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# MINNESOTA ALUMNI WEEKLY

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Number 19

THE OFFICIAL PUBLICATION OF THE GENERAL ALUMNI ASSOCIATION

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## Presidency Offered to Dr. William H. Cowley

AT a meeting on the campus on February 11, the Board of Regents voted to invite Dr. William Harold Cowley, president of Hamilton College, Clinton, New York, to assume the presidency of the University of Minnesota following the retirement of Dr. Guy Stanton Ford in June. The offer of the presidency to Dr. Cowley was made following the report of the committee of the Board which had interviewed the various leading candidates for the position. It had the enthusiastic indorsement of the special faculty committee which was invited by the Board of Regents to have a voice in the selection of the new president. In the study of the candidates the alumni were represented by Ben W. Palmer '11; '13L, president of the General Alumni Association.

On receipt of the offer, Dr. Cowley asked for 10 days in which to make known his decision. In a telegram to William T. Middlebrook, University comptroller and secretary of the Board of Regents, Dr. Cowley said: "It would be difficult to give a negative answer to the University of Minnesota because it is one of the outstanding universities of the country and the presidency of it therefore is one of the most important positions in American education." He asked for time in which to confer with the trustees of Hamilton College before giving his answer. Two of the trustees, Elihu Root, Jr., and Henry P. Bristol, were in distant parts of the country at the moment and this would cause a delay.

Dr. Cowley is 42 and was professor of psychology at Ohio State University before going to Hamilton College as president. Hamilton College is an old, conservative eastern school for men with an enrollment of about 450 students. The Elihu Root family has been interested in the school for many years.

He is a graduate of Dartmouth college and holds a doctor's degree in education from the University of Chicago. He is married and has two children. At Dartmouth, he was editor of the college daily, in which he conducted

a campaign to increase student interest in reading apart from assigned texts. This was so successful that Dr. Cowley was voted at graduation the student who had contributed most to the college and was most likely to succeed.

After graduation, Dr. Cowley worked for a time in the New York laboratories of the Bell Telephone system and then was engaged in banking for a time. In September, 1925, he enrolled in the graduate school of the University of Chicago, studying psychology and political science.

In 1927, Dr. Max Mason, president at Chicago, placed him in charge of the University's first student personnel program. His doctor of philosophy degree was awarded at Chicago in 1930.

This was after Dr. Cowley, in late 1929, had gone to the University of Ohio to become head of the student personnel division in its bureau of educational research. He was promoted to associate professor in 1934 and professor in 1935.

Among his achievements at Ohio was drafting a report on the welfare and supervision of some 1,200 non-academic employees of the school.

Although Dr. Cowley's work has been largely administrative, without much teaching, he was described by Dean George Arps of the Ohio graduate school as "an exceptional teacher, possessed of a logical mind, fertile in ideas and skillful in presenting instructional material to students."

Dr. Cowley was born in Virginia in 1899, the son of parents who were natives of England, but became naturalized citizens. They were William F. and Elizabeth Maddock Cowley. When he was two, the family moved to Brooklyn, where he had his early schooling. While in high school, he spent his summers working in New York banks and factories. Dr. Cowley also worked most of his way through Dartmouth university and made a notable scholastic record in addition to editing the student paper.

### Minnesota Alumni Weekly

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While at Ohio university, he married the daughter of E. F. McCampbell, dean of the graduate school of the institution. Mrs. Cowley is an Ohio graduate.

He served on a large number of committees at Ohio State and showed outstanding administrative and business ability.

Dr. Cowley holds honorary degrees from Hamilton, Hobart and Union colleges and is a member of the American Psychological association, of Sigma Xi, honorary scientific society, and of Alpha Delta Phi fraternity. He is a member of the Episcopal church.

Commenting on the selection of Dr. Cowley, Fred B. Snyder, chairman of the board of regents, said.

"He was of that very limited group, among the more than 100 candidates considered, who embodied as a composite many characteristics to make a man qualified to represent the people and the staff of a great institution. A large organization is not quite the same as a small, endowed college and we hope that Dr. Cowley can bring to us a close, intimate touch with faculty and student body. We are determined there shall be no relaxation of the high standards of our university."

"We are delighted," Professor R. M. Elliott, head of the psychology department and chairman of the faculty advisory committee which aided the board of regents in their selection, said after Dr. Cowley had been invited to become the next president of the university.

"We hope he will accept the invitation," Professor Elliott said. "He is a vigorous, progressive leader and a very logical force to follow the Coffman-Ford administrations."

Dr. Cowley delivered the commencement address in Northrop auditorium at the end of the fall quarter in December. If he accepts the offer of the presidency he will be the youngest president in the history of the University, with the exception of William Watts Folwell, who was 36 when he became the first president of the institution in 1869.

Dr. Guy Stanton Ford, sixth president of the University of Minnesota, will reach the retirement age of 68 this year and will turn over the office to his successor on June 30. President Ford came to the University as dean of the Graduate School in 1913 and was elected president in 1938 following the death of Dr. Lotus D. Coffman.

The Regents' committee on the election of a new president includes Fred B. Snyder, chairman, Minneapolis; A. J. Lobb, Rochester; A. J. Olson, Ren-

ville; Dr. E. E. Novak, New Prague, and Sheldon V. Wood, Minneapolis.

On the faculty committee are Richard M. Elliott, chairman of the department of psychology, chairman; Dean Samuel C. Lind of the Institute of Technology; William A. Riley, head of the division of entomology and economic zoology at University Farm; Dr. Albury Castell, department of philosophy; Dr. J. C. McKinley, professor of neuropsychiatry; Dr. Lloyd M. Short, director of the University's public administration training center; and Dr. Edgar B. Wesley, professor of education.

Minnesota's six presidents have been William Watts Folwell 1869-84; Cyrus Northrop, 1884-1911; George Edgar Vincent 1911-1917; Marion Leroy Burton, 1917-20; Lotus D. Coffman, 1920-38, and Guy Stanton Ford, 1938 to present.

In searching for a man to become the seventh president of the University, the Regent's committee has carefully studied the qualifications of a large number of candidates. Several men have been called to the campus for personal interviews. The heavy and varied duties of the office require a man with a background of scholarship and administrative experience. Minnesota has been extremely fortunate in the selection of its presidents and Dr. Cowley, if he accepts, will be a distinguished and capable successor to the men who have headed the institution.



### The Cover Picture

◆ In the picture on the cover are four of the men who took part in the presentation of the Knute Rockne Memorial football trophy to the University of Minnesota in the Field House last Saturday night, February 8, between halves of the Minnesota-Illinois basketball game. The award was established by four famous Notre Dame football players, Harry Stuhldreher, Elmer Layden, Don Miller and James Crowley. It has been presented annually to the team listed as the number one team in college football in the ratings prepared by Professor Frank G. Dickinson of the University of Illinois. Minnesota has won the trophy three times and now gains permanent possession of the plaque. From left to right in the picture are Coach Bernie Bierman; Don Miller, a lawyer in Cleveland, Ohio; Harry Stuhldreher, football coach and director of athletics at the University of Wisconsin, and Professor Frank G. Dickinson. On the board in the background are pictures of the teams and their coaches which have won the award.

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## Activities of the Human Heart

**T**HE human heart converts only about 25 percent of the energy it uses into useful work, but is still far ahead of mankind's mechanical instruments, most of which do well if 10 percent of the energy generated comes to be applied to the task in hand, Dr. Maurice B. Visscher, head of the University medical school's department of physiology told a Sigma Xi audience last week in Northrop Memorial Auditorium. In heart disease, he said, this efficiency ratio may fall to as little as one percent. Further, in doing its daily work the heart uses up the energy supplied by about 25 grams of sugar, or 100 calories out of 2,000 calories in the average daily diet of a sedentary man. Thus the heart alone consumes one-twentieth of the daily energy needed to keep the body going.

Dr. Visscher started by reviewing the theories held by the ancient Greeks concerning the heart, to which the medical students of the world adhered for more than 1,000 years, or until the spirit of the renaissance liberated the scientist from the requirement of accepting the beliefs of the past rather than experimenting for himself.

Harvey's publication of his treatise on the "Circulation of the Blood" in 1628, said Dr. Visscher, ushered in a new era, not only in the knowledge of the heart and the circulation, but in experimental biology and medicine as a whole. A new method had been used to solve an ancient problem.

His lecture was illustrated with moving pictures, some of them sensational, showing the heart at work. In some of these pictures taken at the rate of 10,000 per second were slowed to be shown at 30 per second to make visible the actual action of the heart.

Because of an artful division of labor within the heart, its main parts work but a nine-hour day, even while it "keeps going" because, for example, the ventricles are resting during five-eighths of each cycle of expansion and contraction, or 15 hours a day. At the same time the ventricles contract on an average of 72 times a minute (normal pulse rate) or a little more than 100,000 times a day or 36,000,000 times a year. The rest periods are spread over the whole time. The heart must have these times for recovery, and during them important chemical changes are taking place.

### Burns Fuel

"The heart is, as I stated at the outset, a pumping engine," Dr. Visscher said. "It requires fuel to carry on its work because the performance of work requires energy. The heart muscle does not, of course, burn fuel in the same sense that steam engines and internal combustion engines do. Nevertheless, it burns fuels in just as real a way, by oxidation of sugars and fats. The average human heart burns the equivalent of 25 grams, or a heaping teaspoonful of sugar per day when the body is at rest. In maximal exercise the rate of burning can be increased ten times, but the heart and the rest of the body could not keep up such a high rate for very long.

"It is interesting to note that we employ about five percent of our caloric intake in doing the work of the heart. This is what it costs us to keep up our 'internal transportation system' which is what the circulation really is. In this connection, I like to think of our circulatory transportation system as comparable to the

inland waterways system of industrial transportation. A great network of rivers, lakes and canals provides the channels of our circulatory transportation system.

"The relatively enormous amount of work that the heart does every day, even at bodily rest, is not ordinarily appreciated. Simple calculations show that the heart of a 180 pound man does work every day equal to that of carrying a thirty-pound weight up Pike's peak. We rarely think of the heart as doing work of that order. Another comparison would be the shovelling of more than 10 tons of coal into a bin at a height of three feet above the ground. Very few of us would undertake such a job consciously, but our hearts are doing it every day of our lives. When one stops to consider the enormous amount of work the heart does in a lifetime the marvel is not that it eventually fails but that it is so perfectly adapted to its job and does it so well."

Much heart disease results from ailments of childhood and youth, and particularly from rheumatic fever, Dr. Visscher said.

"The larger share of heart disease in younger persons is due to the damage that results to the heart's ability to pump blood on account of injury to the valves" he explained. "No pump can work efficiently with leaky or sticky valves. In diseased states one finds both of these two kinds of defects. When certain types of pathogenic organisms, or more simply, disease germs, grow in and on the valve leaflets and the inner lining of the heart, there result defects in the valves which prevent them from opening or closing properly. These defects are mainly due to scars which form at the site of an infection and

distort the valves, just as infections or injuries on the surface of the body leave scars which can distort the skin.

"When the damage to a valve results in its inability to close properly the valve leaks under pressure and one has what is called regurgitation. When the damage results in leaflet sticking together the situation is like that in a mechanical valve which doesn't open properly, and the technical term applied is stenosis. Ordinarily a stenosed valve is also leaky, but the reverse is not necessarily true.

"This type of infection of the lining of the heart and its valves goes by the name of endocarditis. It is very frequently associated with acute rheumatism, but may follow a number of other types of diseases. It should be more fully recognized by the public generally that rheumatism in younger persons is the most important forerunner of valvular heart disease. Acute rheumatic fever is more important in relation to heart disease than for all other effects combined. During the acute infectious process and one's recovery from it, endocarditis requires very careful treatment to minimize the damage done to the valves. After the lesion has healed and only the scar is left the patient must recognize the limitations imposed upon him by having an imperfect pump. Many persons live restricted but perfectly happy lives for indefinite periods with damaged heart valves and die from other causes, but severe impairment to valve action absolutely requires restriction of physical activity if trouble is to be avoided.

"Summarizing the practical aspects of valvular disease, one can say that the most important achievement would be prevention. This will require that people generally but especially in childhood take better care of their supposedly minor upper respiratory tract infections, colds and influenza with their complications, and that the rheumatic diseases be treated with much better care. If preventive measures fail two points are important. First, most patients with valvular disease can have a reasonably long and useful life, but second, they must obtain competent medical advice if they are to do so."

Turning to the further discussion of scientific research, he said:

"Although the perfection of methods such as the use of x-ray, the

electrocardiograph and the like enable us to make many studies easily and safely on man it is still absolutely essential to the progress of medical and general scientific knowledge that many experiments be performed on animals. Scientific experiments in the biological field are able to use the boon of anesthetic agents to carry out such experiments without pain or distress to the animals employed, and enormous good has come out of such studies.

"I have tried to present to you a sketch of what sort of organ the heart is, of what we know about how it works, and a little about what goes wrong with it in disease. However, before I close, I should like to say a few words about what we do not know. The unknown is always a challenge, and to the scientific it is the field of progress.

"There are many things about the working of the heart that are in the realm of the unknown. We are as yet ignorant of the exact mechanism by which chemical energy is utilized to do mechanical work; we do not know the inner secret of why the heart muscle fibers become larger when heavy loads of work are thrown upon them. We do not know why the blood vessels in the heart and elsewhere get hard and brittle and rupture with advancing age. These and a hundred other questions are of vital importance and answers are awaiting. Tools and methods are available for the solution of many of them. Hun-

dreds of workers in many lands have devoted their lives to their study. In some of those lands such study is no longer possible and may not be again for a long time to come. This country remains as the only important center of scientific work in the world in which it is possible to carry on. Even before September 1939 the center of gravity of scientific research had shifted to our shores. In the great destruction now going on, and in the social upheaval which is sure to follow, regardless of whether or not the dark night of totalitarian barbarism is averted, the Western World must rise to its obvious duty. If culture is to survive, in all likelihood we must save it.

"This is true because never in history has culture stood still. Cultures rise and fall but apparently never remain in a state of equilibrium. We cannot simply accept the heritage of the east without adding to it and expect to keep it very long. The scientific knowledge established by our forebears is our heritage. Our lives are based upon it. To keep this heritage we, in this generation, and in particular in this land, must add to it.

"The society of Sigma Xi, under whose auspices I am speaking tonight, has for its objective the nurture of scientific knowledge. I hope I have been able to show you something about how such knowledge is gained and what such knowledge means to human welfare.

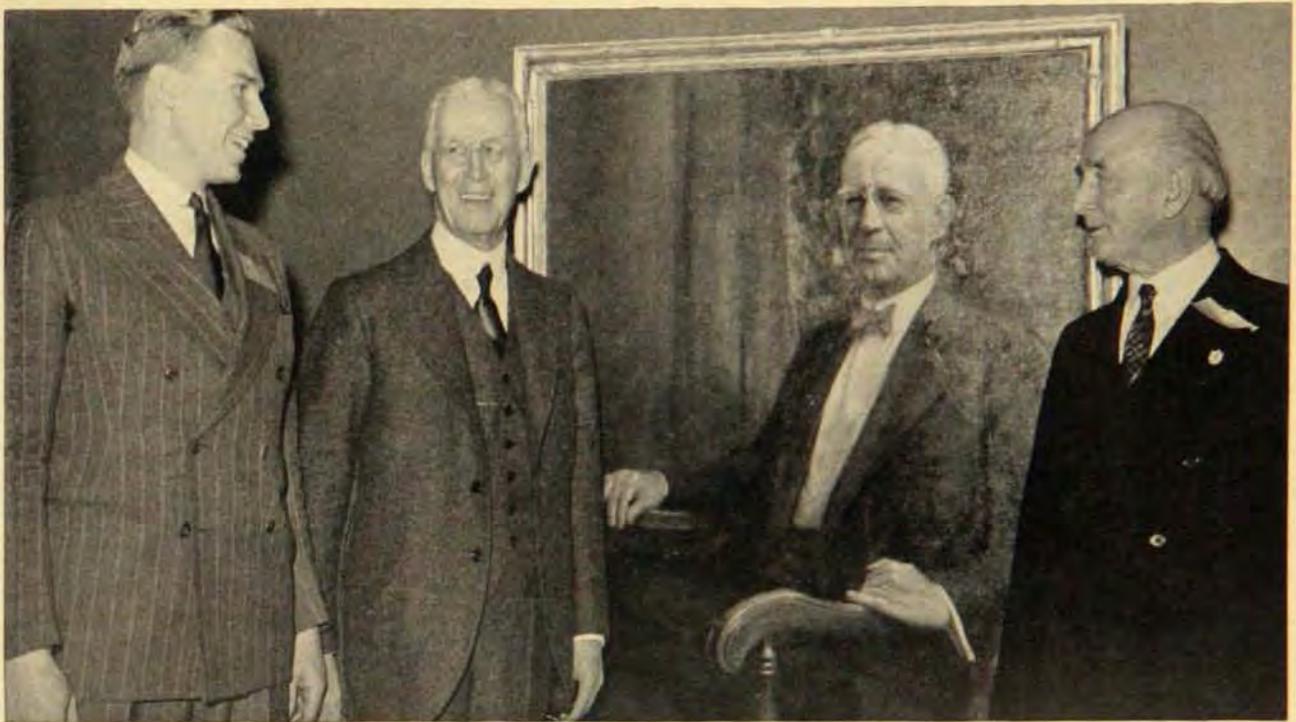
## Professor Martin Ruud Dies

Dr. Martin Bronn Ruud, professor of English and chairman of the department of Scandinavian in the University, died on February 8 following a brief illness at his home, 429 Walnut Street Southeast. He came to the University as a member of the faculty of the English department in 1914 and attained professorial status in 1928.

He was a member of the Royal Historical Society of London, the Modern Language association, the Medieval Academy of America, Phi Beta Kappa, and Alpha Tau Omega. He was the author of several books including "The History of Shakespeare in Norway," "The History of Shakespeare in Denmark," and "Thomas Chaucer."

He was born at Fergus Falls, Minnesota, August 2, 1885, and was graduated from the University of North Dakota at Grand Forks in 1906. He completed the work for his doctor of philosophy degree at the University of Chicago just before coming to the University of Minnesota in 1914. He also held an honorary degree conferred by St. Thomas College in St. Paul. Professor Ruud was one of Minnesota's most distinguished scholars and this is emphasized by the fact that while serving as a professor of English he also held the chairmanship of the Scandinavian department.

Surviving are his wife and two brothers, Dr. Magnus Ruud '11Md, and Dr. Henry O. Ruud '15Md, of Grand Forks, North Dakota.



## Portrait Presented to University

**A** PAINTING in oils of Dean E. E. Nicholson was presented to the University at a dinner in Coffman Memorial Union sponsored by the senior honorary societies, Iron Wedge, Grey Friars, and Mortar Board, on February 7. The portrait, done by Carl Brewer, St. Paul artist, was the gift of 92 student organizations. Dean Nicholson will retire in June following 46 years of service to the University, first as a teacher in the chemistry department, and later as dean of student affairs. Present at the dinner were students, alumni, members of the Board of Regents and of the faculty.

The toastmaster, Edward F. Flynn '96L, was introduced by Richard Nordbye '44L. The presentation of the portrait was made by James Lund '41L, former president of the Interfraternity council. He paid tribute to Dean Nicholson for his influence in developing a well-rounded program of student activities at the University.

In accepting the gift for the University, Fred B. Snyder '81, chairman of the Board of Regents declared that Dean Nicholson was departing from a position of influence but not leaving it, for the results of his counsel and his policies would continue to be felt on the campus.

*In the picture above are James Lund '41L, who spoke for the student organizations in making the presentation of the portrait of Dean Nicholson to the University; Dean Nicholson, and Fred B. Snyder '81, who spoke for the Board of Regents in accepting the gift. The painting in oils was done by Carl Brewer, St. Paul artist.*

Ray P. Chase '03, speaking for the Minnesota Dads association, and Edgar F. Zelle '13, representing the alumni, commented on Dean Nicholson's earlier years as a teacher and friend of students. His understanding of student problems led to his appointment to the students work committee and in 1907 he became the permanent chairman of this group. When the student affairs office was established in 1918 he was given the title of dean. He is known affectionately to thousands of alumni throughout the world as "Dean Nick." Letters and telegrams were received from scores of alumni who were unable to be present at the dinner.

### Training for Draft

The University of Minnesota is setting out to make as sure as it may

that students called in the draft are fit for service in the army. Starting almost at once, certainly by mid-March, physical examinations will be given to all men students who are high enough on the list to have received questionnaires from their draft boards. These will be supplemented by quizzes to determine what the student knows about games and recreations, and about personal hygiene and public health matters.

Remedial projects will be undertaken for those who are physically off-form, mainly in the form of games, recreation and calisthenics. There also will be instruction in problems of hygiene, mental and personal, important in the transition of a young man from his home, where he has been looked after, to a camp where he will be, at least in certain respects, more independent than he has been, though in other respects, of course, much less so.

President Ford has announced that he plans eventually to extend the program to all students who are registered in the draft. He has hopes that it may be extended to non-university men in the draft, and that eventually a program of this nature may be offered throughout the state by the University of Minnesota.

## ★ *The Reviewing Stand* ★

By BILL GIBSON

### Junior Ball on Campus

**T**HE Junior Ball, one of the major social events of the student year, will be held in the beautiful ballroom of Coffman Memorial Union on February 21. Dinner will be served in the Terrace room which opens off the balcony lounge of the ballroom and dining rooms on the third floor will also be opened to small groups.

It has been a long time since a Junior Ball was held on the campus because of the lack of ballroom and dining facilities. The University has no ruling that such student events must be held on the campus and the decision to select the Union as the scene of the ball this year was made by the Junior class committee.

The grand march leaders, chosen on the basis of a new point-merit system revised by the all-University council and approved by WSGA, are, in order of march: Don Dahlstrom, president of the Junior class, and Betty LaBlant; Jack Beattie and Jean Russ; Lowell Jones and Jeanne Winn; Howard Sacks and Bernice Schlemmer; Harold Melahn and Mary Janet Noyes; Bill Dunsworth and Helen Titelmaier; Al Moorman and Dencie Stalker; Randall Backlund and Evelyn Petersen; Alan Haskin and Anne Jackson; Albert Wedge and Evelyn Garden; Richard Weigel and Betty Harrington, and Richard Barton and Elinor Button.

The first Junior Ball was held in the winter of 1893 and Hope MacDonald '94, was the committee chairman. The Armory was the scene of many Junior Balls and the splendor of one of these occasions was described in the Alumni Weekly of February 1902: "Three large calcium lights stationed at different points in the gallery threw various colored lights upon the fountain (in the center, throwing water towards the ceiling) and the merry dancers below, and illuminating as it did the beautiful costumes of the women, made a lovely picture indeed.

"The members of the ball association wore a band of green ribbon, according to the custom in eastern colleges. Many beautiful gowns were

seen, and the great variety of color added much to the charm of the whole scene."

The holding of the Junior Ball on the campus however has caused one complication. It has been the custom for many years to hold a Common Peepul's in the ballroom of the Union on the same evening as the Junior Ball. This tradition must undergo a slight change this year because of the selection of the ballroom in Coffman Memorial Union as the scene of the Junior Ball. The popular Common Peepul's event will not be discontinued but will be held on the following evening, February 22 in the Union. This will be the first time that the "common people" have held their ball in the same place as their formally attired brothers and sisters of the Junior Ball.

### From England

Rewey Belle Inglis '08; '23Gr, 2436 Bryant Avenue South, Minneapolis, has taken in two little girls from war torn Britain as her guests "for the duration." They are Doris Bull, sixteen, and her sister, Elizabeth, eleven.

The girls' mother is with the civil nursing reserve at Wychemore Hill near London; a sister works for the Bank of England in London. The Bull sisters had been evacuated to West-Cliff-by-the-Sea in Essex. They arrived February 2 from Montreal after crossing on the Canadian-Pacific mail boat, the Warwick Castle.

Miss Inglis said the girls planned a few days of sightseeing before starting school. A former teacher in Northrop Collegiate School, Miss Inglis now spends her time writing.

### Faculty

A total of 192 members of the faculty of the University are listed in the 1940-41 edition of "Who's Who in America." This is a gain of 23 over the preceding edition which listed 164 Minnesota faculty members. The names of 37 members of the staff appeared for the first time.

Staff members added in the current volume average lower in age than those listed before. Their average

age is 50.36 years, as compared with 57.70 years for those listed in the earlier edition.

The mid-winter meeting of the alumni association of the Division of Library Instruction was held in Coffman Memorial Union on January 30. This association is now in its tenth year and has created a loan fund to assist library students and recently published a directory of the graduates of the division. The annual membership is one dollar while a life membership is \$25. The chairman of the membership committee is LeRoy H. Lindor and the treasurer of the association is Joseph Komidar, reference department, University Library.

E. G. Williamson, coordinator of student personnel services, will be general program chairman for the annual convention of Guidance and Personnel associations February 18-22 in Atlantic City, N. J.

Professor Williamson will preside at several sessions.

Other University faculty members who will attend are Dr. C. Gilbert Wrenn, professor of educational psychology, who will talk at six sessions; J. G. Darley, director of the testing bureau, chairman of one session; Gwendolen G. Schneider, counselor at the testing bureau, who will record several of the sessions; and Willis E. Dugan, director of student personnel at University high school.

A study of the achievements of Minnesotans in the fine arts, both in the past and in the present, will be undertaken at once by Professor Laurence Schmeckebier, head of the department of fine arts, University of Minnesota. He has been given a small grant by the University's research committee with which to begin the project.

Not only have many Minnesotans contributed to the artistic history of the nation in the past but there undoubtedly have been many important, but quiet, workers in the arts of whom the public has never heard. Part of the project will be to unearth some of the works of modest but excellent artists, and the public is asked to help to that end.

Among Minnesotans who have become distinguished Professor Schmeckebier lists Cass Gilbert, architect of the Woolworth building, Minnesota state capitol and University of Minnesota campus plan; Leroy Buffington, a pioneer in the construc-



Here is one of the many interesting exhibits to be shown in the student and faculty Hobby Show in Coffman Memorial Union, February 17 to 22. This scale model of the main campus, hand-carved from wood by Lawrence Cattron, University staff artist, features 48 separate buildings with lawns, walks, and roads all in color. The effect is much like an airplane view of the campus. Mr. Cattron has spent 300 hours on the model

and the tallest building, Northrop auditorium, is two and one-half inches high. Alumni are invited to visit the show in the Fine Arts room of the Union. On the executive committee for the event are Gordon Starr, Richard Lawrence, Meri An Mather, Donald Collogan, Betty McKinstry, Barbara Burnap, Frank Lewis, Glenn Smith and Catherine Stevens.

tion of the metal-framed "skyscraper"; William Channing Whitney, Wanda Gag, Homer Martin, Adolph Dehn, Paul Manship, Jacob Fjelde and others.

#### Visit Campus

The members of the state legislature were the guests of the University on Tuesday afternoon and evening. They travelled by bus to University Farm from the capitol to view various activities on that campus and then were taken on a tour of the main campus. Following an inspection of Coffman Memorial Union they were the guests of the administration at dinner in the Union. President Ford presided and the speakers were Professor Roland Vaile

of the School of Business Administration and Gene Tunney, former world's heavyweight boxing champion. Mr. Tunney was on the campus to speak at an evening convocation in Northrop auditorium on the subject "Keeping America Fit."

