipment Company of Oshkosh, Wis.

Ken Winchester '47BBA, has been transferred to Cleveland, Ohio, where he just built a new home.

Harold Knutson '47BA, is program director for a radio station in Fairbanks, Alaska, and recently returned to Minneapolis for a short visit.



M. O. Gillett, 1, and Luc Grimard

During a recent business trip to South America, *Milford O. (Mo) Gillett* 1928-33, of St. Paul, had a four day visit in the Republic of Haiti. Mo, who is vice president in charge of sales for the Mundet Cork Corporation, toured the University of Haiti and visited with Luc Grimard, president of the university, and Paul Magloire, president of the republic.

Elmer Bruhn '47BSAg, has bought, with a partner, the Cutler's Dairy in Park Rapids, Minn., which he will operate. He has been employed as a salesman by the Butler Manufacturing Company.

'48

Merrill Winge '48BBA, is selling Pontiacs in Los Angeles, Calif.

Mrs. Elizabeth A. A. Noll '48BSPHN, has moved from Comstock, Minn., to 3521 Rashti Court, Ft. Worth, Texas.

With the Universal Atlas Cement Company, U. S. Steel subsidiary, since his graduation, *Harry T. Swanson* '48BAero-Eng, has been promoted to manager of the Atlas White Cement Bureau in New York city, a unit of the company's sales organization.

Rod Willeford '46AA;'48BBA, is assistant production manager of Batten, Barten, Durston and Osborn Advertising Agency in Minneapolis.

Jean Marie Leck and *Clifford L. Bauman* '48BBA;'47BS;'50LLB, were married March 20. They will live at 1017 James Avenue North, Minneapolis.

Earl Truax '48BBA, is promotion manager for the St. Paul Dispatch-Pioneer Press newspapers.

Don Gold '48BBA, is working for Investor's Diversified Services, Incorporated, Minneapolis.

Henry Nupson '48MS, and *Richard Novak* '52BA, are partners in a chemical and bacteriology laboratory in New Ulm, Minn.

Roger Holm '48BA, is a member of the Holm Brothers Hardware Store of Atwater, Minn.

'49

Robah O. Kellogg 1949, regional public health nurse assigned to assist in the U. S. Operations Missions to Iran, has arrived in Meshed. A native of Chicago, she formerly was a public health nurse with the Rochester-Olmstead County Health Department in Rochester, Minn.

Rex Hudson 1943-49, is now sales manager for radio station KDAL at Duluth.

Roger Newell '49BA, recently graduated from Harvard Law School, is now practicing in Minneapolis.

Paul G. Baer '49BSEd;'51MA, conducts classes in sales psychology and merchandising in Wisconsin state vocational schools. He has taught in Wausau, La Crosse, Eau Claire, Chippewa Falls, Rice Lake, and Superior recently.

John Drake '49BMechEng, is an engineer with the Minneapolis construction firm of Johnson, Drake, and Piper.

'50

On March 20, *Doris Lorraine Ellingson* 1950, was married to Private Gordon K. Blanz in St. Paul.

Recently appointed program assistant and announcer at station WEAU-TV at Eau Claire, Wis., is *Donald V. Hastings* '50BA. Before going to Eau Claire, he was with radio and television stations at Mankato and Duluth. Mrs. Hastings is the former *Nancy A. Smith* 1940-44. The Hastings have a daughter, Anne Adelle.

Richard Graving '50BA, who was graduated from the Harvard School of Law last June won a top fellowship award for foreign study in international law. He is one of two U.S. students chosen in a cooperative program with the Chile Government for a year's study in that country. He is now in army radar training in Fort Bliss, El Paso, Texas.

Joseph C. Mitchell 1950, made his first solo flight at the U. S. Naval Auxiliary Air Station, Whiting, Fla. He will now receive instruction in precision air work and aerobatics along with his regular solo flights.

Army Private First Class *Arthur J. Windmeier* 1950, is serving at the Alaska General Depot. He completed his basic training at Fort Hood, Texas.

Lawrence R. Streif '50BSAg, recently began duties as soil conservationist for the newly organized Mower County Soil Conservation District in Minnesota.

Mary Ann Wisneski 1950, and Robert H. Kerman were married in Minneapolis, March 6. She is an industrial nurse at Minneapolis Honeywell. They will live at 316 Oak Grove, Minneapolis.