#### Fellowship

One of three winners of the Alfred A. Knopf literary fellowships for 1941 is Mitchell V. Charnley, professor of journalism, whose work in biography brings a Knopf award to a Minnesota journalism faculty member for the second time in 2 consecutive years.

Winner last year from the University department of journalism was Henry Ladd Smith, who received a history prize.

Knopf fellowships are given annually to help writers of merit complete planned and unfinished books. Professor Charnley's work on a full-length biography of his subject, Thurlow Weed, a co-founder of the Republican party, will be continued during a spring and summer sabbatical leave.

In addition to the Knopf fellowship, Professor Charnley has been given a Graduate school research grant for work on his book. Before coming to the University in 1934 he was a newspaperman in Honolulu, Walla Walla and Detroit; a member of the American Boy magazine editorial staff; and a journalism staff member at Iowa State college.

## Minnesota Receives Rockne Memorial Trophy

FOOTBALL returned to the spotlight for a few minutes in the Field House Saturday night as the formal presentation of the Knute Rockne memorial trophy was made to the University of Minnesota. This prized national championship plaque has been awarded to three Minnesota football teams, those of 1934, 1935 and 1940, and by reason of these three wins it now becomes a permanent fixture in the trophy case in Cooke Hall.

The presentation was made by Professor Frank G. Dickinson of the University of Illinois whose famous rating system was used in the selection of the team to receive the cup each year. The donors of the award are the former Notre Dame stars, the Four Horsemen, Harry Stuhldreher, Don Miller, Elmer Layden and Jim Crowley. Miller and Stuhldreher were present at the presentation ceremony on Saturday night. Others who took part were Frank McCormick, director of athletics, Coach Bernie Bierman and Major John L. Griffith, Big Ten commissioner of athletics.

The members of Minnesota football squads of the past several years presented Professor Dickinson with a scroll voicing appreciation of his work of the past 17 years in rating collegiate football teams. In addition to wins and losses his system takes into careful account the comparative strength of the opponents of the leading teams. He hailed Bernie Bierman as the successor to Knute Rockne as the number one football figure of the nation.

At a dinner in Coffman Memorial Union preceding the basketball game, Professor Dickinson was the guest of honor of the Minnesota athletic department.

### Basketball Victory

The Gophers of the basketball court moved into a tie with Purdue for third place in the conference standings last Saturday night with a 50 to 38 victory over Illinois in the Field House. The game gave the Gophers a record of four wins and two defeats in Big Ten play. The Illini grabbed the lead in the opening minutes of the contest and the whole first

half was a closely-fought affair with Minnesota coming to the front to hold a 21 to 18 lead at halftime.

The presentation between halves of the Rockne Memorial trophy, symbol of supremacy on the gridiron, to Minnesota apparently had an inspiring effect on the Minnesota basketball players for they put on a dazzling display in the second half to gain at one time a 20-point lead. There was plenty of fancy ball-handling and expert floor play as the Gophers slipped through the Illinois defenses for open shots under the basket.

During the first half the lead changed several times as first the Illini and then the Gophers would put on a short scoring spree. It was a good night for the Smiths on the Minnesota team. Don Smith, regular forward, kept the Gophers in the running with three baskets in the early part of the first period and then he was relieved by Jim Smith who scored three times from the floor to keep the Gophers a little better than even.

With Don Carlson, Bill Lind and Harold Thune hitting the basket moved out in front, 49 to 29, in the second half. The Illini refused to give up however and they narrowed the margin in the closing minutes of play.

ILLINOIS—(38)				
	FG	FT	PF	TP
Frish, f.	1	2	3	4
Shapiro, f.	4	1	0	9
Mathison, c.	0	2	2	2
Wukovits, g.	1	2	2	4
Richmond, g.	5	0	0	10
Dillon, f.-g.	1	1	0	3
Brown, f.	0	0	0	0
Staley, f.	1	0	0	2
Albaugh, c.	0	0	0	0
Shirley, c.	1	0	1	2
Driggs, g.	1	0	0	2
Totals	15	8	8	38

MINNESOTA—(50)				
	FG	FT	PF	TP
D. Carlson, f.	5	1	2	11
D. Smith, f.	5	1	0	11
Lind, c.	3	2	2	8
Warhol, g.	0	0	3	0
Thune, g.	4	0	1	8
Exel, f.	1	0	0	2
Mohr, f.	1	1	1	3
J. Smith, f.	3	0	1	6
R. Carlson, c.	0	0	0	0
MacDonald, g.	0	1	0	1
Epp, g.	0	0	1	0
Olsen, g.	0	0	1	0
Totals	22	6	12	50

Score at half: Minnesota, 21; Illinois, 18.

### Wrestlers

The Minnesota wrestling team which a week ago defeated the strong Iowa State team tangled with the national championship Oklahoma Aggie squad in the Field House Saturday night. The Gophers gave good accounts of themselves while losing to the perennial champions of the collegiate wrestling world, 18 to 6. Cliff Perizzo and Leonard Levy were the two Gophers who won their matches. Some of the decisions were very close and the meet could be classed as a fairly evenly-fought affair between two well-coached teams.

#### The results:

121 pounds—Calvin Melhorn, Oklahoma, defeated Frank Wolinsky, Minnesota, 6 to 3.

128 pounds—Cliff Perizzo, Minnesota, defeated Sidney Marks, Oklahoma, 3 to 2.

136 pounds—Al Whitehurst, Oklahoma, defeated Harluf Jensen, Minnesota, 9 to 5.

145 pounds—Buddy Arndt, Oklahoma, defeated Pete Culbertson, Minnesota, 8 to 4.

155 pounds—Earl Van Bebber, Oklahoma, defeated Al Janesko, Minnesota, 6 to 5.

165 pounds—Virgil Smith, Oklahoma, defeated Lloyd Schumacher, Minnesota, 11 to 6.

175 pounds—Loren McKenzie, Oklahoma, defeated Wally Johnson, Minnesota, 5 to 4.

Heavyweight—Leonard Levy, Minnesota, defeated Lloyd Arms, Oklahoma, 9 to 6.

### Gymnasts

Illinois, defending national gym team champion, defeated Minnesota, defending Big Ten gym team champion, 499½ to 485 at Champaign Saturday night.

#### Summaries:

High bar—Olson (M) and P. Fina (I); Loken (M), third.

Side horse—Won by Koehmennan (I); Cobb (I), second; Hanning (M), third.

Rings—Won by Loken (M); Grossman (M) and L. Fina (I), second.

Parallel bars—Won by Cobb (I); L. Fina (I), second; Anderson (M) and Bailey (I), third.

Tumbling—Won by Adkins (I); Loken (M), second; L. Fina (I), third.

All around—Won by L. Fina (I), 161½; Loken (M), 143½; Cobb (I), 100; Grossman (M), 92.

## Translates African Jungle Dialects

**M**ISS ELLEN I. BURKE '09, who has been a missionary in the Belgian Congo with headquarters at Shabunda, Kivu district, since 1922 is in the United States for her second furlough in sixteen years. She made the trip out of the Congo by car and French airline in May 1939. From Shabunda station to Kindu on the Upper Congo river she traveled by car over one of the newly completed roads. She made the trip in eight hours; this same trip took ten days when she first went into the Congo.

Roads are being built in the Congo for the first time. The recent discovery of gold and tin in large quantities in the Kivu district has made this possible. Heretofore, Belgium, only one-hundredth the size of its giant possession, has had no money for improvements. Belgium now is taking (or at least was before Hitler's invasion) forty-five per cent of all exported minerals to use in paying for these roads.

### Jungle Folklore

The first translations from the Congo dialect, Kilega, of the Warega tribe, were made by Miss Burke. She formulated a written alphabet for the language and has since compiled a dictionary of it. With the help of a native typist, trained by herself, Miss Burke has collected over one thousand proverbs and one hundred pages of folklore which have not yet been printed. She has translated the main stories of the Old Testament into Kilega. An imposing list of books, translated or written in the native tongue, including a primer, a second grade reader, song book for primary children, parts of the New Testament, a catechism and speller, have been published through her efforts. The Bible proverbs which have especial truth or significance in the lives of the natives have been translated.

At present she is working on other translations, which will be sent to the mission station for approval, before being printed. She is also busy with the final draft of her own book on the Congo, which she hopes will be finished in the next few months.

Probably the only white person to know the secret telegraphic code of the native tribes of the Congo jungles is a Minnesota alumna, Miss Ellen I. Burke '09. For 16 years she has lived in the Belgian Congo and has made a thorough study of the customs, the folklore and the language of the tribes in that section of Africa. She formulated a written alphabet of one native tongue and compiled a dictionary. She collects Congo curios for the Smithsonian Institute in Washington, D. C.

She plans to remain in America for about another year.

Not all of her activity in the Congo is connected with mission work, however, for she also serves as collector of Congo curios of the Kivu district for the Smithsonian Institute. Four trunkfuls of articles have already gone to the Institute. She has brought with her several hundred pieces, some of which she displayed at her various lectures in the United States.

Sixteen years ago when Miss Burke entered the Congo she was the first white woman who had ever ventured into the Shabunda district. Going in by ox cart, she followed the same trail the Martin Johnson's have taken. It was in this section, too, that Teddy Roosevelt killed his lions which are now in the Smithsonian Institute.

### Native Customs

She spent the first months in the Congo traveling among hidden villages seldom before visited by white men. The native witch doctors and cannibals eyed her with suspicion. It took courage not to flinch before knowledge of their custom of filing their front teeth to a point, the better to work on their human diet.

Another custom of the natives is to dispose of all defective children, and the aged who are no longer able to work are cast into the jungle to die. One of these, Little Blind Dolly, was rescued by Miss Burke and is today one of their most valued teachers.

Miss Burke's territory reaches from about one degree south of the equator to about six or seven degrees south.

Each degree equals about seventy miles.

Native homes are frequently only mud huts in which the entire family, poultry, goats, and other domestic animals live in harmony. Miss Burke has the distinction of being the only white person, to her knowledge, who has been given the secret telegraphic code of the Congo jungle. This code is sent by natives from point to point by the eerie beat of the drum.

September 19, 1939 at six-thirty in the morning, the native Kilega Africans heard their first radio broadcast. The broadcast originated in Pittsburgh and was in the English, French, Kingwana and Kilega languages. When the natives heard their drum call, songs, proverbs and greetings come out of the magic box they were both pleased and frightened. These same broadcasts were recorded and again broadcast by transcription from stations in Boston and Philadelphia.

### Lectures

Miss Burke has filled many speaking engagements in the United States at which she has found great favor. In Denver she went in native Congo costume. The dress is fashioned from cloth on which were many miniature white elephants. The cloth is symbolic of the fact that very few white people penetrated the jungle in early years and in their scarcity of number they compared to the few white elephants in the African wilds. Because of the elephants she was immediately claimed with much fanfare by the Republicans present since it was just before last fall's elections.

Miss Burke attended the University of Missouri for two years before coming to Minnesota. After graduation from Minnesota she became grade critic at the State Normal School of Madison, South Dakota. She next taught in Superior and Stevens Point, Wisconsin. From 1919 to 1921 she was teacher of English at the Pittsburgh Bible Institute at 6 Congress Street, Philadelphia, which is also headquarters of her mission.

## News of Minnesota Classes

—1880—

Albert W. Rankin '80, member of the college of education faculty at the University from 1904 to 1920, died January 25 at his home in Lake Wales, Florida.

Born in Brompton, Quebec, Mr. Rankin lived in St. Peter, Minnesota, as a young man. He was graduated as valedictorian of his class at Minnesota. He taught at Austin, was superintendent of schools at Owatonna, Red Wing and West Superior, Wisconsin, and served as state inspector of graded schools before joining the University faculty.

He helped to establish the Six O'Clock and Saturday Lunch clubs and the Non-Partisan League. He was president of the State Beekeepers association and a member of the First Unitarian church of Minneapolis.

Survivors are two daughters, Mrs. Janet Aiken '12, New York, and Mrs. Gayle Aiken, Jr., New Orleans, and a sister, Mrs. A. F. Palmer, Minneapolis. Burial was at St. Peter, Minnesota.

—1900—

Mrs. Darragh Aldrich (Clara C. Thomas '00), Minneapolis novelist, discussed "Streamlining Minnesota Material into a Novel" on WLB, University of Minnesota radio station, Monday, January 17 at 2:15 p.m. The broadcast is one of a series by members of the Minnesota Branch, National League of American Pen Women.

—1907—

Edgar Creighton Higbie '07; '09Gr; '21Ph.D (Columbia), is president of Wilsons Teachers College, Washington, D. C. His home is at 127 North Chelsea Lane, Bethesda, Maryland.

—1908—

Mrs. Jessie Marsh Bowen (Jessie Marsh '08), died at the home of her sister, Mrs. Robert McNally, in Ogden, Utah on December 29 following a short illness. She had been a teacher in the Ogden schools for 21 years.

She was born in Ellington township near Claremont, Minnesota in 1878. She attended school in Claremont and at Pillsbury Academy at Owatonna before entering the University from which she was graduated with honors. She taught school in Owatonna and Shakopee before going to Utah. She

was married to Sherman Bowen on November 28, 1917 and he died in August, 1938.

She was a member of the Presbyterian church, the Eastern Star and the American Legion Auxiliary and was very active in these and other organizations. She was the author of "A Chronicle of Claremont Township and Village."

She is survived by a brother, Warren Connell of Grand Island, Nebraska and her sister, Mrs. McNally of Ogden.

—1912—

Gregg M. Sinclair '12, resigned his directorship of the Oriental Institute last June, after a service of five years, and is again professor of English literature in the University of Hawaii. His address is 3817 Lurline Drive, Honolulu, Hawaii.

Eudell D. Everdell '12; '25Gr (Columbia Teachers College), professor emeritus of education at Antioch College, now lives at 139 Limestone Street, Yellow Springs, Ohio.

—1913—

Dr. Ernest Walter Tiego '13; '27Ph.D, is Dean of University College and professor of education at the University of California at Los Angeles.

—1914—

Ella Lorentzen '14; '32Gr, is supervisor for Eastern State Normal School of Madison, South Dakota.

—1915—

Mrs. J. Horton Daniels '15, wife of Dr. Daniels '14, acting superintendent of the University of Nanking Hospital, arrived in San Francisco on January 19 with her children, Helen Barbara and John Horton, Jr. Mrs. Daniels, daughter of Mrs. F. E. Dunn and a sister of Mrs. Donald C. Heath (Harriet Olivia Dunn '20), 145 Malcolm Avenue Southeast, Minneapolis, will make her home here until American women and children can return to China. Dr. Daniels has remained in China.

Miss Harriet Daniels, daughter of Dr. and Mrs. Daniels, has returned to her studies at Carleton college after spending her vacation with Mmes. Heath and Dunn.

—1916—

Mr. and Mrs. W. Erich C. Selke, both graduates of the class of 1916,

live at 1710 University Avenue, Grand Forks, North Dakota. Mr. Selke received his master of arts degree in 1923 and his doctorate in 1933. He is professor of education at the University of North Dakota at Grand Forks.

Clara Justine Simon '16, 1479 Portland Avenue, St. Paul, is principal of the Mound Park School, St. Paul.

William K. Norris '16, 1110 Thirteenth Avenue South, St. Cloud, Minnesota, teaches in the Minnesota State Reformatory for Men, St. Cloud.

Mrs. Ernest L. Harvey (Maude Irle '16), principal of Groveland Park Elementary School, St. Paul, lives at 2198 Stanford Avenue. Mrs. Harvey has done graduate work at the University of California, Berkeley, California.

—1917—

F. A. Dahlberg '17Ag; '39Gr, is assistant professor at the North Central School of Agriculture at Grand Rapids, Minnesota.

—1918—

Mrs. Thomas A. Knill (Ruth I. Olson '18, St. Cloud Teachers College), received her bachelor of science degree from Minnesota in 1926. She lives at 2711 Hooker Avenue, Detroit, Michigan.

—1920—

Edward A. Mooney '20, principal of Sheridan Junior and Elementary School, resides at 1610 East River Terrace, Minneapolis.

—1921—

John Granrud '21MS (Ph.D. from Columbia), is superintendent of schools for Springfield, Massachusetts. His offices are in the City Hall. Mr. Granrud lives at 41 Rittenhouse Terrace, Springfield.

Mrs. Carl Ingvaldson (Ann C. Norman '21), lives at St. Hilaire, Minnesota.

—1922—

Dr. Owen H. Wangenstein '22Md, professor of surgery at the University Medical School, gave an interchange lecture January 30, at seven-thirty o'clock at the Mayo Foundation House. His subject was "Studies on the role of acidity in the genesis of peptic ulcer."

—1923—

Mabel June Henderson '23, is spec-

ialist in primary education for the John C. Winston Publishing Company of Philadelphia. Miss Henderson may be reached at 1006 Arch Street, Philadelphia, Pennsylvania.

Mrs. Herman J. Lippsmeyer (Mae Irene Wood '23Ed), lives at Melrose, Minnesota.

Mrs. John K. Kesler (Elsie M. Lampert '23Ed), lives at Route 1, South St. Paul, Minnesota.

Mary C. Doyle '23Ed, lives at 2165 Fairmount Avenue, St. Paul. She teaches English in the St. Paul Central High School.

Thelma Agnes Dreis '23; '30Gr, is associate economist for the Department of Agriculture, Surplus Marketing Administration, Washington, D. C. Miss Dreis' book "The Handbook of Social Statistics of New Haven, Connecticut," was published by Yale University Press. She has also done other books and articles on psychology and education. Miss Dreis' permanent residence is in Sumter, South Carolina.

Ivan Dimitri (in private life Levon West '23Ex), Saturday Evening Post photographer, spent a day at Nassau photographing the Duke and Duchess of Windsor for the magazine. Dimitri said the duke and duchess were very democratic. "They are still very much in love with one another, and there is no fake about it," he declared.

As Levon West, whose home is in Mayville, North Dakota, he started his art career with Ski-U-Mah. After leaving the University he went East where he did etchings. Then, under the name of Ivan Dimitri, he began his photographic work. His most recent book on photography, "Kodochrome and How to Use It," was published by Simon and Schuster, New York publishers.

Dimitri spent February 7 on the campus taking pictures of students enjoying the luxury of beautiful Coffman Memorial Union.

#### —1924—

Janet Neel '24, formerly visiting teacher at Ramsey Junior High School, now clinic visiting teacher attached to the Minneapolis Child Study Department, spent two weeks in Florida during the Christmas holidays. Miss Neel lives at 5033 Girard Avenue South, Minneapolis.

Ethan R. Steffensrud '24Ed; '38Gr, is assistant principal of the Senior High School of Chisholm, Minnesota.

## Do You Remember When—?



Thirty-five years ago—February 1906: At Monday afternoon chapel, President Northrop gave a lecture on the life of Abraham Lincoln and read the Gettysburg address. . . . A letter in the Weekly from John L. Merrill '91, gave an interesting account of activities at the missionary college at Aintab, Turkey, with which he was connected. . . . The Girls' Glee Club was organized with Geraldine Brown and Louise Leavenworth as officers. . . . The Minnesota debate team including John P. Devaney, Gustavus Loevinger and Ellis A. Robinson, won the annual debate with Iowa. The question was: Resolved, that the United States should establish a fiscal protectorate over any West Indian, Central, or South American republic whenever it shall manifest a chronic failure to meet its foreign financial obligations. Granted, that neither these republics nor any other nation would object.

Twenty-five years ago—February 1916: Electrical engineering alumni honored Professor George D. Shepardson for his 25 years of service as a member of the Minnesota faculty. Messages of appreciation came to Professor Shepardson from alumni in all parts of the world. . . . A branch of the Minnesota Union was established in the Administration building at University Farm. . . . Changes in the constitution of the General Alumni Association were discussed at the annual meeting of the organization.

Fifteen years ago—February 1926: Educational leaders of the state were the guests of the University at a special Charter Day luncheon which followed the Charter Day convocation. . . . The question as to whether or not football was being over-emphasized was the subject of current and heated discussion.

Five years ago—February 1936: A new Fine Arts Room was opened in Northrop Memorial auditorium. . . . A Fellowship in Zoology at the University was planned and named in honor of Professor Charles P. Sigerfoos. . . . The staff members of the 1936 Gopher yearbook were announced by the editor, John Foley. . . . Allan Wash, president of the junior commission, and Jane Speakes, president of the junior class in the College of Education, were first in the line of march at the annual Junior Ball at the St. Paul Hotel.

## —1925—

Byron Lamar Johnson '25; '27Gr; '30Ph.D, is librarian and dean of instruction at Stephens College, Columbia, Missouri. Mr. Johnson is the author of several books dealing with the library. His residence is at 701 South Moss Street, Columbia.

S. E. Torsten Lund '25 (Gustavus Adolphus), '30Gr; '36Ph.D, is associate professor of education at the University of Tennessee, Knoxville.

## —1926—

Dosia W. Dietz '26, 983 Portland, St. Paul, teaches physical education in Marshall High School, St. Paul.

Mrs. Herbert G. Mikkelsen (Edyth F. Anderson '26Ed), lives at 4200 Chicago Avenue, Minneapolis.

Abner A. Hendrickson '26; '40Gr, is superintendent of schools at Lime Springs, Iowa.

## —1927—

Sigrid Marie Frank '27Ed; '35MA (Columbia), is elementary principal for the Fairmont, Riverside and Norton Park Schools of Duluth. Her residence is at 319 North 60th Avenue West.

Lillian A. Rose '27, 234 Third Avenue South, South Saint Paul, Minnesota, teaches English in the South Saint Paul High School.

## —1928—

Mrs. D. Duncan Ross (Ruth Lamp-land '28; '31MA (Wellesley), does publicity work for Schrafft's of 58 West 23 Street, New York City. Mrs. Ross's book, *Hobbies for Everybody*, was published by Harper and Brothers, New York publishers, in 1934.

Grayson N. Kefauver '28Ph.D, is dean of the School of Education, Stanford University in California.

Henry George Tiedeman '28Ed, is superintendent of schools, Indian District 21, Mountain Iron, Minnesota. Mr. Tiedeman has a master of arts degree from the University of Iowa.

Mrs. Bruce Leslie Clark (Mary Louise Leland '28Ed), is a practicing physician, as well as an admitting physician at the Medical College of Virginia out patient department. Dr. Clark received her master of arts degree from New York University in 1931 and her medical degree in 1937 from Medical College, Virginia. She has her home at Chester, Virginia.

Bertha Alice Bawmgarten '28Ed, lives at 1514 Emerson Avenue North, Minneapolis. Miss Bawmgarten teaches elementary grades in the Minneapolis Logan School.

## —1929—

Irene L. Swanson '29, 3332 Nicollet Avenue, Minneapolis, is secretary to Mr. Larkin, the vice-president of the Marquette National Bank of Minneapolis.

Evangeline Peterson '29Ed, linotype operator for Perkins-Tracy Printing Company, St. Paul, lives at 210 East Laurel Street, Stillwater, Minnesota.

Juel H. Kerlan '29; '38Gr, is superintendent of schools for the Alberta public schools, Alberta, Minnesota.

Mrs. John G. Lee (Anne E. Marold '29HE), with a master of arts degree from Michigan State College, lives at 802 South Fourth Street, Terre Haute, Indiana. She is chairman of the Department of Home Economics and professor of home economics at Indiana State Teachers College, Terre Haute.

Mrs. Joseph Silverman (Evelyn M. Frisch '29Ed), lives at 3851 South Beard, Minneapolis.

Dr. E. N. Cook '29Md, addressed a joint meeting of the Goodhue and Wabasha County Medical societies in Red Wing January 30.

## —1930—

Elizabeth Berggren '30Ed, began teaching second grade in the Redwood Falls school January 1. She may be addressed at Redwood Falls, Minnesota, until June 1.

Kay Braverman '30N, is Public Health Nursing Consultant with the division of Child Welfare and Services for Crippled Children in Nebraska with headquarters at 1103 State House, Lincoln, Nebraska.

Mrs. Frederick Gilbert Crawford (Bernice Maloney '30Ed; '34Gr), primary supervising teacher at the State Teachers College, Oshkosh, Wisconsin, lives at 50 East Irving, Oshkosh.

Lester F. Ashbaugh '30Ed, 89 Oakridge Road, Verona, New Jersey, is merchandise manager for Hahne and Company of Newark, New Jersey.

## —1931—

Jessie Edith Taylor '31; '37Gr, assistant superintendent of schools for Hennepin County with offices in 248 Court House, lives at 312 Eighth Street South, Minneapolis.

Fred J. Harapat '31; '39Gr, is superintendent of schools at Montgomery, Minnesota.

## —1932—

Edwin Gustav Stand '32, assistant

agricultural economist for the United States Department of Agriculture with offices at 4650 North Port Washington Road, Milwaukee, Wisconsin, lives at 3730 North Eleventh Street, Milwaukee.

Eleanor L. Altstatt '32N, is on the staff of the United States Indian Service at the Tacoma Sanatorium in Washington.

Retail personnel director for Montgomery Ward and Company, St. Paul, is Ruby Mae Green '32Ed. Her residence is at 1021 Charles Avenue, St. Paul.

## —1933—

Arthur P. Foster '33, is social worker for the United States Indian Service at Cass Lake, Minnesota.

Gayle B. Priester '33E, has joined the faculty of the Case School of Applied Sciences in Cleveland, Ohio.

Lester J. Welch '33; '39Gr, teaches chemistry at Montgomery Blair High School, Silver Spring, Indiana.

## —1934—

Mrs. Richard Stites, Jr. (Miriam West '34Ed), lives at 2170 East Jefferson, Detroit, Michigan.

Helen Jorgenson '34N, is working at the General Hospital in Minneapolis. Miss Jorgenson's address is 3635 Queen Avenue North.

## —1935—

The former Annie Laurine McDonald, heir to Dodge motor fortune and widow of Daniel G. Dodge, was married on January 30 to Dr. William A. Lange '35Md, of Detroit. Dr. Lange is a plastic and reconstructive surgeon. The couple were married in Urbana, Illinois, by Rev. Herbert L. Miller of the Emmanuel Episcopal church, who is a close friend of Dr. Lange's. The couple left immediately for a honeymoon in Sun Valley, Idaho.

Wilma K. Sandberg '35N, is on the staff of the Franklin Hospital in San Francisco. Her address is 1050 Fell Street, Apartment 14.

Myrtie Agnes Hunt '35Ed, is director of girls physical education in the Bemidji high school.

## —1936—

Mrs. John E. Williams (Ruth Wisnaes '36), is president of the North Dakota State Nurses Association. Her home is at 931 Seventh Street, Bismarck, North Dakota.

Dr. R. B. Potter '36Md, who has been practicing in Hendricks, Minnesota, for the past three years, has been located at 5352 Chicago Avenue South, Minneapolis, since last June.

## —1937—

Elsie Mae Topka '37, 147 Ninth Avenue North, Hopkins, Minnesota, is translator of French and Spanish and director of direct mail advertising department for Minneapolis Moline Power Implement Company.