'51

Roger Sahr '49BA; '51LLB, is a new Minneapolis attorney located in the Rand Tower.

Don Keefe '51BBA, sells securities for Piper, Jaffray and Hopwood of Minneapolis.

Merivan Robinson '51BA; '52MA, of St. Paul, received a resident graduate scholarship of \$1,000 in English from Bryn Mawr College, Penn.

John Bjork '51BA, of Eureka, S. D., who entered the U. S. Army last August at Seattle, was commissioned a second lieutenant in February at Camp Atkinson, Ind., after which he went to Fort Sam Houston, Texas, for additional training. The training was to be followed by assignment for medical social work.

Ora Price and *James F. Harroun* '51AA, were to be married April 24 in Plaquemine, La. He is taking journalism at Louisiana State University, Baton Rouge.

Janice Engebretson '51BSHEC, and *John Stevens* '51BS; '53MSMechEng, are to be married March 5. He is associated with the Navy ordnance division of the Eastman Kodak Company in Rochester, N.Y.

Private *John W. Olmscheid* 1951, is now stationed at Fort Campbell, Kentucky, and is a member of the 185th Signal Battalion's Repair and Maintenance Company. He is receiving training in the tactical use of atomic weapons.

Dwain P. Ramlo 1950-51, of LaCrosse, Wis., was recently promoted to corporal while serving at the Seventh Transportation Major Port in Pusan, Korea.

Robert E. Wells and *Carolyn I. Bjornaraa* '51ALA, were married March 20. They will live at 4432 Thirty-third Avenue South, Minneapolis. Mrs. Wells is an X-ray technician with the out-patient department of Glen Lake Sanatorium near Minneapolis. She is the daughter of *Dreng Bjornaraa* '30BA, and Mrs. Bjornaraa of Minneapolis.



Lt. Col. A. L. Greenberg

Lieutenant Colonel *Abraham L. Greenberg* '25DDS, of St. Paul, is the chief of the Dental Division at the New York Port of Embarkation and was one of 25 U. S. Army dental officers to be invited to a special meeting on oral pathology conducted at the Armed Forces Institute of Pathology in Washington, D. C., in March. He had a general practice in St. Paul before joining the Army in 1953.

'52

James E. Stageberg '50BA; '52BArch, was awarded the degree of master in architecture by Harvard University March 8.

Joan Langehaug and *James R. Beebe* '52BS&BAgEng, were married March 20, at Leroy, Minn. They will live at 139 Cecil Street Southeast, Minneapolis.

Private *Perry R. Hagenstein* '52BSFor, of St. Paul, is a student at the Army Language School, Presidio of Monterey, Calif. He is enrolled for a concentrated 46-week course in the Russian language.

Army Second Lieutenant *Lynn D. Klinkenberg* '52BSAg, of Alexandria, is in Korea for duty with the Forty-fourth Anti-Aircraft Artillery Brigade.

Etta Mae Bjerke '52BA, was married to Lowell E. Maloney March 19. They will live at 116 Oak Grove Street, Minneapolis.

First Lieutenant *Bertram G. Leach* '52BSPhm, who was recently sent to Korea, is a helicopter pilot with the Thirtieth Medical Group.

Mary Jane Ehrnst '52BSED, and *Orlin O. Bonstrom* were married April 10 in Foley, Minn. She has been teaching in the Buffalo, Minn., high school and he was recently discharged from the U. S. Army.

Willis F. Street '50BSL; '52LLB, is now associated with *O. J. Grathwol* '29LLB, attorney in Excelsior.

'53

Naval aviation cadet *Robert L. Ferguson* 1950-53, made his first solo flight at the U.S. Naval Auxiliary Air Station, Whiting Field, Fla.

Terry Quirtz, Jr. '53MS, whose father is *Terrence T. Quirtz, Sr.* '12EngMin; '13MS; '15PhD, was drafted into the Army in June, 1953, and is now stationed at the 985th Quartermaster Petroleum Products Laboratory, Channelview, Texas, outside of Houston.

Second Lieutenant *Don A. Dinndorf* '53BSPhm, is serving with the Fourth Regimental Combat Team's headquarters in Alaska.

Among the newly-commissioned Marine second lieutenants completing the five-month basic training course at the Marine Corps Schools, Quantico, Va., was *Kenneth D. Erickson* '53BSL.