Lieut. G. B. Soelberg '37; '40L, visited the Alumni Weekly office this week while on his way from Fort Rosecrans, California, to Fort Monroe, Virginia. He will take a ten week course in the Coast Artillery school at Fort Monroe. He had been at Fort Rosecrans since last September.

Mr. '37, and Mrs. Lincoln A. Thomas (Evelyn J. Celine '30Ed), live at 327 Sixteenth Avenue Southeast, Minneapolis. Mrs. Thomas is stenographer for the department of pediatrics at the University.

The engagement of Alice Elizabeth Park '37, to Courtland Edward Newman was announced at an open house given by Mr. and Mrs. Park of 1750 Summit Avenue, St. Paul. Miss Park is a graduate of Summit school, St. Paul, the University of Minnesota, and Katherine Gibbs schools in Boston. She is a member of Delta Gamma sorority. Mr. Newman was graduated from the University of Wisconsin.

Mr. and Mrs. Howard James Birkenshaw (Veda Huston '37), are spending a few weeks in Minneapolis following their marriage in Los Angeles. A reception for the newlyweds was given by the bride's parents. The couple will live in Moorpark, California.

## —1938—

At a Saturday morning, February 1, ceremony at St. Catherine's church in Redwood Falls, Minnesota, Miss Margaret Ruth Smith '38B, became the bride of James A. Fitzpatrick of Wausau, Wisconsin. The bride is a graduate of Stephens College and the University where she was affiliated with Delta Gamma sorority. Mr. Fitzpatrick is a graduate of Marquette University and belonged to Delta Theta Phi fraternity.

Ruth Elfrieda Westlund '38; '40Gr, is head resident of freshman dormitory and assistant in psychology at the College of Wooster, Wooster, Ohio.

## —1939—

Dr. '39Md, and Mrs. John Low (Clarice L. Olson '30N), and son are living in Mahanomen, Minnesota.

The marriage of Eloise Paradis

*Headlines from the Campus News*

Many alumnae visited the campus on February 13 to take part in the fiftieth anniversary program staged by the University YWCA in Coffman Memorial Union. A more detailed report of the event will appear in a succeeding issue of the Weekly. . . . The eleventh annual Aero ball sponsored by students in aeronautical engineering will be held at the Nicollet Hotel on February 21. Co-chairmen of the event are Roger Ringham and Dale Drinkwater. . . . Elected corridor representatives on the house council of Sanford Hall were Norma Fuller, Gloria Griffin, Lois Melby, Wanda Robertson, Jean Schmidt, Jean Rose, Nancy Tostanoski and Martha Moline. Augusta Milbrath is president and Harriet Eggiman is secretary-treasurer.

The committee on student affairs failed to approve the petition of a group of students to organize a hitch-hikers' union. . . . Frank K. Walter, University librarian and director of the division of library instruction, was recently appointed to the committee on library buildings and equipment of the American Library association. . . . Dr. Ralph D. Casey, chairman of the department of journalism, has been named a director of the Institute for Propaganda Analysis. He is a former member of the committee on pressure groups and propaganda of the Social Science Research Council. . . . About 125 engineering students have applied for commissions in the United States naval reserve special service units. Those who receive ensign commissions, offered to juniors and seniors in all University engineering departments, will be summoned to active duty in their specialized fields on graduation.

Dr. Elvin C. Stakman '06, professor of plant pathology at University Farm, has returned to the campus following a six-months stay in South America to study potential sources of rubber supply. He recently presented his report to officials of the United States Department of Agriculture in Washington. . . . President Ford was in Washington last week to take part in a national conference of college and university defense committees sponsored by the American Council on Education.

'39Ex, to Robert H. Burrill '39Ex, took place Saturday evening, Feb. 15 at the Church of the Annunciation. Miss Paradis is a member of Alpha Gamma Delta sorority and Mr. Burrill is affiliated with Sigma Chi fraternity.

John A. Kreitinger '39ME, has just accepted a position with Westinghouse Electric Company in East Pittsburgh as a graduate student. Mr. Kreitinger lives at 1214 Center Street North, Wilkinsburg, Pennsylvania.

Charles Loch Mowat '39Ph.D, formerly of the University of Bristol, England, is now on the faculty of the University of California. The Mowat's have a son, John Loch, born January 7.

## —1940—

E. Ralph Rundell '40, former editor of the Robbinsdale Post, is now connected with The Monticello Express, publishers and printers, Monticello, Iowa.

Aviation cadet William Lawrence Perry '40IT, is with the United States

Naval Reserve at Cadet Headquarters, Building 623, Room 209, United States Naval Air Station, Pensacola, Florida. Mr. Perry's home is at 3958 Russell Avenue North, Minneapolis.

Lieutenant George Arack '40Md, of the United States army medical corps, was married on November 24 to Phyllis Hall of Junction City, Kansas. They are at home at Fort Riley, Kansas.

Dr. '40Md, and Mrs. E. M. Baldigo (Marcia Draves '40N), live at 810 Third Street, Red Wing, Minnesota.

James Moise '40, is now with the Minneapolis Area Council, Boy Scouts of America, as field executive.

Mr. and Mrs. Frank F. Hanson, 4937 Upton Avenue South, Minneapolis, announce the engagement of their daughter, Dorothy Ruth '40Ed, to Mr. Charles Johnson '39, son of Dr. '09Md, and Mrs. S. M. Johnson, 4508 Woodale Avenue. Miss Hanson is a member of Gamma Omicron Beta sorority.

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# MINNESOTA ALUMNI WEEKLY

Volume 40

March 1, 1941

Number 20

THE OFFICIAL PUBLICATION OF THE GENERAL ALUMNI ASSOCIATION

## **"HE SEEMS TO TAKE LIFE EASY"**

Many a man at 60 has that said about him—and sometimes they add "Lucky Fellow!"

### **There Isn't Anything Lucky About It!**

He looked ahead and made provision for EASE in his later years and so he has 365 Thanksgiving Days a year—and an extra one in leap year!

**He learned about Life Insurance early**



**The MINNESOTA MUTUAL  
LIFE INSURANCE CO.**

Saint Paul, Minnesota

## Dean W. C. Coffey Named Acting President

DEAN Walter C. Coffey will become acting president of the University of Minnesota on July 1. The announcement of his appointment in that capacity was made by the Board of Regents on February 20. Since 1921, Dean Coffey has been the head of the University's Department of Agriculture which includes the College of Agriculture, Forestry, and Home Economics; the Schools of Agriculture at University Farm, Crookston, Morris and Grand Rapids; the Agriculture Experiment stations, and the Agricultural Extension services. President Guy Stanton Ford will reach the retirement age of 68 this year and will retire on June 30. Dean Coffey is 65.

This marks the third time that a dean of one of the colleges of the University has been appointed by the Board of Regents to assume the duties of the presidency. Lotus D. Coffman was dean of the College of Education when elected president in 1920 and Dr. Ford was dean of the Graduate School from 1913 to the time of his appointment to the presidency in 1938.

The Regents announced the appointment of Dean Coffey following word from Dr. W. H. Cowley, president of Hamilton College, that he planned to remain in his present position. For several months a Regent's committee has been making a thorough study of the field in search of a new president and two weeks ago an invitation to become president of the University was extended to Dr. Cowley.

Dr. Cowley announced he wanted to continue the educational program he started at Hamilton when he became its president two and one-half years ago.

"The high honor which the Board of Regents has paid me in inviting me to become president of the University of Minnesota has deeply moved me, but after endless hours of reflection I have come to the conclusion that I must remain at Hamilton and carry through to completion the involved proj-

ects which I have begun here," he said. The announcement of the appointment of Dean Coffey as acting president of the University was made by the Board of Regents in the following statement:

"The Regents of the University of Minnesota are happy to announce that they have asked Dr. W. C. Coffey, dean of the College of Agriculture the past 20 years, to become acting president of the University of Minnesota, and that he has accepted.

"The board expresses disappointment at Dr. W. H. Cowley's action in declining to become president of the University of Minnesota.

"Dr. Cowley was selected by the Regents on the basis of his experience and qualifications for the office. An invitation was extended only after receiving from him every reasonable assurance of his acceptance."

The new president, whose full name is Walter Castella Coffey, was born in Hartsville, Ind., February 1, 1876, the son of Calvin Allen and Josephine Simmonds Coffey.

After study at Hartsville and Franklin colleges and the University of Indiana, he was graduated with a bachelor of science degree from the University of Illinois in 1906, and he received his master of science degree from the same school three years later.

In 1907, he married Jennie Crisler Lardner of Big Rapids, Michigan, a cousin of the late Ring Lardner, noted American humorist. They have two sons, Lardner A., 30, who is in the photographic laboratory at Mayo clinic, and Walter C., Jr., 27, in the admissions department of Carleton college.

He taught at Illinois while taking postgraduate work, serving as an instructor in animal husbandry in 1906-07, and becoming an assistant professor in 1907. He was elevated to an associate professorship in 1911, and 1913, became professor of sheep and meat, continuing in that post until he came to Minnesota in 1921.

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### Minnesota Alumni Weekly

Published by The General Alumni Association  
of the University of Minnesota

WILLIAM S. GIBSON '27  
*Editor and Business Manager*  
NELL JONK '34, *Editorial Assistant*

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Congress of March 3, 1879.

Dean Coffey has been active for many years in organizations seeking to develop the value and diversity of farm crops, serving on the committees of many national organizations in that field. He is a member of the cellulose advisory committee for perennial crops of the National Farm Chemurgic council, president of the Twin City unit of the National Dairy council; chairman of the Conference on Factors Which Influence Quality and Palatability of Meats, and chairman of the advisory committee on soil conservation for Minnesota.

In 1934, when drouth threatened disaster to northwest agriculture, Dean Coffey was named state director of federal emergency drouth relief for the state, and later became regional director in charge of the work in six states.

He has been active in several educational organizations, including the Association of Land Grant Colleges and Universities, of which he is vice president. He is a member of the Minnesota advisory committee for the national youth administration, of the board of education of the Methodist church, chairman of the executive committee of the state Y.M.C.A., and a director of the "Y's" north central area council, and a trustee of Hamline university.

Hamline university conferred the honorary degree of doctor of laws on Dean Coffey in 1927.

In 1939 after two years as deputy chairman of the Federal Reserve bank of Minneapolis, Dean Coffey was appointed chairman. He is also a director and member of the executive committee of the bank.

He is also a director of the St. Paul Association of Commerce, the Minneapolis Civic & Commerce association, and of Sigma Alpha Epsilon, Alpha Zeta, Sigma XI, and Gamma Sigma Delta fraternities.

Dean Coffey's writings include the volumes "Productive Sheep Husbandry" and "Live Stock Enterprises," the latter as co-author, and many bulletins and circulars.

The disappointment felt when the choice of the Board of Regents declined to leave his present position is tempered by the action of the Board in naming Dean Coffey to assume the duties of the office until he reaches retirement age or until the committee is successful in its search for a permanent president. He is a recognized administrative leader who is well-known and well-liked throughout the state and the northwest. The list of his special activities, ranging from the chairmanship of local committees interested in the welfare of young people to the chairmanship of the Federal Reserve bank of Minneapolis, indicates the breadth of his



DEAN WALTER C. COFFEY

experience and his interests. He enjoys the respect and the confidence of his associates on the University staff and of men and women in all walks of life throughout the state. In the field of agriculture he is a national figure who has been called upon from time to time by federal governmental agencies to plan and direct activities of vital importance to the farmers of the midwest and the northwest.

When he assumes the heavy and varied duties of the presidency on July 1, Dean Coffey will deserve, and undoubtedly will have, the full cooperation of alumni and others interested in the continued welfare of the University.



#### On the Cover . . .

◆ The picture on the cover this week shows one end of the infirmary which is a part of the School of Dentistry. Here the senior dental students get actual experience in the various phases of their profession under the close supervision of the members of the faculty. The work is done for the patients on a cost basis. Held in Minneapolis this week was the fifty-eighth annual convention of the Minnesota State Dental Association. Reunions were held on Tuesday by several classes of the School of Dentistry.

# The Minnesota Alumni Weekly

The Official Publication of Minnesota Alumni

VOLUME 40

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NUMBER 20

## Chemistry and Our National Defense

THE United States of America is in a far better position today, come peace or war, to produce essential chemicals for a military effort than she was in 1917, and we possess skilled personnel and a powerful chemical industry which, if not impeded by political interference, can be depended on to do adequately its share of making the country safe from external enemies, declared Dr. Lloyd H. Reyerson of Minnesota's Institute of Technology in his Sigma Xi lecture, "Chemistry and Our National Defense."

In 1921, Dr. Reyerson said, the War Department listed 42 essential materials that must be procured in part from overseas and, despite the fact that six materials have been added to that list, American raw materials have been so successfully used by scientists and manufacturers that the list has now been reduced to fourteen. Seven of these, he said, are chemical elements which remain a challenge to the American chemist, for we must either produce them in this country or find substitutes if overseas channels are blocked. These seven are antimony, chromium, manganese, mercury, nickel, tin and tungsten.

Elementary substances that once appeared on the "must" list but have been removed by science, largely chemical science, and by industry, are aluminum, arsenic, graphite, iodine, nitrogen in combination, phosphorus, platinum, sulphur, uranium and vanadium. In aluminum, he said, production will be doubled by 1942, while even today supplies are by no means small.

After summarizing the growth and development of the chemical field, both in education and in industry, the speaker gave a resume of the principal fields of progress and of need for further development, cov-

ering optical glass, textiles, gases, explosives, petroleum products including artificial rubber, and other items.

"Complete lack of several of the seven elements listed here would be serious," said Dr. Reyerson. "Mercury is essential in the preparation of mercury fulminate, which is used to make detonators, caps and primers for bombs and shells. However, we are expanding production from mines in California and increasing our purchases from Mexico. Nickel comes from our neighbor, Canada, and it is not likely that it will be easy to deprive us of this source of supply. Tinless alloys are being produced for making bearings and synthetic resin enamels have started to replace tin in the coating of cans. Paper containers are getting better all the time and are now said to be giving the tin can more competition than glass. This may be fortunate, because there are no tin deposits of note in this country. In spite of these changes, it would indeed be difficult for us if we were cut off from present sources of our tin supply.

### Minnesota Ores

"Requirements for tungsten have been reduced by the discovery that domestic molybdenum may be used in its place in certain tool steels. There are deposits of minerals containing tungsten, antimony and chromium in this country, but whether they can successfully supply all of our needs is not yet known. However, manganese ores exist in more than sufficient quantities. The majority of these ores are of such a low grade that metallurgical processes are usually not feasible. Minnesota's Cuyuna iron range has large amounts of low grade manganese ore. E.

W. Davis of the Mines Experiment Station recently submitted an exhaustive report to the federal government recommending a reasonably large test plant to be erected on the Cuyuna Range to try out the Bradley process for chemically leaching this ore. Another deposit of low-grade manganese occurs in the shale beds along the Missouri river in South Dakota. Here the manganese exists as a carbonate mixed with other carbonates, so that chemical treatment appears necessary. Another research group here at the University has been studying various processes for recovering this manganese. Funds were allotted to the local station of the United States Bureau of Mines to test these processes on a pilot plant basis. It is to be hoped that one or both of these researches may succeed, and thus remove manganese from the list of minerals which must be imported.

Chemicals such as gases seem not to be adapted to "blitzkrieg" tactics and thus have not made their appearance in the present war, Dr. Reyerson said. He declared, however, that chemists are fully up-to-date in the development of gases in this country. In the World War, he said, chemists in all warring nations examined fully 3,000 substances as possible gases, selected 25 to 30 for further research and were using only six at the end of the war.

If any considerable number of the 50,000 planes for which the president has called are to be used as bombers America's nitrate capacity will have to be increased vastly, said the speaker, for a good-sized plant for nitrogen fixation from the air will produce about 40,000 tons annually which, if placed in bombs on the assumption that one-fifth of the content was nitrogen would load 270,000

one-ton bombs, or slightly over five bombs a year for 50,000 planes. If it is assumed that only one plane in five is a bomber, each would still have only 27 a year to drop. The picture is not quite that dark, he said, for there are now two good-sized plants in operation and others are under construction.

The United States is in by far the best position of any country in the world with respect to petroleum and its products and has almost all of the world's production of 100 octane and higher aviation gasoline, Dr. Reyer-son affirmed. We also control one and one-half times as much crude oil production as all the rest of the world combined.

Of the Axis powers' situation with respect to gasoline, he said: "The difficulty they experience in obtaining gasoline for aviation is aggravated by their need for the lighter hydrocarbons in the production of toluol for TNT and synthetic rubber of various kinds. An aviation gasoline plant uses butenes and isobutane in making high octane product. These same raw materials are the ones needed to produce many of the synthetic rubbers which Germany and Italy are forced to use since they were cut off from supplies of the natural product. Thus increased need for rubber reduces the amount of aviation gasoline and vice versa.

Reviewing our country's present position in chemical science to reveal its effect on the national defense, Professor Reyer-son said:

"In order to conduct the necessary research and provide the trained manpower to control and operate our chemical industry it is essential that we have plenty of good chemists. Membership in the American Chemical Society is held by the majority of well trained chemists and chemical engineers in this country so that the growth of this organization from 1914 to date gives at least some idea of our rapid expansion. Over 7,000 members were listed in 1914 compared with more than 25,000 today. Recently the National Congress has considered the American Chemical Society important enough in the life of the country to be granted a national charter.

"Our own University of Minnesota, whose departments of chemistry occupy places of leadership in the country, gives convincing confirma-

tion of this change. Before 1914 we had conferred only four degrees of doctor of philosophy in all fields of chemistry. Since then more than 300 have obtained this same degree. Undergraduate enrollment in the School of Chemistry was then less than 100, while today it exceeds 550."

He next sketched Minnesota's part in developing the chemical aspects of national defense, after pointing out the desirability of building some large ammonia plants in the relatively secure Mississippi valley, in case plants on the coast might be bombed.

"No doubt many of you," he said, "while listening to this discussion, have been wondering what part Minnesota and the adjoining states might play in the program of Our National Defense. Progress in research along several lines indicates that industrial developments based on these studies may well fit into a coordinated defense scheme. The late President Coffman began supporting researches based on undeveloped natural resources about eight years ago. A non profit organization was then formed known as the Northwest Research Foundation. The Foundation has continued to support the activities started by Dr. Coffman. Two of the researches have reached a stage that merits consideration for industrial development, and both fit into the defense program in definite ways. The first investigation concerned itself with discovering methods for producing a superior grade of alpha cellulose from the aspen or popple trees of the Lake States region. The experimental results have been very gratifying. A cellulose of better than 98 percent purity has been produced from Minnesota aspen.

This cellulose nitrates to form nitro cellulose or gun cotton. Even though the physical state of this cellulose makes it undesirable for explosives, it could be substituted in the chemical cellulose market for the cotton linters which are going into explosives in ever increasing amounts.

"The second study was devoted to the production of cheap hydrogen from the almost inexhaustible lignite beds of the Dakotas and Montana. Hydrogen has become one of the chemical industry's most important raw materials. The chemist, by the use of high pressures and catalysts forces it to combine with the nitrogen of the air to form ammonia; with carbon monoxide to synthesize wood alcohol; with liquid fats to form solid fats, and with low-grade coals to produce liquid fuels and gasoline. These are just a few of the numerous uses recently developed by research.

"It may interest you to know that hydrogen is used at one stage in the production of nylon. Nearly 200 billion cubic feet of chemical hydrogen are consumed annually. A method has been developed here at Minnesota, both in the laboratory and on a pilot-plant basis, for obtaining large yields of high purity hydrogen from lignite and lignite char. In a previous statement it was noted that hydrogen combined with nitrogen to form ammonia and that oxidation of the ammonia yielded nitric acid. Nitric acid is essential in the production of all modern explosives. Thus the successful completion of these researches makes it possible to design a synthetic ammonia plant using lignite as the basic raw material."

## Dr. Charles A. Erdmann Dies

Dr. Charles Andrew Erdmann '93Md, who served as a member of the faculty of the Medical School from 1894 to 1936, died at his home in Minneapolis on February 19. He was 74. Services were held at the Scottish Rite Temple in Minneapolis on February 21.

Dr. Erdmann was born in Milwaukee, Wis., was graduated from the University of Wisconsin in 1887 and took his medical degree at the University of Minnesota in 1893. He then studied at the University of Vienna and joined the medical faculty

of the University of Minnesota in 1894 where he served 42 years without missing a day until he retired in 1936.

He was an honorary member of Hennepin county and state medical societies, and a member of Sigma Nu and Acacia fraternities. He was a Thirty-third degree Mason and attained that degree in Minneapolis in October, 1911, and was a past master of University lodge 316 A.F.&A.M. He also was a member of Zuhrah temple and First Congregational church.

## Regents Appear Before Legislative Committee

THE hearings on the requests of the University for the coming biennium were opened by the state legislature this week. This year the members of the Board of Regents as well as the administrative officers of the University will appear at the committee hearings to answer questions concerning the program and the needs of the institution.

President Ford appeared before the appropriations committee of the House of Representatives this week to discuss the University's requests. Also present at the first hearings were Regents James F. Bell and Sheldon V. Wood of Minneapolis; George W. Lawson of St. Paul; Dr. E. E. Novak of New Prague; A. J. Olson of Renville, and Daniel C. Gainey of Owatonna. Mr. Wood emphasized the need for a new Mechanical-Aeronautical Engineering building while the other Regents testified to the value of research and other phases of the campus and state-wide program of activities of the University.

The hearings conducted by the appropriations committee of the House and the Finance committee of the Senate will continue during the next several weeks. It is highly important that all alumni take an active interest in these proceedings and in the decisions of the committees on the matter of University appropriations.

In their statement of the needs of the University for the coming biennium the Regents have made the following requests:

1. That the annual maintenance appropriation for each year of the biennium be \$4,475,000.

2. That an advance emergency special appropriation of \$205,000 be provided for reconditioning the old Minnesota Union, Shevlin Hall, and a portion of the Zoology Building, which though badly needed have been unoccupied since the opening of the academic year because of lack of funds for their reconditioning and operation.

3. That the special appropriations for research and extension be continued on substantially the same basis and that \$75,000 additional be provided for general research.

4. That funds be provided for additional buildings and land to enable



PRESIDENT FORD

the University to keep up with the increasing demands for teaching, research, and service. The requests include a Mechanical-Aeronautical Engineering Building, a Poultry Husbandry Building, a Dormitory for the Northwest School and Experiment Station at Crookston, a College of Education Building, and land for agricultural purposes.

The Regents have based their requests on such facts as the following concerning the needs of the University:

1. Legislative appropriations have failed to keep pace with the growth of the student body. The total collegiate enrollment during the school year of 1921-22 was 10,425 and the maintenance appropriation for that year was \$3,457,608. In the school year 1939-40 a total of 21,312 individual students registered for college work, more than double the number enrolled in 1921-22, and the state appropriations were \$3,788,176.

2. The size of the University staff has failed to keep pace with the increase in the number of students.

3. The appropriation which the state provides for each student enrolled has steadily decreased since 1921-22. It dropped from \$331 per student in 1921-22 to \$173 in 1939-40.

4. Minnesota high school graduates, the principal source of collegiate

enrollments, continue to increase in number year by year.

5. Since 1921, the collegiate enrollment, undergraduate and graduate, has more than doubled, while state appropriations, during the same period, have increased less than 10 per cent.

6. Never before has so large a proportion of students who enter the University remained to complete their courses and graduate.

7. Night class, agricultural school, and correspondence and short course enrollments, as well as collegiate enrollments, have steadily mounted.

8. The University has become a laboratory for the whole state, where advice is sought and research carried on in practically every activity in which the population engages, including, for example, such fields as Agriculture, Engineering, Education, Business, Medicine, and Dentistry.

9. The University has had increasing difficulty in attracting and adequately rewarding its younger scholars and in holding the older members of its staff against the competition of other institutions.

10. Available funds have not permitted a reasonable and economical maintenance of the University buildings. The capital investment in non-self-supporting buildings at the University approximates \$22,000,000. Authorities and experience indicate that one per cent is required for ordinary maintenance, and two per cent when obsolescence is included. The \$441,000 recommended by the Regents for building repairs and alterations approximates two per cent.

### Health Training

Started on the campus last week was the classification of all male students in preparation for the compulsory medical examinations under the University's new health training program for draft registrants. Tracy F. Tyler, associate professor of education, is chairman of the classification committee. The purpose of the health training is to assist the men to be drafted in making their adjustments to army life.

## Basketball Team Sets Scoring Records

SEASON and game scoring records were broken in the Field House last Saturday night as the Minnesota basketball team defeated Purdue, 68 to 50. Both teams were burning up the court with their speed and during the first half they matched scoring efforts to be tied at halftime, 30 to 30. The Gophers increased their scoring pace in the second half to tally 38 points while holding the Boilermakers to 20. It was a contest in which Purdue was putting on a fine display of basketball but the Gophers could not be stopped. Warren Ajax, reserve center, who scored 16 points against Northwestern a week ago, continued his sharpshooting to get 15 points against Purdue.

PURDUE (50)	FG	FT	LF	TP
Hoffman, f	2	4	1	8
Sprowl, f	2	3	0	7
Blanken, c	6	3	3	15
Blenker, g	4	1	0	9
Reiley, g	3	2	4	8
Conrad, f	0	1	1	1
Caress, f-g	0	0	3	0
Igney, f	0	2	0	2
Summer, c	0	0	0	0
Kieffer, g	0	0	0	0
Pauline, g	0	0	0	0
Totals	17	16	12	50

MINNESOTA (68)	FG	FT	PF	TP
D. Carlson, f	5	3	3	13
D. Smith, f	6	1	2	13
Lind, c	0	0	1	0
Warhol, g	5	0	4	10
Thune, g	3	3	0	9
J. Smith, f	0	0	0	0
Exel, f	2	0	1	4
MacDonald, f	0	0	0	0
Ajax, c	6	3	1	15
Olsen, g	0	0	1	0
Epp, g	1	0	1	2
Mohr, g	1	0	1	2
Totals	29	10	15	68

The Gophers of the court defeated Chicago, 56 to 24 in the Field House Monday night and the regulars saw but limited service as Coach Dave MacMillan kept his reserves on the floor. Don Carlson, however, was high scorer with 10 field goals and a free throw for 21 points. With a firm hold on third place in the standings the Gophers have two more games to play with Iowa and Wisconsin. The Badgers, leading the conference, have lost only one game and that to Minnesota. Indiana is in second place with eight wins and two losses while Minnesota has won seven

and lost three. Willie Warhol with five field goals was second high scorer for the Gophers against Chicago while Don Smith got seven points.

On Monday, February 17, the Minnesota basketball team moved into third place in the conference race with a 55 to 34 victory over Northwestern at Evanston. The Gophers broke through the Wildcat defenses to score 23 field goals while holding the opponents to 13. Warren Ajax, sophomore center from Minneapolis, set the pace with eight field goals. The two regular forwards, Don Smith and Don Carlson, each got eight points while the veteran Willie Warhol scored 10 points and his regular running mate at guard collected five points. Bill Lind, first line center, got a field goal and a free throw. Coach Dave MacMillan used 13 men in the game. Others who saw service in addition to the men mentioned above were Jim Smith, Ken Exel, Reuben Epp, Roger Carlson, Stuart MacDonald, Max Mohr and John Olsen. McCarnes was high scorer for Northwestern with nine points.

The basketball team lost to Indiana, 44 to 34, at Bloomington, Saturday night, February 15. The Gophers matched everything the great Hoosier team had to offer until the closing minutes of play when Indiana built a 10-point lead while the Minnesotans were having no luck with their shooting. Bill Lind, regular Gopher center, went out of the game midway in the first half, and his ability to get the rebounds off the basket was missed. Indiana held a 24 to 17 lead at halftime but the Gophers moved ahead, 31 to 30, in the early part of the second half. Don Carlson was high scorer for Minnesota with eight points while Warhol and Thune each scored seven points.

### Hockey

The Minnesota hockey team broke even in a two-game series with Illinois in the Minneapolis Arena last Friday and Saturday. The Illini won the first game in overtime, 5 to 4, but the Gophers came back with a rush to dominate the play in the second game to win, 6 to 3. The loss to Illinois

marked the first time in three years that the Gophers had been beaten by a conference opponent in the Arena. Both games were marred by rough play.

The teams were tied at 3 to 3 at the end of the third period of the first game. Al Eggleton had a part in scoring all three goals. He made the first tally of the game on an assist from Galligan and Magnus. He scored again in the third period on an assist from Galligan. In the last minute of the period, Galligan scored on an assist from Eggleton. Illinois scored twice in the overtime period while Minnesota's one goal was scored by Babe Paulsen on an assist from Fisher.

In the second game the Gophers piled up a 6 to 0 lead in the first two periods. Freddie Junger was the Minnesota scoring ace with three goals in the first period while Galligan got two and Eggleton one.

Illinois—	Pos.	—Minnesota
Killan	G.	Joseph
Bessone	LD	Cramp
Ziembra	RD	Anderson
Owen	C	Arnold
Gannon	RW	Paulsen
Kopel	LW	Junger

Officials—Peltier, McGlone.  
Spares—Illinois: Lotzer, Priestley, Sterling, Gillan, Jaworek.

Minnesota: Galligan, Magnum, Eggleton, Pate, Robertson, Fischer, Bolla, Henry.

First period scoring—Junger (Arnold) :46; Junger (Arnold, Paulsen) 1:29; Junger 17:37. Penalties—Smith, Fischer, Sterle, Anderson, Owen, Arnold, Priestley.

Second period scoring—Galligan 2:58; Eggleton (Galligan, Magnus) 4:31; Galligan (Cramp) 5:16; Sterle (Lotzer) 12:45. Penalties—Fischer, Bessone (major, 5 min. fighting), Sterle.

Third period scoring—Owen (Sterle, Ziembra) 7:05; Priestley, unassisted, 9:08.

The Minnesota hockey team defeated Michigan Tech in both games of a two-game series in the Minneapolis Arena last week. In the first game the Gophers continued their high scoring tactics of the second game of the recent Illinois series to score a 7 to 2 victory. Bill Galligan got three goals and set the stage for another made by Jim Magnus. Freddy Junger was not far behind with two goals and an assist on a goal made by Babe Paulsen. The Gophers won the second game 3 to 1 and the score would have been higher but for the fine work of the Tech

goalie, Fred Meyers, who made 31 stops. Jim Mangus got two goals for Minnesota with Bill Galligan getting assists on both and Freddy Junger scored once. The game marked the final home appearance of three Gopher hockey stars, Babe Paulsen, Ken Cramp and Ian Anderson.

### Wrestlers

The Minnesota wrestling team won six out of eight matches to defeat Nebraska in the Gopher Field House Saturday night, 24 to 8.

#### The results:

121 pounds—Frank Wolinsky (M), defeated Milton Kuska (N) 12 to 2.  
128 pounds—(M). Won by default.  
136 pounds—George Kock (N), defeated M. Nemer (M), 9 to 8.  
145 pounds—Jack Bebuska (N), threw Milton Hard (M), 5:34.  
155 pounds—Al Janesko (M), threw Hub Rodman (N), 3:30.  
165 pounds—H. Easler (M), threw Charles Borg (N), 1:16.  
175 pounds—Wally Johnson (M) defeated Fosker Smith (N), 9-2.  
Heavyweights—Bill Kuusisto (M), defeated Herb Jackman (N), 10-7.

Following victories over Wisconsin and Nebraska, the Minnesota wrestling team continued its march with a decisive 23 to 6 win over Iowa in the Field House Monday night. Minnesota won all but two matches and Heavyweight Butch Levy won his match with a fall which gives him a record of five straight wins without a defeat.

### Swimmers Win

Minnesota swimmers defeated Illinois in the Cooke Hall pool, 56 to 28, last Friday. The Gophers won both relays and first in six races. Minnesota winners were Acker in the 220-yard free style, Hakomaki in the 50-yard free style and the 100, Anderson in the 150-yard back stroke, Ringer in the 200-yard breast stroke, and Elchlepp in the 440-yard race.

The Minnesota swimming team defeated Northwestern, 44 to 40, in the Cooke Hall pool last Saturday. In the feature race of the meet, the 220 yard free style, Dick Fahrbach of Northwestern beat Arne Elchlepp of Minnesota in a close finish.

300 yard medley relay—Won by Minnesota (Anderson, Ringer, Liedl). Time—3:08.

220 yard free style—Won by Fahrbach (N); Elchlepp (M), second; Acker (M), third. Time—2:17.

50 yard free style—Won by Hakomaki

(M); Gray (N), second; McInnis (N), third. Time—:24.4.

Diving—Won by Powell (N); Phillips, (M), second; Garnaas (M), third.

100 yard free style—Won by Fahrbach (N); Gray (N), second; Hendrickson (M), third. Time—:54.5.

150 yard back stroke—Won by Brandt (M); Anderson (M), second; Zehr (N), third. Time—1:44.7.

200 yard breast stroke—Won by Walsh (N); Ringer (M), second; Hakomaki (M), third. Time—2:35.1.

440 yard free style—Won by Acker (M); Robinson (M), second; Kelly (N), third. Time—5:16.7.

400 yard relay—Won by Northwestern (McInnis, Fuller, Gray, Fahrbach). Time—3:44.9.

### Track

Minnesota track men placed on two events in the annual Illinois indoor relays at Champaign on February 15.

## University Supports Defense Program

THE Board of Regents last week issued a statement pledging the support of the University in the defense program and outlining the responsibilities of the staff and the students in the present emergency.

Highlights of the Regents' statement follow:

"The declaration by the president of the United States of an emergency and inauguration of a huge defense program place a responsibility on all citizens to see that activities over which they have jurisdiction are being conducted in a manner that contributes to the government's program."

"The Regents of this University . . . have satisfied themselves of the unity of purpose within the institution in this emergency."

"The strength of this University rests in the young men and women who constitute the student body and in the faculties, who are their teachers. We look to them at all times, and especially at times of emergency and crisis, to uphold our basic American traditions."

"The students and staff, themselves, must constitute the court of first instance, which determines the nature and effect of such (subversive) evils. Through efforts initiated by them, or efforts initiated through them, the University will maintain its name and reputation as a great educational institution, where the freedom of thought in a democracy shall not be tainted with destructive vices."

George Franck finished third in the 75 yard dash and Jack DeField was second in the pole vault with a leap of 13 feet, nine inches. Bob Johnson qualified in the 300 yard dash but failed to place in the finals.

On Friday the Minnesota track team defeated Iowa, 63 to 40, in the first conference dual meet of the season. The Gophers won seven of the 11 events.

The Wisconsin track team defeated Minnesota 61 to 43 in a dual meet at Madison last Saturday. The Gopher first place winners were George Franck in the 40-yard dash and Bill Benn in the 40-yard high hurdles. The Gophers also won the mile relay with Franck running anchor.

"We believe in academic freedom; we do not believe in license. That does not relieve us of our ultimate responsibility of seeing that a university connection is not used by anyone who would advocate measures opposed to our government or to the interests of the citizens who support this institution.

"The 'freedom of expression' and 'rights' which they seek for the promotion of subversive activities are not to be found within the confines of this University. . . ."

Other business conducted at the meeting of the Regents included the approval of a resolution praising former President George E. Vincent as one of the University's great leaders and the granting of leaves of absence to a number of faculty members.

Wallace H. Cole, professor of surgery, was given a leave without salary from January 1 to June 30 for work at the American hospital, Basingstoke, England.

Ernst C. Abbe, associate professor of botany, was granted sabbatical furlough for 1941-42 to complete research initiated on the University expedition to Hudson bay.

Aubrey Castell, assistant professor of philosophy, was given leave without salary to serve as exchange visiting lecturer at Columbia University and to devote some time to writing a two-volume history of philosophy.

## Alumni Clubs

SEVERAL Minnesota alumni clubs have considered the possibility of establishing scholarships or loan funds for students at the University and this is a project which has been stressed by Ben W. Palmer '11; '13L, president of the General Alumni Association. This matter was the subject of discussion at a meeting of the board of governors of the Minnesota Alumni club of New York at the Hotel Lexington on January 24. Present at the meeting were Vincent Fitzgerald '17, president of the New York club, Carl Painter '15, Lester Ashbaugh '29, Sigurd Hagen '15, Samuel Paquin '94, Dorothy Good '30, Mrs. M. H. Manson (Gladys Reker '17), Dr. Harold Woodruff '18D, Douglas Hughes '22, and Mrs. D. Duncan Ross (Ruth Lampland '23).

### Meetings

Minnesota alumni in Red Wing met at a dinner meeting on February 4. The speakers were Alumni Secretary E. B. Pierce and Dr. R. R. Price, director of the General Extension Division of the University. S. M. Ladd '03, president of the Red Wing unit during the past year, presided. The football pictures of the 1940 season were shown by Mr. Pierce.

Several Minnesota alumni units are planning meetings in March. Les Ashbaugh '29, is chairman of the committee making arrangements for a dinner to be given by the Minnesota Alumni club of New York City. The date and place have not yet been announced. Also on the dinner committee are Dorothy Good, Sigurd Hagen and Mrs. M. H. Manson (Gladys Reker '17).

Alumni meetings in the state will be held at Crookston on March 17; at Moorhead on March 18, and at Fairmont on March 24. Alumni Secretary E. B. Pierce will be present at these dinners while Bernie Bierman will also be a speaker at the Crookston and Moorhead meetings.

### Milwaukee

The Minnesota Alumni club of Milwaukee held a Stag dinner on February 14. Alumni Secretary E. B. Pierce was present from the campus to discuss current University affairs

and to show the pictures of the 1940 football season. Joseph H. Mader '27, associate professor of journalism at Marquette University, is president of the club. Listed below are those who were present at the dinner. Several came in later after the roll call was taken and more than 70 were present for the program. Present at the dinner were R. M. Lommen '32E, P. L. Erickson '33EE, M. G. Sedam '33ME, C. O. Lund '29Ed, S. M. Strand '39EE, A. A. Jacobs '39EE, Wall G. Coapman '07, C. R. Price '20EE, A. C. Glegal '27Ar, Roy O. Papenthien '21Ar, L. W. Hess, J. C. Springer, George Lalley, E. A. Ellsworth '15D, E. P. Kampa '23C, Dide Johnson '30Ex, Lloyd Rockner, John C. Borden '29EE, John W. Hall '27ME, Delbert R. Larson '29B.

R. C. Moorman '29B, T. E. Guhman, A. M. Stuben, D. A. Constans '32B, Joseph H. Mader '27; '37Gr, E. B. Pierce '04, S. A. Sorenson '28, H. M. Hilton '29B, C. O. Scheid '26M, Arthur H. Garvey '31CE, Henry L. Lynch '36B, Arvid J. Bjork '36B, Arville Schaleben '29, Robert Paulson '28B, F. A. McElwain '30B, W. V. Nold '36Ed, I. Utoft '38, W. H. Anderson '36, and H. O. Nordquist '38M.

### Houston

The newly-organized Minnesota Alumni club of Houston, Texas, is planning a program of activity for the large number of Minnesotans who live in that city and in the vicinity. The officers are Herbert Liese '24E, president; H. L. Thompson '12E, vice president; William A. Gorman '28; '33Ph.D., secretary, and C. H. Ritz '25, treasurer.

Nearly 100 were present at the first meeting of the organization on January 8 at the time of the visit to Houston of Alumni Secretary E. B. Pierce. Mr. Pierce discussed recent developments on the campus and showed the movie highlights of Minnesota's 1940 football season. With G. J. Smith '25, at the piano, Mr. Pierce led the guests in the singing of Minnesota songs.

The arrangements for the dinner at the College Inn were completed by a committee headed by Clarence W. Sanders '26. Alumni were present from several Texas cities. Everett Van Duzee '26, drove 150 miles from Lake Charles, Louisiana to attend while Louis F. Riegel '11E, and Dr.

Robert B. Stevens '23Md, were present from Beaumont. Lloyd V. Wike '37Ch, attended from Port Arthur.

Present from Galveston were Dr. Kenneth E. Gamm '32Md, Mark Haima '25Ch, Lillian K. Hested '34N, Fred W. Johnson '31E, Arthur J. Kroll '25Ch, Ray Mapp '25Ch, Henry R. Norman '27Ch, Theodore A. Nyland '38E, August L. Vogt '33Ch, and Al Wheeler '25Ch.

Alumni living in Houston who were present were the following:

Frank C. Adams '24MS, A. E. Alexander '35, M. L. Alfstad '33Ed, Martha L. Anderson '26Ed, Roman F. Arnoldy '33B, Oliver M. Bakke '03Ch, G. A. Berg '31, Fred C. Brandt '34ME, W. H. Brunner, Mrs. W. H. Brunner, Howard Burdick, Donald A. Carr '23, Francis J. Daasch '33ME, Dr. Solomon D. David '16Md, and Marion E. Dunshee '28MS.

John Edwin '20EM; '22Gr, W. A. Anderson '38ChE, Andrea Kiefer Flynn '32, John W. Folsom '38Ar, Lester Jed Fuller '91, William A. Gorman '28; '33Ph.D., F. W. Halbkat '35; '37L, Richard B. Hanger '33B, M. E. Hankins, Richard M. Hayes '95L, Bernie Hayes, Harold C. Hougen '39B, William E. Hubbard '17EM, Walter J. Kronzer '13, Lillian McLaughlin Kronzer '15, and Robert W. Kurtz.

Lancaster L. Kenneth '33, Lesley Lieb '31, Herbert Liese '24CE, Herbert W. Lstrom '26E, Carl E. Luger '22ChE, Archer H. Marx '29EM, V. D. Malloy '27, G. D. Maves '31, Mrs. G. D. Maves '31, Alphonsus P. McBrady '06, R. H. McCulloh '20, Samuel M. McKee '32B, Mrs. Edna Wolf Miner '19MA, Dr. Walter J. Miner '31Md, William Miner '15P, Mrs. Walter E. Monteith '01, Tom C. Norton '32B, Lawrence O'Donnell '26ME, H. M. Orfield '35CE, G. G. Orr '22, Verner C. J. Peterson '17, Dr. Karin Aileen Petri '33Md, and John R. Phillips '32MS.

Dr. Samuel Rauch '13D, F. S. Ricker '35, Clifford H. Ritz '25, Clarence W. Sanders, Jr. '26MS, Mrs. Clarence W. Sanders '24Ed, Celia B. Sevaried '39, John W. Sevaried '39, G. J. Smith '25, Mrs. G. J. Smith '26, Edward C. Strandine '29B, Carl Swanson, H. L. Thompson '12M, Dr. George W. Waldron '29Md, E. W. Wallentine '38ChE, James D. Wheeler '20EM, Dr. Charles D. Wilkinson '36D, and Dr. Francis R. Vanzant '31Md.

## Minnesota Women

More social consciousness of the outside world and "less vacuum education" was urged at the roundtable discussions held at the University's YWCA fiftieth birthday celebration in Coffman Memorial Union on February 13. This opinion was expressed by more than two hundred students and alumni who attended the discussion groups.

At the luncheon Thursday noon Dean Helen D. Bragdon of Hood college defined a college as a "friendly community . . . devoted to stimulating interplay of maturing minds, appropriate learnings, and healthful living, directed toward understanding yourselves and your potentialities."

Climaxing the all day celebration congratulatory messages from former presidents of the YWCA and from women prominent in public life were read at the banquet as the campus YWCA concluded its fiftieth anniversary birthday celebration.

Eleanor Roosevelt, Helen Keller, Pearl Buck, Mildred Adams, Ruth Bryan Owen Rohde, and Malvina Hoffman were among those who answered letters sent out by the YWCA asking, "What contributions can women and college girls make to our chaotic world?"

Helen Keller wrote, "You can maintain your equilibrium by promoting justice in all human relations."

"Every citizen, whether in college or not should be proud to shoulder individual responsibilities and consider their services by the value of their constructive effort, rather than by what they themselves can gain from such service," Malvina Hoffman, author and sculptor, said.

Pearl Buck, novelist, wrote, "Women should consider the world as their field and should see to it that their influence and their gifts are put side by side with man's."

Dietz, Lois Powell and Mrs. Hazelle Roberts Slawson.

Past presidents of the club poured. They were: Mrs. Nella Williams Thompson, Mrs. Stella Gray Whitman, Mrs. Eleanor Pfeiffer Nordbye, Mrs. Estelle Ingold, Miss Vera Cole and Mrs. Alice Rockwell Warren.

Mrs. Alice Leahy Shea, Miss Lucy Fitzpatrick, Mrs. Clara Hankey

Koenig, Mrs. Leila Witchie Harding, Mrs. Anna Coleman Richdorf, and the Misses Mary Louise Roll and Dorothy Plaine comprised the hospitality committee.

Mrs. Frances E. Murphy gave patriot readings during the afternoon. Music for the tea was furnished by Miss Ellen Powell '44, pianist, and Miss Sally Lee '44, cellist.

Mrs. Ford, Mrs. Leo Fink, Mrs. C. A. McKinlay and Mrs. Frank Warren received the guests. Mrs. John Lind, Mrs. Florence Ellis and Mrs. Lotus Delta Coffman were special guests.



Many alumnae visited the campus to attend the fiftieth anniversary program of the University YWCA. Here are two pictures taken at the tea in Coffman Memorial Union.

Top picture—Left to right—Mrs. Lotus D. Coffman, Mrs. Hibbert Hill (Rachel Hanna '29), Margo Lee Lewis '08, Mrs. Franklin Wallace (Patty Hynes '33).

Bottom picture—Left to right—Mrs. Guy Stanton Ford, Mrs. John Pearson (Elizabeth Ann Fitch '37Ed), Geraldine Anderson '36, Mrs. Hugh Miller (Suzanne Burwell '37), and Mrs. A. W. Wold (Jessie Aslakson '37).

A silver tea for members of the University Alumnae Club was given at the home of President and Mrs. Guy Stanton Ford on Saturday, February 15, from two to five p. m.

Members of the social committee were: Mrs. May Wolfsberg Hull, chairman; Alice Grendal, Dosia

## News of Minnesota Classes

### —1901—

Military services for Dr. William M. Chowning '01MD, 3917 Bryant Avenue South, Minneapolis, who died February 8 at Veterans' Hospital, were at the Swanson funeral home. Burial was at Fort Snelling National cemetery.

Dr. Chowning was born in Millerburgh, Illinois. He was a graduate of Knox college, Galesburg, Illinois, as well as Johns Hopkins university. After graduating from the University of Minnesota in 1901 he taught bacteriology and pathology here. He investigated a spotted fever epidemic in the Bitter Root valley of Montana, and was engaged in this research work until 1907.

Dr. Chowning had been a member of the surgical staff of General Hospital and chief surgeon for St. Andrews' Hospital. He was a major in the World War, and organized the war emergency hospital and dispensary for government employees in the District of Columbia. Later he was made chief of the surgical service and commanding officer of base hospital number 119 and in October 1918, he was stationed at Savigny, France.

He was a Mason and was also connected with Alpha Kappa Kappa, a medical fraternity.

### —1908—

Dr. Valentine A. Franta '08D, is serving his twentieth year as mayor of Mahanomen, Minnesota, where he is practicing dentistry. His son Jimmie is a freshman at the University.

Dr. George B. Eusterman '08, addressed a meeting of the Jefferson County Medical Society in Louisville, Kentucky, February 17; his subject was "Notes on progress in present day diagnosis and treatment of chronic peptic ulcer and gastritis."

### —1910—

Dr. Stanton Cawley '10Ex, professor of Scandinavian literature at Harvard University, is on leave of absence this year.

### —1911—

Peter William Forsberg '11EE, recently returned from France, is connected with General Motors Corporation of Schenectady, New York. His residence is at 1609 Bradley Street, Schenectady.

### —1913—

Mrs. John Harvey Frarey (Florence A. Halvorson '13; '33Gr), is supervisor of the children's division of the St. Louis County Welfare Board. Her address is 407 Seventh Street South, Virginia, Minnesota.

### —1914—

Hazel Allen '14, is commercial teacher in the high school of Petaluma, California. She may be addressed at Box 133, Petaluma.

Dr. F. A. Willius '14Md, addressed a meeting of the staff of St. Francis Hospital in Breckenridge, Minnesota, recently. His subject was "Endocarditis."

### —1915—

Dr. Roy Alpha Payne '15Md, physician and surgeon, died recently at Emanuel Hospital in Portland, Oregon. Dr. Payne was a member of the Oregon State Board of Health and 1940 president of Multnomah County Medical society.

He was born in Pleasant Valley, Minnesota, November 25, 1885; he attended Carleton College at Northfield from which he was graduated in 1906. After teaching school for a year in Minnesota he went to Colfax, Washington, where he was superintendent of schools. In 1911 he again returned to Minnesota to enter the Medical School. After graduation he interned at San Diego, California, and then went to Portland, Oregon. In 1923 he opened his own offices. Dr. Payne also served on the staff of the University of Oregon Medical School and for a number of years lectured at the North Pacific Dental College. He served as president of the Pacific Coast Roentgen Ray society and was a fellow of the American Roentgen Ray society. In 1940 he was appointed to the State Board of Health and again reappointed in January 1941. He was a member of Phi Beta Pi, medical fraternity.

### —1917—

Sydney M. Oleson '17P, now has a newly remodeled drug Store at 208 Bridge Street, Chippewa Falls, Wisconsin. The Oleson's have two daughters and live at 315 West Willow Place, Chippewa Falls.

### —1920—

Mrs. Clarence E. Griffith (Gertrude K. Lyon '20), lives in Little Falls, Minnesota.

Ruth C. Breiseth '20; '25Gr, is teacher of English at the Mary D. Bradford High School, Kenosha, Wisconsin.

### —1921—

Mrs. George K. Bowden (Irma Provinske '21), lives at 95 Ravinia Court, Highland Park, Illinois.

### —1923—

Hibbert M. Hill '23CE, was recently named hydraulics engineer of Northern States Power Company with offices in Minneapolis. He has for the past four years been superintendent of the St. Anthony Falls Water Power Company. Mrs. Hill was Rachel Hanna '29. They have three daughters. Mr. Hill belongs to Theta Xi fraternity; Mrs. Hill is a member of Kappa Delta sorority.

Thomas Edgar Henderson '23Ed, is principal of the Longfellow School in Minneapolis. His residence is at 904 Nineteenth Avenue Southeast.

Thelma Agnes Dreis '23; 30Gr, lives at Sumter, South Carolina.

Harry Julius Johnson '23Ag, is county supervisor for the Farm Security Administration. Mr. Johnson's residence is at 3820 39th Ave. South, Minneapolis.

### —1924—

Glanville Smith '24, has published his first book, *Many a Green Isle*, which is the product of a year spent in the West Indies as a Guggenheim fellow. During this year he visited the usual and the unusual tourist spots, visited and played with the inhabitants of those enchanting islands.

Mr. Smith is a resident of Cold Spring, Minnesota, and the author of a number of essays and travelogues. To many he is known through his articles in the Atlantic and the National Geographic. When on the Campus he wrote librettos for campus operettas, studied architecture and tombstone designing.

Mrs. Peter H. Throdahl (June C. Justus '24), lives at 4129 Chowen Avenue South, Minneapolis. Mrs. Throdahl has a library science degree from Western Reserve University which she received in 1929.

Frances J. Putnam '24, is professor of law at the University of Pittsburgh, Pittsburgh, Pennsylvania.

Homer C. Mittelstadt '24B, is now sales manager for the H. T. Lange

Company, wholesale grocers, in Eau Claire, Wisconsin. He won the Sigma Delta Psi honorary athletic fraternity key in 1924 while on the campus. Mr. Mittelstadt is past president of the Eau Claire Chamber of Commerce and past commander of the Eau Claire Commandery, K. T. He is also vice-president of the YMCA board of directors. The Mittelstadts have one son, Homer, Jr., now four years old.

—1925—

Obert Rusinius Grover '25Ed, is agricultural extension agent of Wilkin County with headquarters at Breckenridge, Minnesota.

Esther M. Thompson '25N, is director of nursing education at the Allegheny General Hospital, Pittsburgh, Pennsylvania.

Neal William Bartholomew '25CE, is assistant city engineer of Eau Claire, Wisconsin. He is also president of the public school Parent-Teachers Association and is active in choral clubs at the Congregational Church and the Masonic Temple. Mrs. Bartholomew is a graduate of River Falls Teachers College. The Bartholomews have one son, Dale, nine years old.

Phyllis H. Eaton '25; '39Gr, is advisor of girls at West High School, Waterloo, Iowa.

William R. Wehrend '25Ed, is professor of music and director of the University Bands at the University of Oklahoma, Norman, Oklahoma.

—1926—

Mr. '26B, and Mrs. Clarence E. Olsgard (H. Lurane Bradley '26Ed), live at 2121 Portland Avenue, Minneapolis. Mrs. Olsgard is case supervisor for the division of public relief, Minneapolis. She has done graduate work in sociology at the University of Minnesota.

Mrs. Elmer Nelson (Gerda A. Ecklund '26Ed), lives at Zenith Avenue South, Minneapolis.

Mr. and Mrs. Harold L. Bateman (Margaret Ann Priest '26), live at Inner Grove, Minnesota.

Eleanor M. Dougherty '26MA, is methods instructor at the College of Education, Great Falls, Montana.

Robert H. Kranzfelder '26Ar, is now at the head of the property records department of the Northern States Power Company's Eau Claire, Wisconsin division. The Kranzfelders have two daughters, Roma, eight, and Elizabeth, four. They live at 907 Graham Avenue, Eau Claire.

—1927—

Mary Katherine Prenevost '27, of 628 Fifteenth Avenue Southeast, Minneapolis, is record office division head for Sears, Roebuck & Company in their Minneapolis store.

Reginald E. Dear '27; '30Gr, 213 Mansfield Street, Ironwood, Michigan, is principal of the Luther L. Wright high school and dean of the Gogebic Junior College of Ironwood.

Ethel M. Theilmann '27, is head aide in physiotherapy for the United States Army, Letterman General Hospital, San Francisco, California.

—1928—

Isabelle J. Foster '28, is chief medical technician for the Tacoma General Hospital, Tacoma, Washington.

Helen Dorothy Anderson '28Ed, has a position in St. Paul as a governess.