Nancy Royce '53ALA, and *Marvyn S. Whitefield* were married March 18. They will live at 6925 Meadowbrook Boulevard, Minneapolis.

'53

First Lieutenant *David L. Graven* '53LLB, is serving in the Fourth Company, First Student Regiment of the Infantry School, Fort Benning, Ga.

The engagement has been announced of *Joan Patricia Larson* '53BA, of Robbinsdale to *Paul E. Thorson* '49BChem-Eng, of Minneapolis. The plan to be married in June.

GRIMES SCHOLARSHIPS

Five electrical engineering students at the University have been awarded \$500 David Grimes Memorial scholarships, Raymond W. Chamberlain, George G. Goetz, and Ronald G. Vegemast, all of Minneapolis; Albert A. Sorensen of Anoka, and George D. Swanlund of Newport. The scholarships were established in 1949 by the Philco corporation as a memorial to the late *David Grimes* '19BSEng, who, at the time of his death, was an executive of the corporation.

Par for the Course

The passing years rest lightly on the shoulders of *Hugh E. Willis* '01LLB; '02LLM, of Bloomington, Ind. Willis, who was an assistant professor on the Law School faculty in the first decade of the century, said, in a letter to the Alumni Office that he greeted the advent of his seventy-eighth year by shooting a golf score of exactly that figure. Since his retirement, he said, he has spent his "spare" time preparing and delivering a course of lectures on "The Fundamentals of the Good Society—the Goal of Life." He has given them at the University of Indiana and at Yankton College in South Dakota, and at various places in Indiana, Ohio, and Illinois.



Commander B. O. A. Thomas

Navy Dentist Commander *Bernard O. A. Thomas* '32BSEd, was promoted to his present rank while serving as consultant instructor in periodontics at the Naval Dental School, National Naval Medical Center, Bethesda, Md.

Pasteboard Nuggets

(Continued from page 9)

tically all of the season ticket purchasers have been improved to date. *Lack of seats between the goal lines and the low percentage of available seats given up in those sections close to the goal lines make it almost impossible to afford improvement continuously under the biennial plan as one approaches the goal line sections.*

Because of the great number of season ticket purchasers, either student, staff, or public, representing some 39,000 ticket holders, it is impossible to provide single game tickets within the goal lines and most of the time within the stadium proper. Single game tickets are ordinarily available in Sections 1 and 2 and in the bowl of the stadium Sections 12 to 15 and in the temporary seating. Assignment of single game tickets is made on a chronological basis according to date of ticket purchase. No priority is accorded other than time of application. This has seemed to be the fairest method inasmuch as no "between the goal line" seats are available for priority allocation. In the interests of improving temporary seating and incidentally single game ticket locations, the Athletic Department will have erected and usable in the fall of 1954, 6,500 steel bleacher seats at the open end of the stadium. This new seating will replace the temporary bleachers (see diagram), Sections A to H and J to O at the open end of the field. This new bleacher with its first row only 10 yards behind the west goal post

will rise 55 rows (44 feet above track level) and all of its 6,500 seats will be as close as the tenth row in the bowl of the stadium. This bleacher, removable in sections, will be installed each fall and taken down at the end of each football season.

For the 1954 football season, public season football ticket applications will be mailed to the 25,000 subscribers in our current file the last week in June. Applications will be accepted beginning July 1 and will close July 31. A formal application card is not necessary and applicants may write directly to the Athletic Ticket Office during the period July 1 to July 31. Single game ticket applications will be accepted beginning August 1. No single game ticket applications will be accepted during the season ticket mail order period July 1 to July 31. For best results on single game ticket purchase it is suggested that alumni purchase at the beginning of the sale on August 1 or as soon after as possible. On application, alumni should indicate alumni status, giving year of graduation or years of attendance. For out-of-town games the Athletic Ticket Office secures alumni lists of alumni in the areas to be visited and applications are mailed directly to these alumni and subsequently the alumni are assigned seats together in block assignment in the best possible location.

The football ticket problem, at its best, is not an easy one for either the purchaser or the Athletic Department, but the alumni have been very understanding in the past and it is hoped that the foregoing information will enable them to further understand the problems involved in providing football tickets.