—1929—

Glenn M. Fraser '29, is football coach and athletic instructor at Lincoln High School, Cleveland, Ohio.

Donald L. Peterson '29; '33Md, is private practitioner and general surgeon in Fargo, North Dakota. His home address is 1107 Fifth Street North, Fargo.

—1930—

The engagement of Catherine de Lancey Hyde '30; '31Gr, to Dr. Leonard J. Martin '37D, was announced at an informal Valentine party on February 14 by a special colored movie which was filmed by Dr. Martin, who is a member of the Minneapolis Cine Club. Miss Hyde is the daughter of Mr. and Mrs. Martin G. Hyde of 536 Montrose Lane, St. Paul. Miss Hyde is a member of Phi Beta Kappa and Lambda Alpha Psi, honorary fraternities. Dr. Martin received his bachelor of arts degree from Macalaster college. The wedding will take place in early June.

Paul Howard Schwankl '30; '31Gr, formerly of 391 Beacon St., St. Paul, is now in Tucson, Arizona.

Erwin Andrew Anderson '30Ed, (with distinction), is camp educational adviser for Company 654 CCC, at Minocqua, Wisconsin. Mr. Anderson's home is at St. Croix Falls, Wisconsin.

Vernon E. Anderson '30; '36Gr, 928 University Avenue, Boulder, Colorado, is assistant in education at the University of Colorado.

Mr. and Mrs. Ole Hellie (Mary Elizabeth Larson '30), live at 1118 West Second Street, Waterloo, Iowa. Mr. Hellie is connected with the "Waterloo Daily Courier."



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## —1931—

Chester B. Burton '31; '34L, is attorney-at-law with offices in the Torrey Building, Duluth, Minnesota. His residence is at 5212 London Road, Duluth.

## —1932—

Marjory L. Wright '32N; '39Ed, is acting director of nurses and instructor of nurses at Luther Hospital, Watertown, South Dakota.

Frances Margaret Tallmadge '32; '37Gr (Northwestern), is assistant dean of students at Antioch College, Yellow Springs, Ohio.

Nora F. Hansen '32Ed; '36MS (Akron University), is first grade teacher in the Howe School of Akron, Ohio. Her street address is 350 Ido Avenue, Akron.

Louise Hilder '32; '36MA (Columbia), is art instructor at State Teachers College, River Falls, Wisconsin.

## —1933—

Mr. and Mrs. Henry L. Bateman (Alberta Julia Murray '33), have just purchased a new home at 3932 Kipling Avenue, St. Louis Park. Mr. Bateman is a graduate of the University of Chicago. He is traffic manager for Sears, Roebuck & Company's mail order department in their Minneapolis store. The Batemans have one child, a daughter.

Donald Clint Streeter '33; '38Gr (State University of Iowa), is a graduate assistant at the State University of Iowa, Iowa City.

Marian Bartholomew '33Ed, is physical education teacher at Lake Forest High School, Lake Forest, Illinois.

## —1934—

Rudolph L. Lokensgard '34Ph.D., teaches mathematics at Gainesville, Florida.

## —1935—

Edward J. Dolezel '35, is United States Weather Bureau assistant observer at St. Cloud, Minnesota.

Sybil Sanderson McClure '35N, asks to have her address changed to 2171 Grand Avenue, St. Paul.

Miss Donna Mary Motl '35; '41B, daughter of Mr. '10E, and Mrs. C. L. Motl, '11, 2375 Doswell Avenue, St. Paul, and Edmund Thomas McCoy, of Milwaukee, Wisconsin, were married Saturday, February 1, at nine in the morning at the church of St. Cecilia, St. Paul.

Charles Woolsey Motl '39C, and Walter Kairies were ushers and Daniel Mark Motl was best man. Mrs. Walter Kairies was matron of honor.

A wedding breakfast was given for the immediate families at Port's tearooms, St. Paul. The couple will make their home at the Fair Oaks apartments, Minneapolis. They will be at home February 23 after the wedding trip to Natchez, New Orleans, Biloxi and a week at Waldemar Guest Ranch, Hunt, Texas.

Ione Marie Rowley '35, is state advisory nurse for the State Board of Health at Madison, Wisconsin.

## —1936—

Mrs. Frank E. Stenchfield (Margaret Ann Taylor '36), is secretary for the pharmaceutical department, British Purchasing Commission of New York. Mrs. Stenchfield lives at 617 West 168th Street, New York City.

Malcolm S. Eiken '36Ed, is director of athletics of the Northeast Missouri State Teachers College at Kirksville, Missouri.

Patricia Donaghue '36, is now on the production staff of Batten, Barton, Durstine and Osborn, in the Minneapolis office.

## —1937—

Dr. Stanley E. Krumbiegel '37; '39Md, is an assistant surgeon in the United States Public Health Service. He is now stationed at the United States Marine Hospital, Boston (Brighton), Massachusetts. Dr. and Mrs. Krumbiegel reside at 127 Washington Street, Brighton, Massachusetts.

Mr. and Mrs. George F. Sander-son (Juanita LaCross '37), live at Gordon Hall, Greeley, Colorado.

Catherine E. Pettibone '37Ed, is librarian for St. Mary's Hall, Fairbault, Minnesota.

## Do You Remember When—?

Thirty years ago—March 1911: A chapter of Phi Lambda Upsilon, national chemical fraternity, was formally established at Minnesota. Active members were Frank Leavonworth, John McLeod, Elmer Daniels, Clarence Bush and Einer Johnson. . . . Eighty-five couples were present at the Junior Ball in the Hotel Radisson. . . . Women students started a campaign for a women's gymnasium on the campus. The make-shift quarters for women in the Armory were called entirely unsatisfactory. . . . A committee of Regents was named to study the matter of repairing the Pillsbury home at Tenth Avenue and Fifth Street SE., which had been offered to the University as a home for the president by the Pillsbury estate. . . . Minnesota and Purdue tied for the western basketball championship.

Twenty years ago—March 1921: Plans were made to re-establish the Military Ball as a campus function. The event had been discontinued in 1918. The ball committee included Lisle Swenson, John Prins, Earl Schmid and Victor Lewis. . . . Oss and Arntson were the scoring stars as the Minnesota basketball team defeated Indiana, 29 to 25, at Bloomington. . . . Due to midyear graduation, Bob Gile, business manager, and Floyd Hooper, advertising manager, resigned their positions. Appointed to fill the vacancies were Harold S. King and Mark Severance.

Nine years ago—March 1932: Herbert O. Crisler resigned as athletic director to become head football coach at Princeton University. . . . Fred Burg '34L, was named chairman of the 1932 Homecoming committee by the all-University council. . . . Rival claims for the all-senior class presidency were settled when John Kukowske '32L, was given the title of all-senior president, and Richard Morean '32, was selected to lead the grand march at the Senior Prom. . . . Dr. Carl O. Flagstad '11D, professor of prosthetic dentistry, was president-elect of the Minnesota State Dental association. . . . Dr. George Hauser '18, was named first assistant to Minnesota's new head football coach, Bernie Bierman '16. . . . President Coffman returned to the campus following five-month tour of Australia and the Orient. . . . Ina Ramsey '33, was elected president of the University Y.W.C.A.

Frank B. Sardgren '37AeE; '39Gr, left New York University last June to accept a position with the structures department of Vought-Sikorsky Aircraft in Stratford, Connecticut. His address is 25 Sanford Place, Bridgeport, Connecticut.

Rosemary E. Winkels '37, is a timekeeper in the Census Bureau, Washington, D. C.

—1938—

Gerald M. Smith '38B, 1285 James Avenue, St. Paul, is local agent for the State Farm Insurance Company of Bloomington, Illinois. He has been with the company for the past two years. The Smiths have two sons, the baby was born December 8, 1940. He is called Glenn Lauriston Smith.

Grace Inez Toreson '38Ed, of West 1112 Fifteenth Avenue, Spokane, Washington, is special class teacher in the Faribault high school, Faribault, Minnesota.

June Schulze '38, is on the promotion staff of the Minneapolis Tribune Newspapers.

March 15 has been chosen by Miss Harriet Jean Mitchell of Duluth for her marriage to Dr. James B. Arey '38Md, of Excelsior, Lake Minnetonka. Miss Mitchell, who has a doctor's degree, is at the Mayo Clinic on a fellowship in pediatrics. Dr. Arey has a University fellowship in pathology. Miss Mitchell is a graduate of Bryn Mawr and Johns Hopkins.

—1939—

Louis J. Stevenes '39, is analyst for Oliver Iron Mining Company of Hibbing. His residence is at 111 West Sellers Street, Hibbing, Minnesota.

Ada E. Minard '39, is state president of the South Dakota Association for Childhood Education. She is a primary teacher in the schools at Watertown, South Dakota. She was formerly county superintendent of schools at Watertown.

Mr. and Mrs. Carl S. Christoffer, 3405 Holmes Avenue South, Minneapolis, announce the engagement of their daughter, Ruth Mary '39, to George Robert Carlson '38, also of Minneapolis. Miss Christoffer is a member of Delta Gamma sorority. Mr. Carlson is a member of Phi Kappa Psi fraternity.

—1940—

Marvin Warner '40CE, is connected with Roberts and Schaefer of Chicago. He is also inspector engineer

## Headlines from the Campus News

The annual Junior Ball was held in Coffman Memorial Union on February 21. It was the first time in many years that this major event had been held on the campus. . . . The traditional Common Peepul's Ball was held in the Union on February 22. . . . The first Business School Day was held in Vincent hall on February 11. Ed Quest '41B, chairman of the Board of Associated Business students, was in charge. The purpose was to acquaint guests with the purposes and program of the School of Business Administration. . . . New classes in basic and secondary flight training under the Civil Aeronautics Authority program were started at the University in February. . . . All Minnesota counties but eight are represented by students receiving NYA federal aid in financing their education at the University. A total of 1,059 students of whom 734 are men and 325, women, are receiving the NYA aid. Each student is assigned a definite job and paid by the hour, average working hours per month running about 35 and average payment, \$15. . . . The Minneapolis Symphony orchestra returned to Northrop auditorium this week following its annual winter tour. A special concert for University students will be given on March 6.

At the first winter quarter meeting of the all-University Peace council the lease-lend bill was debated. Speaking in favor of the passage of the bill was Howard Sachs, member of the all-University council while Esther Leah Medalie, graduate student, spoke in opposition. . . . Warren Plunkett '42, was chairman of the all-Catholic student rally held in Coffman Memorial Union last week. Speakers were Archbishop John Gregory Murray; Malcolm M. Willey, assistant to the president; the Reverend Louis W. Forrey, chaplain of the Newman foundation, and Ben W. Palmer '11; '13L. . . . It required about 200 tons of coal a day to heat the buildings on the main campus during the below zero weather last week. . . . John Burg '41B, served as promotion manager of the International Costume Ball in Coffman Memorial Union on February 28. . . . Bankers from all parts of the state attended the third annual Minnesota Bankers' conference in the Center for Continuation Study last week. The conference is staged by the Center in cooperation with the School of Business Administration, the Minnesota Bankers' association and the state division of banking.

of several projects in Washington, D. C. He and Mrs. Warner (Carol Hall Leshar of 280 West Fortieth Street, Minneapolis), have been married since November 30. The wedding took place at six o'clock in the evening at the Covenant Presbyterian church. The Warners are at home at 1721 Evarts St. Northeast, Washington, D. C. Mr. Warner was treasurer of the Civil Engineering Society while at the University.

John Dick '40, a regular guard on the basketball team during the past three seasons, is now athletic coach and instructor in the high school at Princeton, Minnesota.

Dr. Richard Anderson '40Md, formerly of 2914 North Newton Avenue, Minneapolis, is now serving as interne at Kansas City General Hospital, Kansas City, Missouri.

Miss Sara Lee Fletcher is the daughter of Mr. and Mrs. Clark R. Fletcher, 2301 Penn Avenue South.

Her engagement to C. Hamilton Luther '41B, son of Mr. and Mrs. Martin L. Luther, 4000 Sheridan Avenue South, Minneapolis, is announced by her parents. Miss Fletcher is a graduate of Northrop Collegiate school and of Vassar college. Mr. Luther prepared at Blake school and attended Harvard. He is a member of Chi Psi fraternity. No date has been set for the wedding.

Margaret F. Westby '40Ed, has a position at Spooner, Wisconsin as teacher of physical education.

January 25 was the date of the marriage of Ruth Turnstrand to Dr. Allan Anderson '40D, at Joyce Memorial church parlors at eight-thirty in the evening. A reception followed at the home of the bride's parents, Mr. and Mrs. David H. Turnstrand, 3512 Portland Avenue, Minneapolis. The young couple will make their home in Montevideo, Minnesota, after their wedding trip.

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Illustrated by JOHAN BULL

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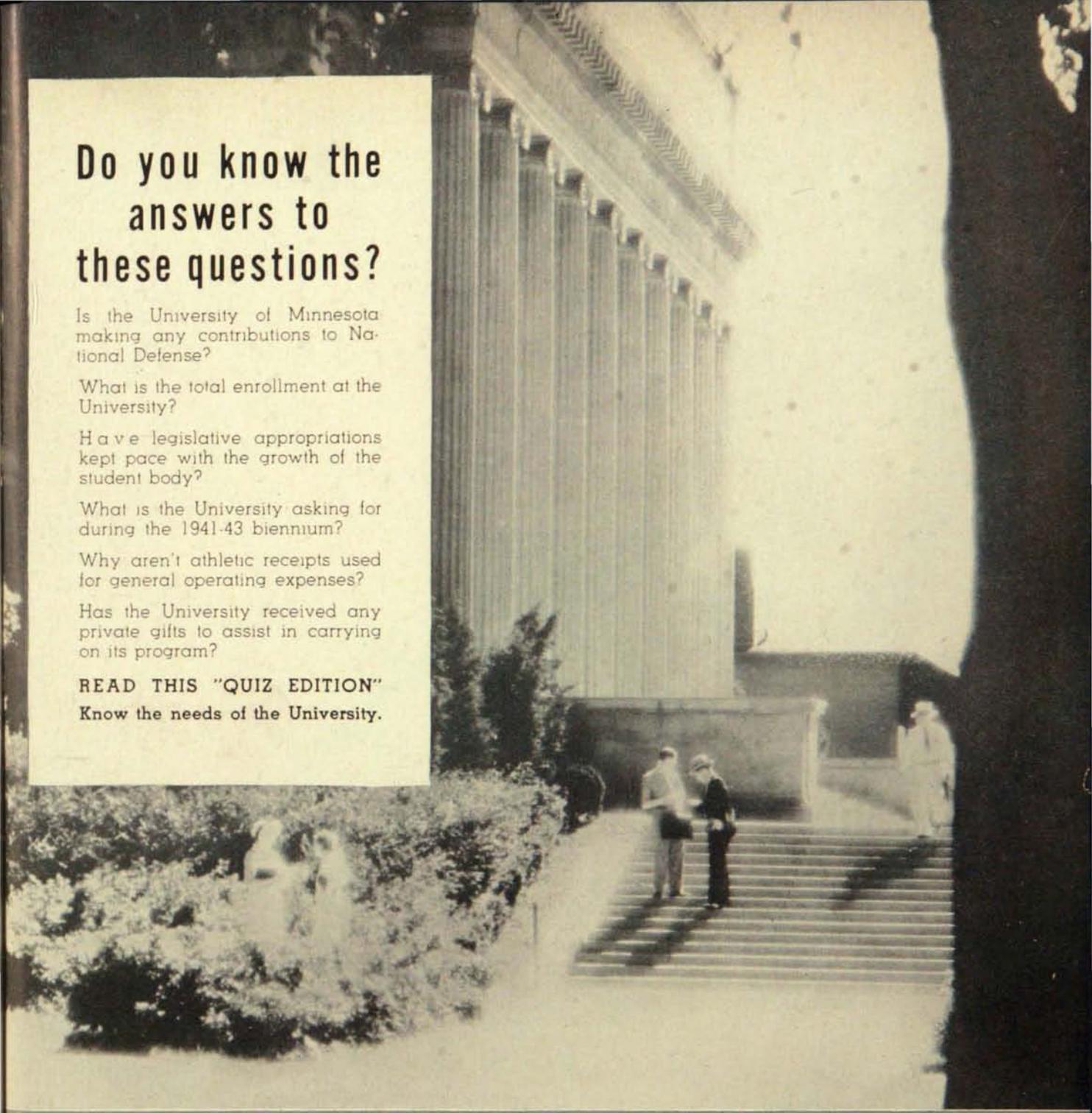
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**Do you know the  
answers to  
these questions?**

Is the University of Minnesota making any contributions to National Defense?

What is the total enrollment at the University?

Have legislative appropriations kept pace with the growth of the student body?

What is the University asking for during the 1941-43 biennium?

Why aren't athletic receipts used for general operating expenses?

Has the University received any private gifts to assist in carrying on its program?

**READ THIS "QUIZ EDITION"**

**Know the needs of the University.**

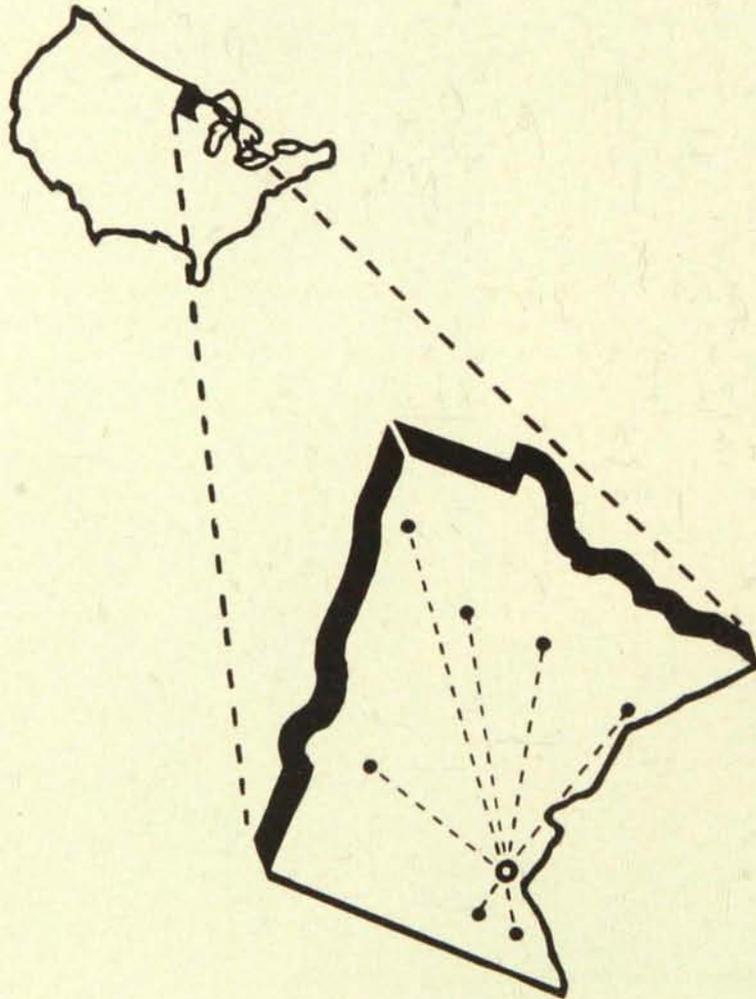
SPECIAL EDITION

# THE MINNESOTA ALUMNI WEEKLY

THE OFFICIAL PUBLICATION OF THE GENERAL ALUMNI ASSOCIATION

## *The University of Minnesota*

*Founded in the Faith that Men are Ennobled by Understanding  
Dedicated to the Advancement of Learning and the Search for Truth  
Devoted to the Instruction of Youth and the Welfare of the State*



**In a Very Real Sense the Entire  
State Is the Campus of the University**

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*The Minnesota Alumni Weekly . . . a newsmagazine for graduates and former students of the University of Minnesota published since 1901 by the General Alumni Association of the University of Minnesota. Editorial and business office, Coffman Memorial Union, University of Minnesota, Minneapolis. Subscription, three dollars a year. Life membership and subscription, fifty dollars. Member of the American Alumni Council. . . . National Advertising Representative: The Graduate Group, Inc., 30 Rockefeller Plaza, New York. . . . Published weekly from September to June and monthly during July and August. Entered as second class matter at the post office at Minneapolis, Minn., under act of Congress of March 3, 1879. William S. Gibson, Editor.*

# Know the Answers!

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**I**N these critical times when the tragic events on other continents make us more aware than ever before of the significance of our American educational system as one of the basic bulwarks of the democracy we cherish, it is important that every alumnus and all other citizens of the state of Minnesota should have an intelligent understanding of the purposes, the problems, and the needs of their state University. This special number of the *Alumni Weekly* is an attempt to present in concise form the fundamental facts about the institution which will lead to such an understanding—an understanding of its contribution to the economic, social, and intellectual life of the state that it serves.

All this information has appeared from time to time in the pages of this publication or in other publications issued by the University, but it is assembled here under one cover for convenient study and reference.

The University of Minnesota is recognized as one of the truly great universities of the United States. It is a state-wide institution which has an influence in the daily life of every citizen of the state. Many of the services which greet us with the dawn of every day have either their origination or their betterment in the University. The services we give or those we receive on the farm, in the factory, in the shop, in the professions, are similarly influenced. Many of the men and women rendering these essential services received their training in the University. Thus everyone has contact with, or benefit from, the great institution of the state—the University—which belongs to all of its citizens. But even though you may be an alumnus or the father or mother of a student or a graduate, when you are asked questions about the University, can you answer them?

Do you know what the University of Minnesota does for the entire state? And are you prepared to tell others what the University needs and why?

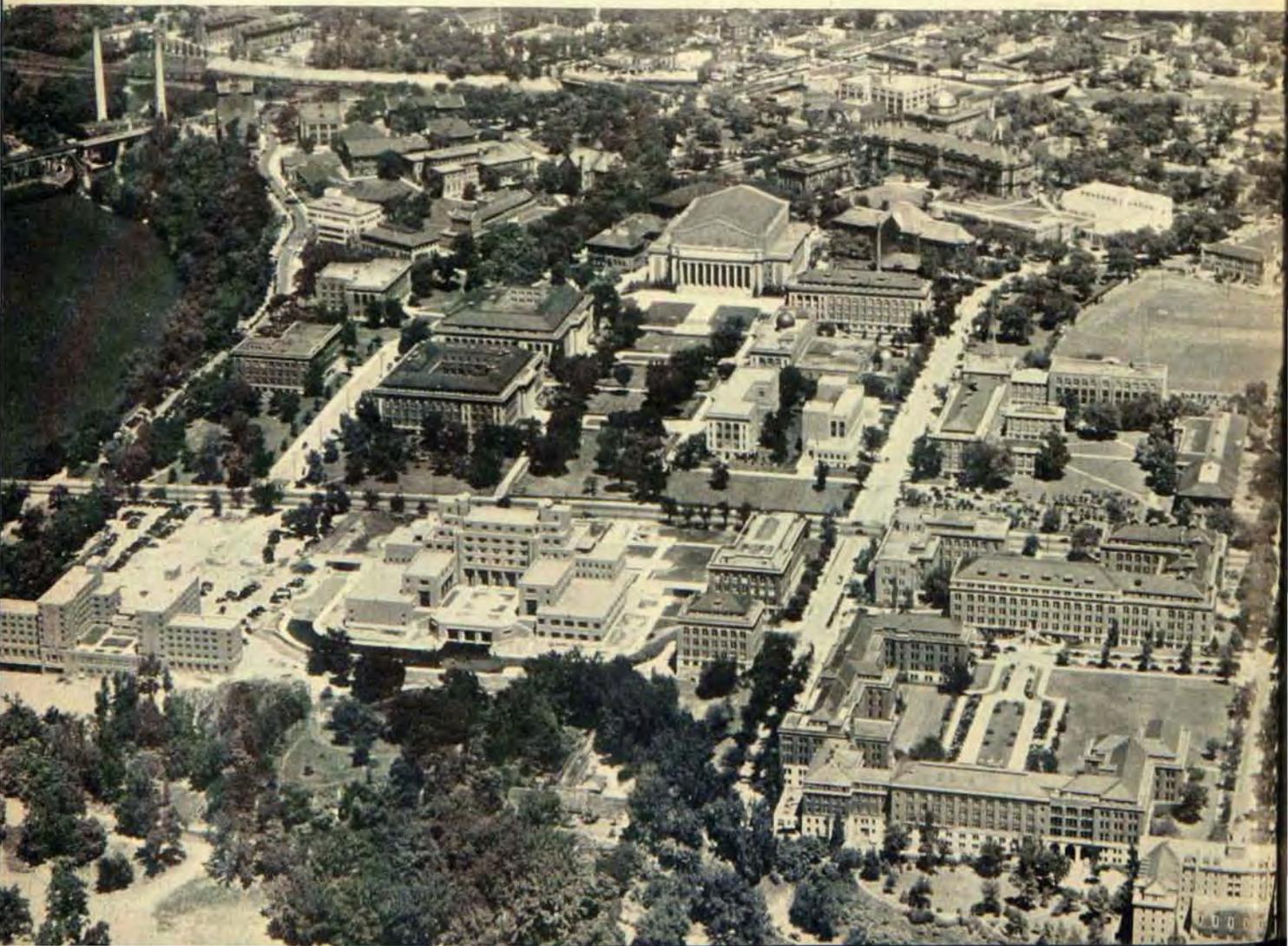
The following pages contain the questions about the University which are most frequently asked. The answers give you the information which should be the knowledge of every citizen of the state. This information is especially pertinent at this moment when your representatives in the Legislature are engaged in the consideration of the needs of the University for the coming biennium. The maintenance of the educational standards of the institution and the continuance of its program of service to all the people of the state depend upon the decision of the Legislature to allow adequate support through appropriations.

In presenting this information through this special number of the *Alumni Weekly*, the General Alumni Association has had the co-operation of the Minnesota Dads' Association, the organization of the fathers of students enrolled in the University, and of the Minnesota Foundation, a student-sponsored organization.



•  
*At Left*  
UNIVERSITY FARM

•  
*Below*  
MAIN CAMPUS



# Ready with the Questions!

## *Do you know where the University of Minnesota is located? What is the job a university has to do?*

### **Where is the University located?**

The University, because of the foresight of its founders, is a single, centralized, economically administered institution. The Main campus is located in Minneapolis and the Farm Campus in St. Paul. In addition, there are four regional agricultural schools and experiment stations located respectively in St. Paul, Crookston, Grand Rapids, and Morris. There are also five additional experiment stations located at Excelsior, Waseca, Duluth, Cloquet, and Itasca. In Rochester, medical research and postgraduate study are carried on at the Mayo Foundation for Medical Education and Research which is affiliated with the University.

### **Was it wise for the founders to decree that Minnesota should have a single, centralized University instead of two or more as is the case in some of the other states?**

The one answer to this question is the fact that in a neighboring state, comparable to Minnesota, there are two separate institutions which serve the identical functions that Minnesota performs with one. These two institutions, *taken together*, had 2,300 fewer students enrolled on November 1, 1940 than Minnesota. Yet the annual cost to that state is \$1,500,000 *more* than Minnesota spends on her single, centralized University. This situation is fairly general among state institutions, and the favorable position of Minnesota results, in large part, from the wise course that was chosen at the outset.

### **What is the difference between a university—such as the University of Minnesota—and a college?**

The University of Minnesota is a collection of thirteen colleges and other instructional units, and has separate faculties offering a general cultural education, as well as courses of study preparing for many different professions: agriculture, law, medicine, dentistry, engineering, teaching, and the like. Through the integration of the work of the different colleges, a university is able to effect substantial economies in instructional costs.

### **Why does the University have a liberal arts college (College of Science, Literature, and the Arts) when there are already many other liberal arts colleges in the state?**

The heart of any university is its liberal arts college wherein is provided instruction in those subjects (the physical, biological, and social sciences, mathematics, languages, literature, etc.) which are basic not only to all professional training but to any form of higher education. Many of the professional schools require two or more years of liberal arts training before entrance to the professional school. In other words, the College of Science, Literature, and the Arts is an essential stepping stone to the several professional schools of the University, and it provides also the essential parallel service courses required by all of those schools.

### **What is the purpose of the General College of the University?**

The usual types of university courses are not suited to the abilities, interests, and purposes of some of the students who enroll. The General College was established to provide post-high school education for such students. It is for the students who do not wish to be trained vocationally in the arts, literature, or science, or for positions as leaders and researchers in the specialized fields of the professions. It is for students who need and desire a general type of education which is focused sharply upon their current and emerging problems, as well as on those of present-day society. To this end the General College has developed courses for its students so that they may be understanding followers, giving, throughout their adult lives, intelligent social and financial support to research and leadership, and so that they may find themselves at home and at ease in their intimate personal affairs, their homes, their jobs, their close and distant society. Its course of study, which covers two years, is so arranged that one who finds it impossible to complete the entire two-year period can drop out without the inevitable loss which accompanies the early termination of a four-year liberal arts course. On the other hand, provision is made for students who complete the two-year course to transfer to any other University unit, provided they meet its admission standards, to secure such additional training as their needs, abilities, and interests make possible.

### **Who are the students in the General College?**

The students of the General College represent in parental, social, and economic background nearly the whole range of the population of Minnesota, with the majority coming from homes in the moderately low income brackets.

### **Why do such students come to the University?**

They come because they feel the need of further education. It always has been regarded as the obligation of a democratic society to provide young men and women with educational opportunities that are suited to their needs, abilities, and interests. Our General College is making substantial progress toward that objective.

### **When and why are new subjects, new courses of study, and new departments offered at the University?**

The basic reason is public demand in a changing world. The present subject-matter fields must continually be expanded to meet the needs of our rapidly changing world. Medicine, which in the early days of the profession was a single subject, has of necessity been broken down into such specialized subjects as physiology, anatomy, obstetrics, pharmacology, surgery, pediatrics, medicine, pathology, and bacteriology. Agriculture has been separated into cereal chemistry, plant pathology, genetics, dairy husbandry, entomology, biochemistry, forestry, agronomy, and the like.

To illustrate how new fields have to be added, one needs only to mention the radio and the tremendous growth it has made in the few short years of its existence. The demand on the University resulting from the development of radio alone has affected such departments as electrical engineering, journalism, speech, advertising, music, dramatics, and education.

It is clear, therefore, that there are increasing demands for the services of the University regardless of enrolment trends.

### **Is the possession of university training becoming more essential in finding employment?**

There has been a constant raising of the standards of entrance to the various occupations. Many lines of endeavor, once open to all, now give preference to, or demand, university training on the part of all applicants. These requirements have placed a premium on the possession of the type of training given in higher educational institutions and have raised the level of performance in the occupations themselves.

### **Does the University perform other functions in addition to instructing students?**

Teaching is only one of the University's functions. The members of its staff carry on research in their several fields. Services to the state are rendered by the various departments. Many faculty members give much service to the state government and its subdivisions. All such service is important either directly or indirectly to every citizen of the state whether relating to agricultural extension, mines, engineering, medicine, law, dentistry, teaching, or any other field for which the University provides both instruction and the advice of experts. While services are being discussed, one should not fail to mention the care of patients in the University Hospitals and clinics as well as the leadership in cultural fields which the University provides through lectures, art, music, and the drama.

### ***Do you know in what ways the influence of the University is felt throughout the State?***

#### **How many degrees does the University confer each year?**

In 1921-22 the University graduated 1,323 students. Eighteen years later, in 1939-40, the total had reached 3,133.

#### **How many alumni has the University?**

Those who have received degrees from the University up to September 1, 1940, totalled 60,065.

#### **Not all students who attend the University remain to receive degrees. How many students have received instruction at the University since its establishment?**

Approximately 280,455 students have been members of the student body up to October 29, 1940.



**When one member of a family attends the University, every member of that family is certain to be benefited. On that basis, how many different persons has the University influenced?**

In Minnesota there are more than four individuals in an average family. If we assume only 3.5 persons per family, the total number of individuals benefited by the University would be 981,593. Using a family size of 4, the number would become 1,121,820, or nearly 40 per cent of the present population of the state.

**In what other ways is the influence of the University felt?**

Every citizen of the state is affected indirectly whenever he comes in contact with an individual who received his training at the University. Whatever he may be—farmer, physician, lawyer, dentist, teacher, businessman—he serves better because of the training the University gave him.

**Does the responsibility of the University end when the student finishes his course and receives his degree?**

No. The University makes every effort to insure further growth after the student enters upon the practice of his profession. Through the Center for Continuation Study, for example, postgraduate short courses are given in many fields, such as medicine, law, dentistry, pharmacy, banking and education. In medicine, for instance, it would be impossible to estimate the number of future patients who would be benefited because one physician received instruction in newly-developed medical techniques. When it is kept in mind that a large group of physicians receive this sort of "refresher" instruction each year, it becomes apparent how important such an activity is.

**In what ways does the University Department of Agriculture maintain contacts with the people of the state?**

Among the most important ways are through meetings, bulletins, extension specialists, home demonstrations, 4-H Clubs, county agents, and short courses.

**Are statistics concerning agricultural extension activities and agricultural short courses included in the usual University enrolment figures?**

No. In addition to enrolment figures, the annual reports of County Extension Agents reveal that approximately 2½ million contacts were made, and individuals benefited in their agricultural practices, through the agricultural extension services during the year ended November 30, 1939.



***Do you know how many students there are at the University of Minnesota?***

**What was the total enrolment at the University last year and of what does it consist?**

During 1939-40 the University served 38,306 different individuals. This figure includes collegiate students (those who have graduated from high school), sub-collegiate students (those at or below the high school level), and general extension students (those taking evening classes or correspondence courses).

**What basis is used in figuring the number of collegiate students?**

There are a number of bases which might be used in comparing the growth in enrolment of the University in number of college-grade students. One might take: (1) the number of different individuals attending the University during any one year, (2) the total enrolment for the fall quarter, (3) the enrolment on a particular date—such as the close of the second week of the fall term, or (4) the enrolment for the year (excluding the summer session). A trial of all proposed methods reveals the same relative growth. The first method has been used because it is the one generally used by similar institutions and thus makes it possible for the Minnesota figures to be compared with others. On this basis, the total number of individuals attending during the year, the University has more than doubled in 18 years, increasing from 10,425 in 1921-22 to 21,812 in 1939-40. At the end of the fourth week in the fall

quarter of 1940, the number of collegiate students on the campus was 15,797.

### How many of the collegiate students are undergraduates?

The undergraduate group has grown from 9,624 in 1921-22 to a total of 19,269 for 1939-40.

### Did all of these 19,269 undergraduates enter the University as freshmen?

In 1921-22 there were 616 undergraduates admitted with advanced standing, that is, they had done some college work elsewhere and so did not enter as beginning freshmen. In 1939-40 the number had increased to 1194.

### What is the Graduate School of the University?

The Graduate School enrolls the students who, having received bachelor's degrees, wish to engage in further study and preparation in a particular field of specialization. In general, work in the Graduate School leads to the master's and doctor of philosophy degrees.

### How many students are there in the Graduate School?

The Graduate School enrolment in 1921-22 totalled 801 students. In 1939-40 the number had risen to 2,543—more than three times the earlier figure.

### Just what is General Extension work?

General Extension courses consist primarily of two types—classes held during evening hours and instruction given through correspondence. General Extension courses are those which are provided for adults who, during available time, wish to improve themselves either vocationally or culturally. Extension courses represent

part-time study and are essentially self-supporting. Individuals who are unable to attend evening classes are able to pursue their studies by correspondence and thus the influence of the University is carried out even to the remotest sections of the state. They are also able to initiate or continue work toward a degree.

### How many individuals are served through General Extension work?

There were 11,678 different individuals served during 1939-40. Of this total, 3,221 took University courses through correspondence.

### How many students are there at sub-collegiate level (those at or below high school level)? Who are these students?

During 1939-40, sub-collegiate students totalled 5,255. There are four important groups: those in the four regional schools of agriculture, those taking agricultural short courses, those in the University High School, and those in the Nursery School and Kindergarten.

### *Do you know whether all graduates from Minnesota high schools go on to college?*

### How many graduates of Minnesota high schools enter colleges and universities?

Today about one-fifth of our Minnesota high school graduates enter some college or university. But since this proportion continues to increase, there is little reason to expect a halt in the increasing demands for the University's services even though there appears to be a slowly decreasing birthrate.



**What have been the trends in enrolments and numbers of graduates in the high schools of Minnesota from which most of the new students come to the University?**

Both enrolments and the number of students graduating have increased rapidly in recent years. In 1921-22 Minnesota high schools graduated 10,109 young people. In 1938-39 the number had risen to 27,851—more than 2¾ times the earlier figure.

***Do you know what services the University performs in providing instruction below the college level?***

**Why does the state maintain Schools of Agriculture?**

The purpose of these Schools of Agriculture is to give vocational training supplemented by cultural subjects to farm boys and girls of the state whose needs are not met by either the high school or college courses now offered. Following their courses at the Schools of Agriculture, 80 to 90 per cent of these students return to the farm. During 1939-40 these four regional Schools of Agriculture enrolled a total of approximately 1300 students.

**What services do agricultural short courses render?**

A short course, covering varying periods from one day to several weeks, offers instruction to the general public on some vital topic in the field of agriculture. Farm and Home Week, and courses for creamery operators, swine breeders, horticulturists, and the like, are examples.

**How many individuals were enrolled in agricultural short courses during 1939-40?**

The total for last year was 3,534.

**Why does the University maintain a high school?**

The University High School is maintained for one purpose only—to serve as an essential laboratory in the training of high school teachers. It enrolled during 1939-40 a total of 374 students. Similar units are maintained in the several state teachers colleges and for the same reason. If there is a College of Education, there must be a University High School and it must have students. Tuition is charged (\$45 per student per year) as it is in all departments of the University and, similarly, it does not cover, nor should it be expected to cover, the entire cost of the training. There is a waiting list for admission to this school.

**Why are a nursery school and kindergarten maintained?**

They are maintained for laboratory purposes to serve the Institute of Child Welfare and the College of Education, and are used in connection with teacher training, research, and parent guidance. Through the nursery school and kindergarten, much has been learned about the vital importance of the years before school age. They enrolled during 1939-40 a total of 82 youngsters.



***Do you know the figures that show that the University of Minnesota is primarily for Minnesota students?***

**Are most of the students at the University of Minnesota residents of the state?**

Definitely yes. Eighty-five per cent of the students are drawn from Minnesota. If students in the Graduate School are omitted, 90 per cent of the University's students are from the state. It should be remembered that almost half of the non-resident students come from the area tributary to Minnesota—the four bordering states.

**What proportion of the University enrolment consists of non-residents?**

During 1939-40, non-residents constituted only 15 per cent of all collegiate students, 10.35 per cent of the undergraduates, and 8.71 per cent of the entering freshmen.

**To what extent do non-resident students in Minnesota institutions balance Minnesota students in other states?**

There is an almost perfect balance. For the year 1938-39, Minnesota young people who went to other states to attend higher educational institutions and those from other states who came to Minnesota institutions for their training, amounted to 13.3 per cent and 16.3 per cent respectively. This statement is based on data gathered by the United States Office of Education.

**Have similar studies been made for any of the years previous to 1938-39 so as to indicate the trends?**

A similar study was made in 1930-31. A comparison of the two studies reveals the following facts: (1) Minnesota residents attending college somewhere increased more than one-fifth (21.2 per cent) from 26,036 in 1930-31 to 31,561 in 1938-39; (2) the proportion of Minnesota college-going young people who stayed in Minnesota to attend college rose from 84.5 per cent in 1930-31 to 86.7 per cent in 1938-39; (3) the proportion of students from other states in attendance at Minnesota institutions dropped from 17.22 per cent in 1930-31 to 16.32 per cent in 1938-39.

**Does the University of Minnesota have a higher percentage of non-resident students than comparable Big Ten institutions?**

No. On the average its proportion of non-resident students is considerably less than the others.

**To what extent is the percentage of non-residents affected by the drawing power of the Graduate School?**

Non-resident graduate students, because of the enviable reputation concerning the quality of graduate work at the University of Minnesota, come in larger proportions than do undergraduate students. For the year 1939-40 (exclusive of Summer Session) 33.82 per cent of the graduate students were from states other than Minnesota, while for the undergraduate students the percentage was only 10.35. In a Graduate School it is especially desirable to have wide intellectual contacts, and accordingly a larger proportion of non-state students is to be welcomed. A Graduate School must avoid too much in-breeding.

**What proportion of students at the University come from foreign countries?**

For the school year 1939-40, foreign students constituted 5.58 per cent of the enrolment in the Graduate School as compared with only 0.47 per cent in the undergraduate schools. Many of these come from Canada.

**Where do the entering freshmen at the University come from?**

Of the group entering in 1939-40, Minnesota high schools contributed 89.23 per cent, high schools in states outside of Minnesota contributed 8.39 per cent, 0.32 per cent came from foreign countries, and 2.06 entered by examination.

**Has the University made any attempt to limit the number of non-residents?**

1937-38 was the first year of operation of a new policy with reference to non-residents. This policy is reflected in the higher percentage of Minnesota students among those admitted as freshmen during 1937-38 and the years which have followed, and in the entire group of University students in attendance during those years. Under the new plan, 200 students were refused admission during the first year of its operation on account of low scholarship. Briefly the following provisions now apply to non-residents: (1) scholarship must be above average, (2) preference is shown to students residing in areas of neighboring states which are within the natural area served by Minnesota, (3) preference is shown to students from states not offering the type of work the student desires to enroll in, (4) preference is shown to sons and daughters of Minnesota graduates, (5) non-resident students suspended because of failure are thereafter barred from Minnesota.



## ***Do you know that the University of Minnesota is playing a prominent role in the program of National Defense?***

**Has the University only recently concerned itself with matters relating to national defense?**

No. The University has for many years made its contribution to programs that relate to national security. As a land-grant institution, it has maintained an army ROTC unit, and two years ago a naval ROTC unit was established. Many of its staff members also hold reserve commissions.

**What contribution is the University making today when the attention of everyone is being especially turned to National Defense?**

The University has unusual resources in many specialized fields. Of primary importance as resources are the scholars that constitute the teaching and research staffs, and the physical facilities that are essential aids to their work, particularly research equipment. In the present period of national emergency, the University is eager to perform those tasks which it is requested to perform, and through the efforts of every staff member, to carry forward research in areas which offer the greatest probability of national service. Too much stress cannot be placed on the importance of research because our future may depend on it. The University of Minnesota was the first major institution to create a special staff committee to co-ordinate campus defense activities, and its lead has been followed widely.

**Do the regular courses and research work of the University fit into the program of national defense?**

Even now, defense projects are under way in various laboratories of the University. Furthermore, young men in increasing numbers are being prepared in such fields as aeronautical engineering, mechanical engineering, chemistry, and the medical sciences, which are so vital to adequate defense. Many projects that relate to national defense are also being furthered through assistance by the WPA.

**Are staff members confining their efforts to the work in their own classrooms and laboratories?**

No. Already some of the staff members have been released to the Federal Government for expert technical service in other parts of this country as well as in foreign countries. Other staff members are carrying on projects in campus laboratories under confidential agreements with federal departments.

**Does the Department of Aeronautical Engineering train airplane pilots?**

The regular four-year course in Aeronautical Engineering at the University is not intended to train flyers. Some do enter the field of flying after their graduation in order to be technically well-qualified for higher posi-



tions in administrative and technical work in connection with actual flying. The real purpose of the course, however, is to provide the essential engineers, research men, and executives required by the aviation industry.

**If the training of airplane pilots is not the object of the regular course in aeronautical engineering, how are these pilots trained?**

The University, from the outset of the Civil Aeronautics Authority program for training civilian pilots, has co-operated in training flying students to pilot airplanes. The course that was set up is a special short course upon completion of which the students receive their licenses.

**Has anything been done at the University to provide special courses on the campus to train men to fill defense positions for which the greatest demand is evident?**

In the field of engineering where the greatest immediate need exists, 16 courses have been prepared. These courses are not for members of the regular student body of the University, but for men from outside the campus who are brought back for this special training. These courses are organized in co-operation with the United States Office of Education and the costs are met by the federal government. There are courses in drafting, machine tool work, metallurgy, optical engineering, and the like. By February 1, 1941, 11 of these courses had received federal approval and were in operation with a total enrolment of 337. Three additional courses are now being planned.

### **How does our progress in the establishment of defense courses compare with that of other states?**

Minnesota has from the outset been a leader in this type of defense work. In early February Minnesota ranked at the top of the eleven states offering the largest number of courses. The other 10 states contain 68 eligible institutions, of which 42 offered a total of 282 courses or an average for each institution of 6.7 courses. The University of Minnesota with 11 courses in operation was not only well above the average of the other 10 states taken together, but offered more courses than the average of any one of those states.

### **Are any plans being made to render service to men who have been enrolled for selective service?**

A program in the fields of health, physical education, and recreation designed particularly for those who will soon enter the selective service training program is now being prepared by a faculty committee and will be in operation at the beginning of the spring quarter. The plan involves: (1) complete physical examinations, (2) body building classes, (3) remedial treatment for discovered defects, (4) instruction in personal hygiene, and (5) training for recreation.

### **What will be the effect on the University of these added demands caused by national defense needs?**

All of these urgent demands involve expansion of the University program, not retrenchment, nor even a continued "marking time." The University must not fail to do its duty in this critical period.

### ***Do you know how important good teachers are in making a university?***

#### **What are some of the University's needs which are related to the staff?**

There are several: (1) the size of the instructional staff has failed to keep pace with the increase in the number of students; (2) salaries paid to the University staff members must be adequate to meet the constant competition for staff members with other institutions. Failure to meet the competition results in losses of outstanding scholars and scientists to other institutions and makes it impossible for Minnesota to maintain its present high standards; (3) the University must be able to attract and hold promising young men; (4) losses due to retirement create acute needs. In the past 20 years these losses have totalled 126 and there will be many more in the next five years who reach the compulsory retirement age of 68; (5) the constant need of additional staff members due to the addition of new fields and developments within existing fields.

#### **What are the figures to show that the size of the instructional staff has failed to keep pace with the increase in the number of students?**

In 1921-22 with a collegiate enrolment of 10,425 the instructional staff of the rank of instructor and above,

numbered 617 (full-time equivalent—that is, two half-time people are counted as one). In 1939-40 the enrolment had jumped to 21,812, an increase of 109 per cent, but the instructional staff size had increased only 47 per cent to a total of 908. Thus 383 additional full-time staff members would have been required to restore the ratio of faculty to students which existed in 1921-22.

### **How do salaries paid at the University of Minnesota compare with those paid by similar institutions?**

A comparison of salaries for the year 1940-41 indicates that the average salary, rank by rank, at Minnesota is within a few dollars of the average salaries at such similar state universities as those in Ohio, Michigan, California, Illinois, Iowa, and Wisconsin. Comparison of the numbers of staff members in each rank indicates that Minnesota needs more professors and associate professors—the two upper ranks in ability and salary.

### **What, in general, determines University salary levels?**

Salaries paid to members of the teaching and research staffs of the University are determined by competition for the outstanding scholars. This competition is with other institutions in the country, with business, with industry, with the federal government, and in the case of professions, with the professions themselves. This competition for outstanding staff members is not only nationwide, but in some cases even worldwide.

### **Is teaching at the University carried on by inexperienced young staff members?**

No great load of teaching is carried by inexperienced young staff members. Increasing use is made of large lecture groups in fields which lend themselves readily to this method of instruction so as to enable the undergraduate students to have the benefit of the teaching of the distinguished scholars in the upper professorial ranks. This statement is substantiated in a study of assistants at the University of Minnesota in 1937. It was found that all of the assistants in the University devoted only 9.5 per cent of their time to actual teaching. Nearly three-fifths of their time (57.5 per cent), on the other hand, was used in correcting and grading papers, assisting in the laboratory, and doing research work. It is also to be remembered that young men may be excellent teachers.

### **One often hears high tribute paid to the competence of University of Minnesota staff members. What are some of the tangible evidences of that competence?**

Much of the evidence would be difficult to state in general terms, but there are eight measures which might be pointed out specifically: (1) the percentage of the staff members who hold the highest earned degree, that of doctor of philosophy. In 1938-39, 62.34 per cent of the members of the faculties in the College of Education and in the College of Science, Literature, and the Arts held that degree; (2) the number of staff members listed in WHO'S WHO IN AMERICA (192 mem-

bers of the University faculty were listed in the latest—1940-41—edition); (3) the number of staff members starred for eminence in AMERICAN MEN OF SCIENCE (26 members of the University faculty were starred in the 1938 edition); (4) recognition by learned societies; (5) quality of instruction; (6) service to the state; (7) research carried on; and (8) publications.

**How many University staff members appear in the latest edition of WHO'S WHO IN AMERICA?**

There are 192 staff members in the 1940-41 edition.

**How does that figure compare with the number which appeared in the preceding edition?**

There were 164 staff members listed in the 1938-39 edition. During the intervening period, 7 had died and 2 had left Minnesota to go to other institutions. Thus 37 individuals were added in 1940-41.

**Are there age data concerning these University staff members honored by inclusion in WHO'S WHO?**

The 37 staff members who appeared for the first time in the 1940-41 edition averaged 50.26 years of age, while the 155 who were listed also in the 1938-39 edition averaged 57.68. Thus it is evident that the younger men on the staff are achieving national recognition.

**One measure of staff competence is publications—articles and books written by its various members. Is there any source of information concerning the books and articles of a scientific or professional nature written by members of the University faculty?**

Each year, under the title *Publications of the Faculties*, a complete list is given of the previous year's publications for each faculty member. The 1939-40 volume, which totals just over 200 pages, is an impressive record of staff achievements. Much of the published material appears in professional journals. In most cases the author receives no financial remuneration.

***Do you know that, in addition to faculty members engaged in teaching and research, there must be many other competent employees who never teach students or give lectures in classrooms?***

**What is meant by the term, non-academic staff?**

This term is applied to the non-teaching staff members, many of them on the lower salary levels, who assist and supplement the teaching staff in many ways. They are the service men, artists, costumers, dietitians, library workers, editors, engineers, psychometrists, medical technicians, janitors, maids, clerks, laborers, etc., whose work is of vital importance to the effective



functioning of the University, and who cannot be conceived of as divorced from the members of the academic staff. The work of the non-academic group makes for a more effective service by the academic staff members, and thereby makes possible a more economical operation of the institution.

**What methods are used in the selection of non-academic staff members?**

Applicants are selected by the use of standardized tests, aptitude tests, and health examinations. In addition, written examinations have been prepared for unusual groups for which no standard tests are available.

**Is it true that members of the University's non-academic staff are on "Civil Service"?**

Since July 1, 1937, the University has had its own civil service. A four-year study of the non-academic workers formed the basis of the system as finally adopted and put into effect by the Board of Regents.

**What is the nature of this University "civil service" plan and how does it operate?**

There are 265 different classes of employees. Each class includes all of the non-academic employees in the University having similar duties. Conditions of employment are well outlined, making for fair and impartial treatment of all employees. The service is administered by a committee called "The Committee on Classification of Non-Academic Personnel." It consists of five members—3 University staff members appointed by the President of the University and approved by the Administrative Committee of the Senate, together with the Comp-

troller and director of the University Employment Bureau, who are members ex-officio.

**Is it important to maintain the University's internal civil service?**

There is every reason why the civil service plan should be continued. It was established as a result of long and careful study. The most careful of methods are used in selecting workers. The plan has been in successful operation nearly four years. Its operation has produced a marked increase in the efficiency of the members of the non-academic staff. Any change would be harmful to the morale of the employees and to the effective operation of the University.

**How much in the way of additional funds will be required during the 1941-43 biennium to take care of the salary increases provided for under the internal Civil Service Plan, including automatic salary advances?**

It is estimated that these increases will require an additional sum of \$72,000 for the 1941-43 biennium.

***Do you know how many students there are who must earn their way, and what the University does to help them?***

**Does the University assist students in obtaining employment?**

The University maintains a student employment bureau to assist students who need employment to remain in school.

**Where do students obtain employment?**

They find work both on and off the campus in an amazing variety of jobs.

**Do any students obtain employment as members of the non-academic staff?**

During 1938-39 a total of 2,660 students received employment on the non-academic staff. Many students who might otherwise be unable to avail themselves of University training are given this type of employment while they are enrolled in the University, and thus are helped to pay their way through college.

***Do you know that gifts play an important part in the support of the University?***

**Has the University received gifts from private donors to assist in carrying on its program?**

Up to and including June 30, 1940, private gifts to the University have totalled \$13,933,078.54. Four per cent of this amount (\$551,537.28) was given during 1938-39 and 2.1 per cent (\$293,337.37) during 1939-40.

**What are some of the larger gifts which the University has received?**

Among the larger gifts are these: to establish the Mayo Foundation for Medical Education and Research, by Dr. William J. Mayo and Dr. Charles H. Mayo; to establish the Minnesota Hospital and Home for Crippled Children, by William Henry Eustis; to provide courses in journalism and a building for the Department of Journalism, by William J. Murphy; to provide a building for the Minnesota Museum of Natural History, by Mr. and Mrs. James F. Bell.

**Does the University welcome small gifts?**

The University welcomes all gifts of whatever size. The University has received thousands and thousands of small gifts, sometimes a few dollars in money, sometimes a few books for the library, or even a single book. A gift is not unimportant simply because it is small.

**Why can't the University depend on gifts for its operation?**

The regular educational program of the University must depend on the maintenance appropriation of the legislature for support. Donors usually have special purposes in mind in making their gifts. They wish to help support some particular activity or further some specified project. They do not often give money for the general educational operation of the University.

**What are the gifts used for?**

More than half of the total of private gifts has been devoted to research, scholarships, fellowships, loans, prizes, and the like; nearly one-fourth, to the purchase of land, buildings, and equipment; and the balance to various undesignated educational purposes. Important as gifts are, they are not a substitute for the general maintenance appropriation and never can be.

**Have federal emergency funds aided materially in the operation of the University?**

Most people are unaware of the extent to which federal and state emergency funds have permitted continued operation of the University without additional state-appropriated funds. During 1939-40 the University received \$550,912.86 of Federal Work Projects Administration funds, \$153,062.41 of National Youth Administration funds, and \$19,325.00 of supplementary grants for NYA students provided by the state. These sums are not outright grants of money but are in the form of wages paid by the federal government to workers employed on University projects. These sums, which do not include Public Works Administration funds for buildings, are decreasing, a point that must be kept in mind in considering University needs for the coming biennium.