New Chemical Scholarship

John B. Ahlquist, junior in the Institute of Technology, has been named as the first student to receive the newly established \$500 Rayette, Incorporated, Chemical Engineering Scholarship at the University. The scholarship is a Greater University Fund project. Ahlquist lives in Richfield.

Deaths

'97

John Richard Petersen '97MD, April 6, aged 81. He was medical director of the Lutheran Brotherhood Insurance Company, Minneapolis, and had practiced in Willmar and Renville.

'98

Finn Koren '98BA;'01MD, of Chilliwack, Canada, aged 81.

'99

Merton E. Harrison 1895-99, former Minneapolis advertising executive, in San Fernando, Calif., aged 77. He had been in the real estate business in California.

'01

Robert Farrish '01MD, practicing physician at Sherburne, Minn., for 48 years, aged 86. While a student at the University, he was secretary to the late James J. Hill, railroad magnate. Dr. Farrish operated the first X-ray machine in southern Minnesota and served as mayor of Sherburne. Harry C. Libby '01BA, president of the '01 class, reported his records indicate there are now living 136 of the original class of 392 members.

'03

Anton G. Wethall '03MD, April 4, aged 81. He had been practicing in Minneapolis for 50 years and had been an assistant professor at the University Medical School.

'04

John Wicks '04ElEng, Feb. 1, in Biloxi, Miss., aged 78. He was a nationally known engineer and had been a development engineer for the Automatic Electric Company, Chicago.

'17

Howard W. McCauley 1915-17, of St. Paul, chief of personnel for the Northern Pacific Railway, of a heart attack, March 30, aged 56.

'23

Elias R. Perlman 1922-23, prominent real estate developer of Chicago, March 25, of a heart attack. His activities ex-

tended to several states, including Minnesota. In recent years he opened many supermarkets and handled leases with major chain stores.

'29

Wilbur E. Bade '29BA, of Minneapolis, executive secretary of the CIO Newspaper Guild of the Twin Cities, March 29, aged 49. He collapsed after attending a meeting of the St. Paul guild unit. Bade, formerly on the staffs of the Minneapolis Journal, Duluth News-Tribune, and Minneapolis Star, was editor of the Guild Reporter, national guild newspaper, for nearly 10 years before assuming the Twin Cities guild post.

FACULTY

George H. Fairclough, professor emeritus of music at the University, March 27, aged 85. He was on the University staff from 1918 to 1937.

Tellers for Election

(Continued from page 13)

Using a ballot published in the March and April issues of Minnesota, Voice of the Alumni, MAA members have been voting by mail for the selection of seven members from the 14 nominated.

New Life Members

Margaret A. Cargill '52ALA
Minneapolis

Robert T. Petersen '38BS;'41MD
St. Cloud

Ralph J. Godin '33BBA
Minneapolis

Leonard A. Borowicz '37BS;'39MD
Minneapolis

Albert A. Goffstein '31BE1Eng
St. Paul

Frank A. Streed, Jr., '51BSPhm
Minneapolis

Oscar M. Felland '27MD
Colfax, Wis.

Donald A. Jones '49BA'50BSMd;
'53MD

Big Springs, Texas

Clayton T. Beecham '30BS;'33MD
Philadelphia, Pa.

Corrine M. Mase '48AA
St. Paul

Byron L. Gifford '31BS;'32MD
Santa Barbara, Calif.

Leonard F. Lampert, Jr. '43BMech-
Eng
Minneapolis

Letters

(Continued from page 3)

Editor:

The finely-edited MINNESOTA is a welcome visitor every month. It is so satisfying to be kept informed of the developments at Minnesota and the great progress the University is making.

Owen P. McElmeel '04LLB
Seattle, Wash.

Educational Instrument

Editor:

I wish to congratulate you on the excellent character of our little magazine. The educational quality of the occasional topic is delightful. We are pleased to have the publication come into our home.

"Investigation and Freedom" of the April issue is so enlightening and timely that it urges commendation.

"Minnesota, Voice of the Alumni" is indeed an educational instrument.

C. M. Robilliard '11BS;'13MD
Faribault, Minn.

Appreciate Member

Minnesota Alumni Association:

Thank you very much for kindly extending me the privilege and honor of being a member of Minnesota Alumni Association (Regents' membership). I sincerely appreciate this gesture of your association. I shall endeavor to keep up the proud name of your association.

Krishna P. Misra '53PhD
Nashville, Tenn.

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