**Do these federal emergency funds remain at about the same level year after year?**

The 1939-40 WPA fund represented a *reduction* in excess of \$200,000 from the 1937-38 total. Should these grants cease or be further curtailed, larger amounts

will have to be supplied by the state. These several funds have been of invaluable aid to the University in meeting the problems produced by increased enrolments in the face of relatively small increases in the state maintenance appropriation.

### ***Do you know what fees the students pay?***

**What proportion of the cost of his University training does a student pay through fees?**

At Minnesota a student in general pays from one-fourth to one-fifth of the actual cost.

**Why shouldn't the student pay a greater proportion of the cost of his University training?**

If we are to maintain the democratic tradition of education, such a suggestion is not acceptable, since many able students cannot meet the full costs of attending the University. For example, a study of all students assisted on the campus by the National Youth Administration program since its beginning in 1934, shows that nearly half of them came from homes with an annual family income of less than \$1,000. Yet, as a group, these NYA students are scholastically outstanding.

**Do students who come here from other states pay the same fees to attend the University as students who live in Minnesota?**

Non-resident students pay higher fees than Minnesota students.

**How large are resident fees at the University of Minnesota?**

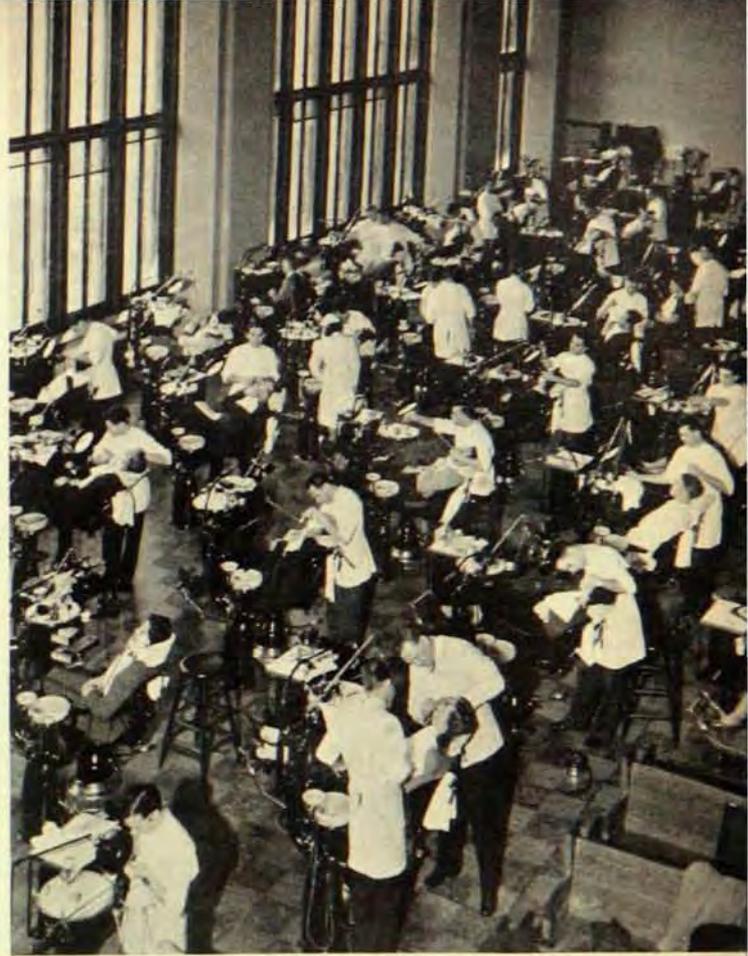
Resident fees range from \$60 per year in the College of Science, Literature, and the Arts, to \$225 in Medicine, plus an incidental student fee of \$25.50 per year. These fees are similar to the fees charged by comparable institutions.

**What fees do non-residents pay?**

Non-resident fees range from \$120 in the College of Science, Literature, and the Arts, to \$375 in Medicine. Non-residents pay the same incidental student fee—\$25.50 per year—as residents. The non-resident fees are similar to those of comparable institutions.

**Have there been any changes in student fees in recent years?**

A general increase in the fees paid by non-residents went into effect beginning in the fall of 1937. The increases ranged from \$15 per year in the Institute of Technology, the College of Pharmacy, and the School of Business Administration, to \$75 in the Medical School. Since the adjournment of the 1939 session of the Legislature, a few additional increases in fees have become necessary. The fee for the three upper years in aeronautical engineering has been increased \$5 per quarter for both residents and non-residents. Fees in



the medical technology course have been increased \$10 per quarter for residents and \$15 for non-residents. The incidental student fee which covers the cost of the Health Service, the *Minnesota Daily*, the Testing Bureau, the Union, the University Band, etc., has been increased \$2.50 per quarter in all colleges.

### ***Do you know under what general heads the appropriations to the University are made?***

**Under how many different heads are legislative appropriations to the University usually classified?**

There are three groups of appropriations: Maintenance, Special Appropriations, and Buildings.

**What is the maintenance appropriation?**

The maintenance appropriation constitutes the backbone of the University's support. It provides funds for salaries, supplies, materials, equipment, and services necessary for its normal operation as an institution of higher education. Actually, the maintenance appropriation consists of two parts: the direct appropriation and the millage appropriation.

**What is the direct or regular maintenance appropriation?**

It is a lump-sum appropriation by the Legislature. It is easily seen as the mainstay when it is noted that

it represented during 1939-40 \$3,540,000 out of a total of \$6,830,325 required for the normal educational operation of the University.

### **What is the millage appropriation?**

It is the sum raised from a 23/100 mill levy on the taxable property in the state. Unfortunately, the amount of money yielded by this tax has been decreasing in amount in recent years. In 1924-25 this tax yielded its largest total—\$470,480. In 1939-40 the yield had dropped to \$248,176. The reduction in return from this tax has the effect of reducing the funds available for the support of the University. Should this tax be eliminated an additional and corresponding amount would have to be added to the regular maintenance appropriation.

### **What are the special appropriations?**

These appropriations represent amounts needed to carry on services which successive Legislatures have requested the University to perform for the state. One has only to catalogue the benefits which have accrued to the state from these projects in such fields as agriculture, mining, hospital care for indigents, the psychopathic hospital, and child welfare, to realize the importance of their continuance.

## ***Do you know what maintenance appropriation the University is asking from the Legislature for 1941-43, and why?***

### **What is the University asking for during the 1941-43 biennium?**

The University is asking for an increase of \$935,000 per year in its maintenance appropriation.

### **Proportionately, how much of an increase does this \$935,000 represent?**

It represents an increase of approximately 26 per cent over the present maintenance grant. However, it should be noted that this sum actually represents an increase of only 14 per cent over the present total *expenditure for teaching, research, and extension*.

### **Why does the University need the additional maintenance money for which it is asking?**

The job which the University has to do is not one of its own making. The students who knock at its gates and ask for training are the sons and daughters of the citizens of Minnesota. They come from every walk of life—from the farm, the town, and the city—from wealthy families and from poor families. Their parents have sent them to the University because of their belief in the democratic ideal and because they realize that it is only through education that democracy can survive. When state appropriations are insufficient to support adequately the University's program, student fees have to be raised. Each increase in fees serves to deny for

some the educational opportunity for which they had hoped. The fees charged at Minnesota are comparable to those of similar institutions. Our legislative support in terms of the size of the task to be done is below the average of comparable institutions. Additional funds are necessary if standards are to be maintained, and if confidence in the University is not to suffer.

### **If legislative appropriations are not increased, how can the University carry on its essential services?**

The University must look to the Legislature for the funds to meet the needs which have been indicated. The only other way by which additional funds could be secured would be to increase the fees paid by the students. It is not believed that the present Legislature would favor a further increase in fees—a policy which accepts by implication a philosophy of education which would select students upon the basis of *financial resources* rather than upon the basis of *mental or educational ability*.

### **How is the \$935,000 additional annual appropriation to be used?**

For the academic staff, \$252,000 for new positions and \$75,000 for salary adjustments; for the non-academic staff, \$93,000 for new positions, \$41,000 for miscellaneous assistance, and \$36,000 for salary adjustments; for other services, including additional building repairs, additional utilities, etc., \$281,000; for the acquisition of equipment and land improvements, \$102,000; and for materials and supplies, \$55,000.

### **Why is the sum of \$170,000 needed for the non-academic staff?**

Part of this sum will be used to carry out the present schedules of pay under which these people work. Under the University's internal civil service, janitors, for example, begin at a monthly salary of \$100, and reach a maximum of \$125. The regular increase is \$5 per month each year. Sixty dollars per year for each janitor would be required to raise his pay in accordance with the plan. Without any change in the present wage scale, a substantial amount will be required to provide for automatic increases. The balance of the request for non-academic personnel will be used for additional members of this important group who aid and supplement the teaching staff.

### **Why doesn't the University use athletic receipts for general operating expenses?**

If dependence were placed upon receipts from football and other inter-collegiate contests to operate the University, it would be bound to increase the emphasis on winning teams in order to increase attendance. This might bring the evils of recruiting athletes, paying players, etc., which Minnesota has been a leader in opposing. Furthermore, the fluctuation of receipts from year to year makes impossible a sufficiently valid prediction for inclusion as a budget item.

At present, the entire program of intra-mural sports for the entire student body derives its support from these receipts. The importance of this program is becoming

more evident in connection with the program of national defense. Plans are already under way for its expansion to assist in the preparation of young men called under the selective service act. From the experience of older institutions, it is also clear that the time may come when athletic receipts will show no surplus whatsoever and may even need to be supplemented to carry on the program of physical education and recreation for the entire student body.

**If the Legislature fails to increase the University's maintenance appropriation, what will be the effect on building operation and maintenance?**

The old Minnesota Union, Shevlin Hall, and portions of the Zoology Building on the Main campus; the new Field Crops Building and the old Health Service Building on the Farm campus must then remain closed because funds will not be available for their maintenance.

***Do you know the extent to which legislative appropriations have failed to keep pace with the growth of the student body?***

**Has the Legislature increased the maintenance appropriation to keep pace with the increase in the number of students?**

For 1921-22 the total maintenance appropriation, including the yield from the mill tax, was \$3,457,608 and the collegiate enrolment totalled 10,425. In 1939-40 the enrolment had jumped to 21,812, more than double the previous figure, yet the legislative appropriation for maintenance was only \$3,788,176, an increase of less than 10 per cent. These figures show clearly that legislative appropriations have failed to keep pace with the growth of the student body.

**Have the per student appropriations at Minnesota always been as low as they are today?**

Never. The sum available per student has been rapidly declining through the years. In 1921-22 it was \$331.66. In 1931-32 it was \$207.89. In 1939-40 it reached its lowest point of the entire period, \$173.67. Had the \$331.66 appropriation of 1921-22 been available for each of the 21,812 students in 1939-40, an appropriation of \$7,234,167.92 would have been required. The Regents' request of a \$4,475,000 per year maintenance appropriation is a modest one when compared either with previous appropriations for the University or with the Big Ten average.

**What other factors contribute to increased maintenance costs?**

More students make necessary more classroom supplies, laboratory equipment, library service and facilities, and other costs required by the conduct of the instructional program. It is also clear that general price increases which have been noticed by every individual during recent months likewise affect the cost of the things which the University has to have. These costs



are expected to rise even more rapidly as a result of the effect of the defense program on the economic structure of the country. This will be particularly true with respect to those items which are needed in the defense industries and which are likewise indispensable to the operation of the University and its program of research.

**How do appropriations per student in Minnesota compare with those of other Big Ten universities and with those of California?**

Minnesota with an appropriation per student of \$173.67 for 1939-40 was the lowest of the entire group. The average for the other comparable schools was \$261.01.

**What additional annual appropriation would be required for Minnesota's 1939-40 enrolment to provide the same amount per student as the average for the comparable institutions?**

To bring the University of Minnesota to the average of \$261.01 for each of the 21,812 students would require \$5,693,150, or an addition of \$1,904,974 to the amount actually appropriated, and \$1,218,150 more than the sum asked by the Regents.

***Do you know how inadequately the University is maintaining its buildings?***

**Does the University have sufficient funds available for maintaining the physical plant in accordance with approved standards?**

No.

### **What are approved standards for building maintenance?**

Authorities and experience indicate that for ordinary repairs together with maintenance and obsolescence a minimum of 2 per cent per year of the capital cost is required.

### **How much would that amount to in the case of the University?**

The University's capital investment in buildings is \$22,000,000. Thus \$440,000 would be the correct amount.

### **How much does the University actually have?**

Available funds for this purpose total less than one per cent per year and thus make it impossible to take care of the inevitable extraordinary items which are required from time to time. Some buildings badly need roof and floor repair, plastering and external painting—window sills, frames, and the like. Such repairs cannot be indefinitely put off without creating a serious problem.

### ***Do you know what new buildings the University needs and why?***

#### **Why does the University need new buildings?**

The request for additional buildings arises from the necessity of reducing the discrepancy between the rapidly growing student enrolment and the available classroom, laboratory, office, and research facilities. Since 1918-19 when the collegiate enrolment was 7,379, new buildings have increased the classroom and laboratory floor area by only 89 per cent. During the same period, however, enrolment has nearly trebled to a total of 21,812 in 1939-40. A visit to the campus would easily verify the crowded conditions that exist in the various University buildings. Furthermore, many departments must have buildings planned to meet their special needs. This is particularly true in the science and engineering fields.

#### **Why aren't the old Union and Shevlin Hall now open and in use if there is such urgent need for space?**

Both buildings were used for a special purpose: to house student activities. Before they can be used for general educational purposes they must be remodeled inside and adapted to educational uses. Such reconstruction costs money, and the University must turn to the Legislature to provide this money. That is why the University is asking a special emergency appropriation of \$205,000. If this is granted early, the buildings can be made ready for use when the University opens next September; if not, they must remain closed. Furthermore, even if no remodeling were necessary, funds are not available for ordinary operating expenses of the two buildings: heat, light, janitorial service, etc. These expenses are estimated between \$15,000 and \$17,000 a year. They cannot be added to the existing budget.

### **If no funds are now available to service and operate Shevlin Hall and the old Union, how were they operated before?**

They were supported from the student fee which every student paid: the women for Shevlin Hall, the men for the old Union. The student union fee is now used for the support of Coffman Memorial Union, which replaces these two older buildings as the student social center of the campus.

### **Why isn't the University asking for a classroom building this year?**

In previous years the University has requested a classroom building, estimated to cost \$450,000. The proposed remodeling of the old Union, Shevlin Hall, and the Zoology Building, would provide more space than was contemplated in the \$450,000 classroom building and at a cost that is less than half of this figure.

### **What buildings and land is the University including in its legislative requests this year?**

The University is asking \$750,000 for a Mechanical-Aeronautical Engineering Building, \$150,000 for a Poultry Husbandry Plant on the Farm campus, \$750,000 for a College of Education Building, and \$75,000 for land for agricultural purposes. It is also asking for \$149,000 for a dormitory for the Northwest School and Experiment Station at Crookston.

### ***Do you know how Coffman Memorial Union is financed and operated?***

#### **How much did Coffman Memorial Union cost?**

Approximately \$1,960,000.

#### **Where did this money come from?**

From the Public Works Administration, \$875,907.67; otherwise provided, \$1,084,092.33. *No state-appropriated money* went into the construction and furnishing of the building.

#### **From what sources did the funds come that were provided by the University and others?**

The funds other than the Federal PWA grant came from accumulations of the men's and women's union fees, and service enterprises, and from gifts of staff, students, alumni, and other friends of the University, together with \$400,000 of certificates of indebtedness which will be paid out of building income fees and gifts.

#### **Does any state-appropriated money go into the operation or upkeep of Coffman Memorial Union?**

No. Not a cent of appropriated money goes into the support or upkeep of the Union, or into the retirement of the certificates of indebtedness. The Union is operated and kept up through the Union fee paid each

quarter by all students (as a part of the incidental fee) and from earnings of service enterprises that operate in the building, such as bowling alleys, cafeteria, etc.

**Why are students required to pay a fee toward building and supporting Coffman Memorial Union, but not for a Mechanical-Aeronautical Engineering Building?**

It must be remembered that the original request for the establishment of this fee came from the student body itself. Coffman Memorial Union was built as the center of student life at the University. It serves every student in the University, and not a single group. In the absence of student demand and approval, there would be no justification for requiring every student in the University to pay a fee toward the construction of a building that is used by only one group of students pursuing a special curriculum, when state or private funds were used to construct every other building on the campus. Actually, the money for the construction of Coffman Memorial Union came largely from a federal grant supplemented by gifts, with past and future student fees constituting a relatively small proportion of the cost. Not a single dollar came from state-appropriated funds.

**Did Minnesota firms furnish the furniture and equipment for Coffman Memorial Union?**

Of the total sum spent for furnishings and equipment, 74 per cent went to Minnesota firms, 9 per cent to Minnesota branch houses of national firms, and only 17 per cent to out-of-state firms.

**On what basis were the orders placed?**

As in the case of all University purchases, these materials were purchased on bids with equal opportunity for all who wished to bid.

**The furnishings of Coffman Memorial Union are extremely attractive. They must have been quite expensive?**

As a matter of fact, they were not expensive. Good taste and attractive decoration should not be confused with expensiveness.

**How can it be shown that the furnishings and equipment of Coffman Memorial Union were not expensive?**

The original budget allocation for this purpose was based on the cost of standard commercially manufactured furniture and equipment. The attractive furniture and equipment now found in the building were purchased within a fraction of one per cent of the budget estimate through the aid of the skill in design and color of Mr. Johns Hopkins, associated with the architectural firm of Holabird and Root of Chicago. Thus the University not only secured a beautiful building done in good taste, but discharged the important responsibility of setting good standards.

**How many students are employed in Coffman Memorial Union?**

Approximately 470 students are employed on a part-time basis. Most of these students would find it impos-



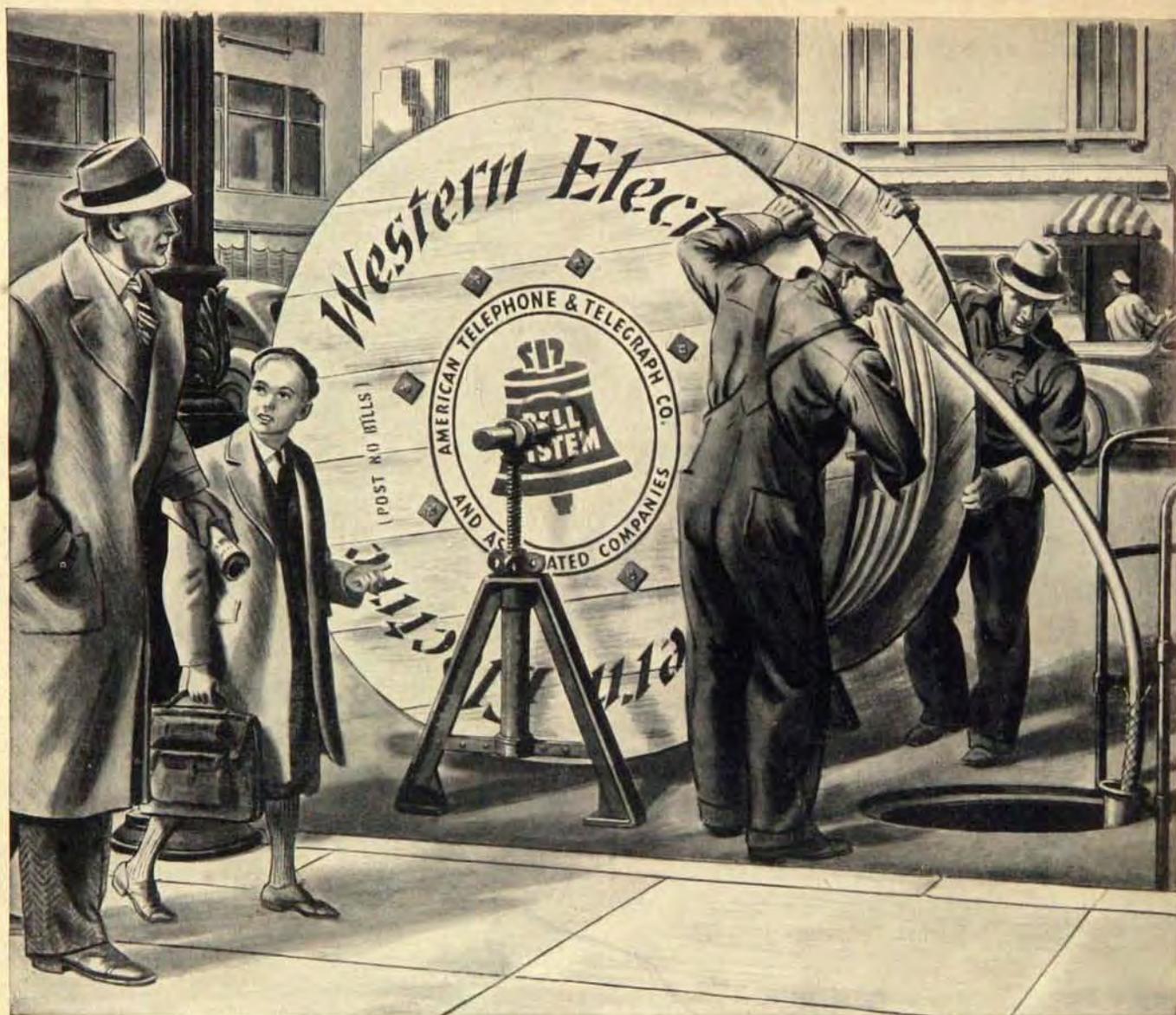
sible to attend the University if they were deprived of this income.

**Do students actually use the facilities of Coffman Memorial Union?**

An actual count shows that an average of nearly 14,000 students use the facilities of Coffman Memorial Union *each day*. What is more, there are approximately 310 student organizations on the campus and Coffman Memorial Union is the center of their activity and programs.

**Do you know where to turn for more detailed information relating to the University and its needs?**

The President's office at the University will be glad to send you on request a copy of the booklet *Needs of the University of Minnesota for the Biennium, 1941-43*.



## “Dad, why do they put it under the street?”

“Because, Son, in a big city like this there isn’t room *in* the streets for enough poles to carry all the telephone lines needed.”

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*The*

# MINNESOTA ALUMNI WEEKLY

Volume 40

March 15, 1941

Number 22

THE OFFICIAL PUBLICATION OF THE GENERAL ALUMNI ASSOCIATION

## **“HE SEEMS TO TAKE LIFE EASY”**

Many a man at 60 has that said about him—and sometimes they add: “Lucky Fellow!”

### **There Isn't Anything Lucky About It!**

He looked ahead and made provision for EASE in his later years and so he has 365 Thanksgiving Days a year—and an extra one in leap year!

**He learned about Life Insurance early**



## **The MINNESOTA MUTUAL LIFE INSURANCE CO.**

**Saint Paul, Minnesota**

*The Minnesota Alumni Weekly . . . a newsmagazine for graduates and former students of the University of Minnesota published since 1901 by the General Alumni Association of the University of Minnesota. Editorial and business office, Coffman Memorial Union, University of Minnesota, Minneapolis. Subscription, three dollars a year. Life membership and subscription, fifty dollars. Member of the American Alumni Council. . . . National Advertising Representative: The Graduate Group, Inc., 30 Rockefeller Plaza, New York. . . . Published weekly from September to June and monthly during July and August. Entered as second class matter at the post office at Minneapolis, Minn., under act of Congress of March 3, 1879. William S. Gibson, Editor.*

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## Are You Willing To Give Two Minutes To Your University?

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**Here are simple, condensed facts concerning a serious situation:**

1. State appropriations per collegiate student have declined from \$331.66 in 1921-22 to \$173.67 in 1939-40. The average for other comparable state universities is \$261.00 per student.
2. The student body at the University in 1939-40 was more than double its size in 1921-22.
3. The state's maintenance appropriation for the University in 1939-40 was not even 10 per cent greater than it was in 1921-22.
4. With more than double the load of students, the University is being required to do its work with less than 10 per cent increase in state maintenance resources.
5. With more than double the load of students, the University has a faculty that has increased by less than half (41.7 per cent) since 1921-22.
6. The number of students graduating from Minnesota high schools, which constitutes the source of most University students, has grown constantly since 1921-22, and in 1938-39 was nearly three times as big as in 1921-22.
7. Since 1918-19 student enrolments have increased approximately 200 per cent; during the same years classroom and laboratory floor space have increased only 89 per cent.
8. In spite of the urgent need for space, two buildings and part of a third now stand empty and unused on the Main campus for lack of funds to put them in usable condition and operate them.
9. Conservative practice calls for an annual expenditure of 2 per cent of the value of the physical plant for upkeep and maintenance. The actual budget provision for this at the University is less than one-half of one per cent. The day of reckoning can't be indefinitely postponed!
10. Never before has it been so difficult for the University to hold its staff in the face of offers to them from other institutions, government, and private industry.
11. Never before has the financial outlook of the University been in a condition so likely to raise doubts in the minds of foundations, private individuals, or other possible donors, of the wisdom of investing their funds, through gifts, in its future educational program.

### THAT'S THE SITUATION

**There are only THREE ways of meeting it:**

1. Limit student admissions—But, just which sons and daughters are to be excluded?
2. Increase the student fees—But, that excludes able students merely because they can't pay for an education; what of our democratic tradition then?
3. OR, make certain that adequate maintenance appropriations are provided by the Legislature now in session.

Certainly, we may count on your informing the legislators from your district of the seriousness of the University's position?

**That is how you can help.**

BOARD OF DIRECTORS,  
*General Alumni Association.*

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Pick Your Game and Play It  
**SPORT FOR THE FUN OF IT**

*A Handbook of Information on 20 Sports, Including the Official Rules*

By JOHN R. TUNIS

*Illustrated by JOHAN BULL*

THE SPORTS you have always wanted to play are fully described in this most comprehensive book. Here you will find, for the first time in any modern book, complete information on practically every sport that can be played for the fun of it. Each game is presented under Origin and Background, Equipment, Playing Area, Official Rules, Bibliography.

The author has written for those who believe that the important thing is not necessarily to play well, not to win, not to be a champion, but to have fun and obtain the benefits of the game.

It will interest every member of the Boy Scouts, 4H Clubs, Girl Scouts, Y.M.C.A. Groups, as well as men and women who direct the recreation of others or who want to provide good clean fun for themselves and their guests, whether the playground is in the backyard or on the expansive areas of a country home.

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BOWLING	TABLE TENNIS
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FENCING	SQUASH RACQUETS
GOLF	ROQUE
HANDBALL	SHUFFLEBOARD
HORSESHOES	SOFTBALL
LAWN BOWLS	VOLLEY BALL
BADMINTON	SKIING
TENNIS	SKATING

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# The Minnesota Alumni Weekly

The Official Publication of Minnesota Alumni

VOLUME 40

MINNEAPOLIS, MINNESOTA, MARCH 15, 1941

NUMBER 22

## Legislature Studies University Requests

**H**EARINGS on the requests of the University of Minnesota for the coming biennium were opened on Thursday by the Finance committee of the state Senate. President Ford appeared before the committee to explain the requests and to offer other information concerning the financial needs of the institution. Also present were several members of the Board of Regents, who, this year for the first time, are taking an active part in the presentation of the case of the University before the legislative committees.

The appropriations requests of the University as stated by the Board of Regents in their statement of the needs of the biennium have been incorporated in bills presented in the House by three Minneapolis representatives, George MacKinnon '29L, Mabeth Hurd Paige '99L, and Emmett L. Duemke and in the Senate by Senators Burton L. Kingsley of Minneapolis and Harry Wing of Barnum.

One of the bills asked for an emergency appropriation of \$205,000 to finance remodeling of the old Union, Shevlin hall and the Zoology building. The remodeling would fit the buildings for classroom use.

A building bill called for appropriation of \$750,000 for a new mechanical-aeronautical building, \$750,000 for a new College of Education building, \$150,000 for a poultry husbandry plant on the Ag campus and \$149,000 for a new dormitory at the Northwest School and Experiment station at Crookston. A request for \$75,000 for agricultural land was also asked.

The third bill requested \$4,475,000 for each of the 2 years for maintenance and \$2,560,000 for special services that are not counted as regular curricular activities.

The bills were referred to the Appropriations committee of the House and the Finance committee of the Senate. The Appropriations committee held hearings two weeks ago at which President Ford and members of the Board of Regents were present.

The members of the Finance committee of the Senate are A. J. Rockne, chairman, Zumbrota; Elmer E. Adams, Fergus Falls; A. L. Almen, Balaton; Louis E. Berg, West St. Paul; Harry A. Bridgeman, Bemidji; Homer M. Carr, Proctor; William L. Dietz, Montgomery, and George H. Herreid, Deer River.

Val Imm, Mankato; Burton L. Kingsley, 707 University Avenue Southeast, Minneapolis; H. A. Larson, Preston; Milton C. Lightner, 506

Summit Avenue, St. Paul; Gerald T. Mullin, 4314 Xerxes Avenue North, Minneapolis; D. D. Murphy, Blue Earth; Ancher Nelson, Hutchinson; C. I. Oliver, Graceville; Charles N. Orr, 737 Asbury Avenue, St. Paul; Alfred Solstad, Fisher; Henry H. Sullivan, St. Cloud; Oscar A. Swenson, Nicollet, and Walter P. Wolfe, 1801 Second Avenue South, Minneapolis.

Members of the Appropriations Committee of the House of Representatives are: Claude H. Allen, chairman, 909 Lakeview Avenue, St. Paul; Fred W. Arnoldt, Janesville; A. L. Boze, Detroit Lakes; E. J. Chilgren, Little Fork; Herman Dammann, Plato; Walter E. Day, Bagley; L. C. Dorweiler, Chokio; Emmett L. Duemke, 2730 Stinson Boulevard, Minneapolis; Lawrence F. Haeg, Rural Route 10, Minneapolis, and George Hagen of Crookston.

R. T. Hart, Moose Lake; John A. Hartle, Owatonna; Andrew O. Hayford, 201 West 15th Street, Minneapolis; John A. Helling, Madelia; Florian J. Hering, Winona; E. B. Herseth, Rural Route 1, Drayton, North Dakota; H. B. Hillier, Brownsdale, and Edward G. Hompe, Deer Creek.

B. D. Hughes, New Ulm; Carl M. Iverson, Ashby; John J. Kinzer, Cold Spring; Joseph A. Kozlak, 1929 Third Street Northeast, Minneapolis; Lawrence L. Lenertz, 250 Fifth Avenue North, South St. Paul; Joe P. Lorentz, Wadena; George MacKinnon, 813 University Avenue Southeast, Minneapolis; Ed. Martinson, Ortonville; J. O. Melby, Oklee; Harry M. Michelson, 491 Stryker Avenue, St. Paul; August Omtvedt, Two Harbors; Howard Ottinger, Chaska; Everett L. Peterson, 1131 East Cook, St. Paul; N. W. Sawyer, Walker; Albert E. Teigen, Jackson; Gilbert W. Ter-

### THE COVER

*Members of the University ROTC now spend a minimum of time on marching drill and concentrate on the business of becoming specialists in their particular fields. In the picture on the cover are three senior electrical engineers who are members of the Signal Corps. They are operating a portable wireless telegraph under the supervision of Captain Carl A. Jacobson '29E, of the Signal Corps, U. S. Army. The students, left to right in the picture, are Erling Foss, who is sending; Paul Chalmers, receiving, and Clave Watters, who is operating the power supply unit.*



williger, Red Wing, and A. C. Thompson, Duluth.

The Regents have asked for a general maintenance appropriation of \$4,475,000 for each year of the coming biennium. Requests for special appropriations included \$205,000 for the reconditioning of the old Minnesota Union building, Shevlin Hall, and a portion of the Zoology Building so that these buildings might be returned to use for classroom purposes. These reconditioned buildings would provide nearly as much space as a new classroom building and the cost would certainly be much less. Requests were also made for funds for a Mechanical-Aeronautical Engineering building, a poultry husbandry plant, a new dormitory at the School of Agriculture at Crookston, a College of Education building, and for additional land for agricultural purposes. Another special appropriation requested asked that \$75,000 be provided for general research.

In the proposed state budget prepared by the state budget commissioner the general maintenance appropriation was set at \$3,540,000 for each year of the biennium which represents no increase over the amount received during the past two years.

Eliminated in the proposed state budget were the special requests for the \$205,000 to recondition the old Minnesota Union, Shevlin Hall and the Zoology building; the \$75,000 a year for general research, and the new buildings.

During the current biennium the University received from the state, \$350,000 for a new Field Crops Building at University Farm. On special appropriations and buildings the proposed state budget would allow the University \$430,550 less during the coming biennium than the institution had during the current biennium. The University will also receive some \$60,000 a year less from the millage tax and from the swamp land fund.

Should the figures as proposed in the state budget be adopted the University will be faced with a serious financial crisis. The old Minnesota Union, Shevlin Hall, and portions of the Zoology Building on the Main campus, and the new Field Crops Building and the old Health Service Building at University Farm could not be opened for use because funds will not be available for their maintenance.

Funds will not be available for the automatic salary increases for the members of the non-academic staff as provided under the University's civil service system. Neither will funds be available for salary adjustments in the academic staff and it will be increasingly difficult to retain staff members who receive offers to go elsewhere. It would be impossible to make any of the much-needed additions to the academic or the non-academic staff.

For many years the University has been compelled to operate on such a close budget that adequate funds for the maintenance and repair of buildings have not been available. Authorities and experience indicate that a minimum of two per cent of the capital investment is required for ordinary repairs together with

maintenance and obsolescence. The University with a capital investment of \$22,000,000 in buildings has had available much less than one per cent for maintenance and upkeep.

Without additional state support the University will have to curtail its purchases of vital supplies and equipment in the face of increasing prices. The price of some major items including coal has already gone up.

These facts and others concerning the critical financial condition of the University have been presented to the Appropriations committee of the House and the Finance committee of the Senate. The members of these two committees will make the recommendations for University appropriations which will eventually be placed before the House and the Senate for final approval.

## Band to Make Spring Tour

**A**LUMNI in several Minnesota and Iowa cities will enjoy the opportunity to hear the University concert band during the spring vacation on the campus. The band under the direction of Gerald R. Prescott will travel by special bus on the tour which will begin on March 24.

Their schedule includes concerts at Hutchinson, March 24; Redwood Falls, March 25; Spencer, Iowa, March 26; Emmetsburg and Lake Mills, Iowa, March 27; and Owatonna and Cannon Falls, March 28.

### Aeronautical Engineers

An inspection tour of 13 eastern aircraft factories, scheduled for spring vacation by 60 aeronautical engineering students and faculty members, was cancelled this week as war and navy departments refused "in the interest of national defense," to grant permission for the group's visit.

The announcement was made last week by John D. Akerman, head of the aeronautical engineering department.

"At the time, and for an indefinite period in the future, the war and navy departments are reluctantly compelled to deny permission for such visits," Robert F. Patterson, undersecretary of war, wrote in his statement to Professor Akerman.

A similar communication from the

navy department said, "The navy department recognizes the inestimable value of the students of the University of Minnesota, their patriotism and their eagerness to participate in the national defense efforts," but added that production of industry must not be disturbed or its attention diverted from national defense aims.

### Physics Lectures

Eight lectures designed to give Minneapolis and St. Paul high school students an understanding and interest in the problems of physics have been arranged for March and April by Professor J. W. Buchta, chairman of the physics department.

"Matter at High and Low Temperatures" will be the subject of two lectures by Dr. Buchta on March 18 and 19. Dr. Otto H. Schmitt, instructor of physics, will discuss "Tricks with Electron Tubes" March 25 and 26.

Dr. William J. Luyten, professor of astronomy, will give two lectures entitled "My Stars" April 1 and 3; and Louallen F. Miller, professor of physics, will speak on "The Sun and the Weather" April 15 and 16.

All lectures will be given at 7:30 p. m. in 150 Physics. High school students can obtain tickets through their science teachers. Others can get them from the physics department.

## Health of College Students and National Defense

AT THE time of our last annual meeting one year ago, few if any of us had the vision to see the far-reaching effects which the European war would have on our American way of life. During these past twelve months we have witnessed in our country the passage of the first selective service law in peace time. The young men in the country have had their draft numbers assigned to them, and one group has already been called to military service.

The first hurdle to be passed by these young men called for army service is the physical examination. In 1917 and 1918 the United States Army rejected as physically unfit approximately 30 per cent of the young men who were drafted for military service. The question which is being asked today is: Are the young men who will be drafted now any healthier than those were twenty-two years ago? The answer to this question is one which will be of particular interest to all who have been engaged in student health work and other fields of health education during the past twenty-five years. The high percentage of young men found unfit for military service in 1917 and 1918 gave great impetus to preventive medical work in this country. The development of college health work was greatly stimulated by these findings. Since the majority of physical defects found on the men excluded from army service were preventable in nature, it seemed obvious that with some provision for the early detection of such physical defects and for their correction, it would be possible to prevent such a large proportion of our young people from these physical handicaps.

However uneasy we may be about the world situation and however earnestly we may wish to keep the peace in our country, the physical examination of several million young men offers an unprecedented opportunity to gauge the progress which has been made in health conservation. Incomplete and scattered data for volunteers in the present national crisis indicate that the percentage rejected for physical defects is approximately the same as in 1917 and 1918. The Met-

ropolitan Life Insurance Company thinks, however, that far fewer serious impairments will be found among the young men of 1940 than among those of 1917. Whether or not this is true will only be determined when the results of the physical examinations of large numbers of the drafted men are made available. The progress which has been made in the control of tuberculosis, syphilis, rheumatic heart disease and certain of the communicable diseases which leave disabling sequelae should be reflected in the physical fitness of the present generation of young people.

Although the college group does not represent a true cross section of the young men of draft age, still a college population in a state university can no longer be said to be highly selective. Unemployment among youth today and scholarships and federal aid have put into the college many youths who formerly had no opportunities for higher education. It seemed of interest, therefore, to take a sampling of young men entering a state university and to compare their findings on physical examination with the physical standards of the selective service act.

According to the physical standards under the selective service act, the examinees will be classified into three categories: Class 1A—those physically qualified for general active military service; Class 1B—those who are physically unfit for general active military service but are fit for special and limited military service; Class 4—those physically unfit for any military service. At the present time only men assigned to Class 1A will be inducted into the army. In brief the regulations say:

"The registrant must be able to see well; have comparatively good hearing; have a heart able to withstand the stress of physical exertion; be intelligent enough to understand and execute military maneuvers, obey commands, and protect himself, and be able to transport himself by walking as the exigencies of military life may demand. Examining physicians will accordingly so construe these standards that the objective stated above may be realized."

An unselected sample of 1,000 physical examination records of young men entering the University of Minnesota in the fall of 1939-40 was studied. Of the group of 1,000, 92, or 9.2 per cent, would be assigned to Class 4—those physically unfit for any military service; while 94, or 9.4 per cent, would be assigned to Class 1B—those who are physically unfit for general active military service but are fit for special and limited military service. Thus a total of 18.6 per cent of these University students would be rejected for active military service at the present time. The reasons for the disabilities in this group bear out the prediction of the Metropolitan Life Insurance Company that the majority rejected are due to minor physical disabilities. Of the 92 students whose physical examinations revealed them to be unfit for any military service, 50 were so classed because of underweight, according to the selective service standards. It is possible that a number of these young men would be accepted for military service, as the examining boards have been given a good deal of discretion in matters of height and weight. If, in the opinion of the Board, proper food and training will make a man capable of giving service he may be inducted into the service. It is probable, also, that this number rejected for underweight is higher than would actually occur in University men of draft age, as the majority of the group was under 21 years of age. Diehl's studies showed that college men increased in weight with age and the percentage of underweight students decreased as the age of the students rose.

The next most common physical

defect found in this group was a rapid heart rate. According to the physical standards for selective service, a heart rate of 100 or over per minute, when this is proved to be persistent in the recumbent posture and on observation and re-examination over a sufficient period of time, disqualifies a man for any military service. In the 1,000 University students examined there were 28 who had pulse rates of 100 or over on repeated examinations. In none of these could any organic cause for the tachycardia be found. It is of interest, also, that in this sampling there were no students with organic disease of the heart.

Three of the 1,000 students had visual defects of such severity that they would be excluded from military service. There were two with active pulmonary tuberculosis and two with diabetes, both of which are causes for rejection. One student with duodenal ulcer and one with syphilis are also included in this group. There were only five of the 1,000 with flat feet, which was disabling, and which would therefore put them in the group unfit for any military service. One member of the group was disqualified for any military service because of a severe scoliosis.

In a recent issue of the *Journal of the American Medical Association* there was a report on the physical examination of a group of volunteers in New York. Of those who were rejected for military service, 23 per cent were rejected because of dental defects. It is significant that in this group of entering University students there was not one whose teeth were in such condition that he would be put in Class 4, and only one student who would be classified as 1B. The mouths of all the rest were in such condition that they would have been classified as 1A.

Those students whose physical examinations on entrance to the University were such that, according to the physical standards for selective service, they would fall into Class 1B, as fit for special and limited military service, numbered 94 of the 1,000. The largest percentage of this group was so classified because of nose and throat defects. There were 44 who were classed as 1B, according to the selective service standard, because of nose and throat defects. Seventeen of these had a deviated septum with obstruction to breathing; 15 had

severe hay fever; and 12, a chronic sinusitis. Next in importance were defects of hearing. Fourteen of the group had a hearing loss of 50 or more decibels in both ears when tested with the audiometer. The selective service standards do not require the use of the audiometer to determine hearing loss, but rather the spoken voice at 20 feet. Since there have been no standards by which one might translate audiometer readings to compare with the method of testing with the spoken voice, the hearing loss of 50 decibels in both ears has been arbitrarily selected. Using this, however, there were 14 with a hearing loss sufficient to classify them for limited service.

There were 11 who were classified for limited service because of asthma, and 8 because of hernia. Twelve of the group were put into Class 1B because of stuttering. There was only one student who was classed for limited service because of a visual defect. It is obvious that in this group of University students the majority who would be excluded or limited, so far as military service is concerned, would be so classified because of relatively minor physical defects.

Whether these University students are in better physical condition than a true sampling of the general population is not known. The findings in this comparatively small group would indicate that such is the case. While students in a large state uni-

versity such as the University of Minnesota probably represent a fairly good cross section of the economic and social groups in the area, there is some selection on the basis of intelligence. One would expect this factor of intelligence to have an effect on the health habits and health practices of this group of college students. Not until the results of the examinations of thousands of young men from all sections of the country and from all social, economic, occupational and intellectual levels are available can many questions which come to mind be answered.

Never before have those working in the field of health education and preventive medicine had such an opportunity as the selective service act offers to evaluate the results of public health measures of the past twenty years. Some disappointments may be in store for us, but such scanty preliminary evidence as I have presented indicates that some progress has been made. Likewise such information presents a challenge to all engaged in health work from the elementary school through the college. It seems reasonable to assume that the findings on the physical examinations of young men drafted in 1940 will, as in 1918, cause a renewed interest in preventive medicine and health education and give us valuable information which will guide in the development of the public health program of the future.

## Rodney West, Registrar, Dies

**R**ODNEY MOTT WEST '06, registrar of the University of Minnesota since 1920, died in Midway hospital, St. Paul on March 5. He had been ill since February 25. He was 56. He was born in Faribault and was the son of Willis Mason West '79, who was professor of history in the University from 1892 to 1912.

Rodney M. West joined the faculty of the University as an assistant in chemistry in 1909 and in 1912 he received professorial status. Before coming to the Main campus as registrar of the University in 1920 he served as registrar at University Farm. He was active in the American Association of Collegiate Registrars and once held the presidency of that organization.

He was a member of Sigma Xi,

honorary scientific fraternity; Alpha Chi Sigma, honorary chemistry society, and the American Chemical Society.

He had employed the vast statistical resources of the registrar's office for many studies of student entrance survival, graduation and the like and contributed one of the notable volumes to the survey of the University made early in Dr. L. D. Coffman's presidency.

Surviving are his widow and three daughters, Mrs. Richard Stites, Detroit; Mrs. Carl Windhorst, Minneapolis, and Barbara; a number of brothers and sisters, including David West, Minneapolis; Walter, New York; Dr. R. L. West, Waseca, and Miss Ruth West, for many years teacher at Spokane, Wash.

## Men Given Physical Tests

Approximately 1,200 men students in the University will be subject to the draft at the end of the present school year according to the information gathered through the health classification cards distributed to students.

They will be the first to take physical examinations under the University's new health program for draft-eligible students. The program is designed to make easier the transition from civilian to army life.

The examinations, as exacting as those given by army doctors, have been scheduled for March 21 and 22 and April 1 and 2 in the Health service.

Students living in the Twin Cities will report during the March examination period.

Tracy F. Tyler, professor of education, chairman of the classification committee, announced that the athletic department's physical fitness tests will be given to each student immediately after he finishes his medical examination.

Final arrangements were also completed last week for paper examinations in health knowledge and recreation and sports.

### Educational Research

"The Encyclopedia of Educational Research," a 1,300-page volume recently published by the MacMillan company, contains a 70,000-word section on student personnel work in colleges edited by Dr. E. G. Williamson, coordinator of student personnel, and T. R. Sarbin of the University Testing Bureau.

The encyclopedia, concise, authoritative work on major fields in education, is the first work of its kind in educational research. It is a compilation of books and magazine articles by 200 educators throughout the United States.

Other University of Minnesota contributors to the encyclopedia are John E. Anderson, director of the Institute of Child Welfare; Clifford P. Archer, director of the Bureau of Recommendations; Charles W. Boardman, professor of education; Ruth E. Boynton, director of Students Health service;

Leo J. Brueckner, professor of education; Walter W. Cook, associate professor of education; John G. Darley, director of the Testing bureau; Florence L. Goodenough, professor of child welfare; Donald G. Paterson, professor of psychology; Wesley E. Peik, dean of the College of Education; Gwendolen G. Schneider, University counselor; Edgar B. Wesley, professor of education; and C. Gilbert Wrenn, professor of educational psychology.

### To Edit Papers

Journalism students will turn editors spring vacation when teams from Professor Thomas F. Barnhart's weekly and daily newspaper advertising class publish newspapers in four Minnesota towns.

Students will go to Blue Earth, Lake City, North Branch and Springfield. Captained by Ted Peterson, the Blue Earth team including Art Buchman, Jack Truax and June Kilstofte. Arts seniors, will publish both the Blue Earth Post and Faribault County Register.

Ed Morrison, Arts senior, will captain the Lake City team assisted by Berneice Schlemmer, Arts junior, and Harold Nelson, Arts senior. Going to Springfield are Gus Cooper, captain; Frank Perrin and Lorraine Bracken, all Arts seniors. Stanley Shores and Fred Booth, Arts juniors, will publish the North Branch Review.

A special team will be sent to Little Falls to publish two or three issues of the Little Falls Daily Transcript. Captained by Arts Senior George Pritchard, the team includes Margaret Fornell, Bob Hefty and Phil Schiedermayer, also Arts seniors.

### Books

University Press has set tentative dates for release of three books written and edited by University faculty members.

"Consumer Cooperatives in the North Central States" to be released in April, is written by Leonard C. Kercher, Vant Kebker and Wilfred C. Leland, Jr., instructor in economics. The book is edited by Roland S.

Vaile, professor of economics and marketing.

"The Teeth of Civilized Man," a discussion for dentists and dentists' patients, is written by Peter J. Brekhus, professor of dentistry. It will be released in April.

A new book by C. Robert Pace, "They Went to College," is an account of what happened to 1,000 persons who attended the University 10 years ago. The book will be released in May.

One of the seven best books on history published in 1940—"Privy Councilors of the House of Commons, 1604-1629"—was written by David H. Willson, assistant professor of history at the University.

This information was received by the University Press recently from the American Historical association. Professor Willson, one of the world's foremost authorities on that period, is also author of "The Parliamentary Diary of Robert Bowyer, 1606-1607."

In a letter to the press, Professor J. E. Meele of the University of London said it is the "most outstanding monograph on English constitutional history" he has read.

### Named to Staff

A. C. Maak has been named to replace J. C. Olson on the staff of the dairy husbandry division while Mr. Olson is on a year's leave for military service.

Mr. Maak is a former faculty member at the University of Illinois. He will be instructor in dairy husbandry and assistant in dairy bacteriology.

### Engineers

Seventy-five engineering seniors will leave March 19 for an 11-day inspection tour of industrial plants in Wisconsin, Illinois, Indiana and Iowa.

For 20 years it has been a regular practice of the division of chemical engineering to conduct these spring trips. All seniors in the department are required to make the trip and make out a report on their return.

In charge this year are Dr. C. A. Mann, chief of the division of chemical engineering; Dr. G. H. Montillon, professor of chemical engineering; and C. S. Grove, instructor in chemical engineering.

Purpose of the trip is to show students chemical engineering in actual practice, and to give them training in observation.

## Wrestlers Win Conference Championship

MINNESOTA won its first Big Ten wrestling championship in the conference meet at Columbus last Saturday. The team coached by Dave Bartelma scored 22 points. Iowa finished in second place with 17 points and the other point-winners were Indiana, 15; Illinois, 15; Michigan, 14; Purdue, 11; Wisconsin, 9; Chicago, 9, and Ohio State, 7.

Minnesota had three men in the finals, Captain Al Janesko, Cliff Perrizo and Butch Levy. Janesko won the title in the 145-pound division but the other two men lost their championship matches by decisions. Four other Gophers, Nemer, Wolinski, Schumacher and Johnson, won points in the consolation finals.

Under the direction of Coach Bartelma wrestling has come to the front as a Minnesota sport and during the past several years the Gophers of the mat have been a power in the Big Ten. There have been several conference and national collegiate champions including Dale Hanson who was named the outstanding collegiate wrestler in the country two years ago. Bartelma, who came to the University staff from Cresco, Iowa, high school where he trained a series of interscholastic champions, has worked hard to stimulate interest in the sport in Minnesota high schools as well as at the University.

Four years ago he started the state high school championship meet which is held annually at the University. Nearly 50 high schools in the state have now taken up the sport on an interscholastic competition basis and the number of entries this year was so great that it was necessary to hold elimination meets in districts throughout the state. Robbinsdale, Wayzata and Vocational high school of Minneapolis finished in a three-way tie for the state team title.

It is possible that Minnesota may enter a full team in the national collegiate wrestling championships at Lehigh University in two weeks and the Gophers may also compete in the national AAU meet in New York.

### Summaries:

#### CHAMPIONSHIP ROUND

121 pound class—C. Fredericks, Purdue, defeated Billy Sherman, Iowa, decision.



DAVE BARTELMA  
*Develops Champions*

128 pound class—Loy Julius, Iowa, defeated Cliff Perrizo, Minnesota, decision.

136 pound class—Ben Wilson, Indiana, defeated J. Foster, Purdue, decision.

145 pound class—Al Janesko, Minnesota, defeated Al Montanaro, Ohio State, decision.

155 pound class—Angelo Lazzara, Indiana, defeated Paddy, Michigan, decision.

165 pound class—Roberts, Wisconsin, defeated Willis Littleford, Chicago, decision.

175 pound class—Galles, Michigan, defeated A. Johnson, Iowa, decision.

Heavyweight—John Sikish, Illinois, defeated Leonard Levy, Minnesota, decision.

#### CONSOLATION ROUND

121 pound class—Frank Wolinski, Minnesota, defeated Robert Antonacci, Indiana through default.

128 pound class—Paul Petry, Illinois, defeated Harold Thomas, Ohio State, decision.

136 pound class—Barnett, Michigan, defeated Maurice Nemer, Minnesota, decision.

145 pound class—Dick Sizer, Illinois, defeated Laurence Bates, Chicago, decision.

155 pound class—Robert Fleming, Iowa, defeated Ted Seabrooke, Illinois, decision.

165 pound class—Courtright, Michigan, defeated Lloyd Schumacher, Minnesota, by decision.

175 pound class—Paul Govedore, Illinois, defeated Wallace Johnson, Minnesota, by decision.

Heavyweight—Milton Weiss, Chicago, defeated Bennett, Wisconsin, decision.

### Swimmers Finish Third

The Minnesota swimming team finished in third place in the conference swimming championships at Iowa City last Saturday. The great Michigan team set a new team scoring record to win with a total of 87 points while Iowa was second with 24, and Minnesota, third, with 17.

Gopher point-winners were Judd Ringer, fifth in the 200 yard breast stroke; Arne Elchlepp, third in the 440 yard free style, and third in the 220 yard free style; Bob Acker, fourth in the 440 yard free style and fourth in the 220 yard free style. Minnesota placed second in the 300 yard relay. The relay team included Judd Ringer, Charley Anderson and Ray Hakomaki.

### Franck Wins

The Minnesota track team scored eight and one-half points in the conference indoor meet at Lafayette, Indiana, Saturday. Indiana won the meet with 44 points. George Franck displayed the speed which was a feature of his play on the gridiron to finish first in the 60-yard dash as he nosed out the defending champion, Myron Piker of Northwestern. Minnesota's other points were scored by Jack DeField who tied for second in the pole vault with a leap of 13 feet, 8 inches. Franck's time in the 60-yard dash was 6.3. Another Gopher runner, Bob Johnson, won his preliminary heat in the 440 but could not compete in the finals because of illness. His inability to run also broke up the mile relay team which last spring won the Big Ten championship in the event in the outdoor meet.

The annual outdoor Big Ten championship track and field meet will be held in Memorial Stadium on May 23 and 24.

### Scoring Records

Minnesota finished the basketball season in a tie with Ohio State and Illinois for third place in the Big Ten. The Gophers won seven games and lost five. Two of the losses came in

the final two games of the season. Wisconsin defeated Minnesota at Madison, 44 to 36, and Iowa won, 46 to 39 at Iowa City. Wisconsin won the title with 11 victories and one defeat. The one defeat suffered by the Badgers was administered by Minnesota in the first game of the campaign. Indiana finished second with 10 wins and two defeats. The Gophers lost two games to Iowa, one to Indiana, one to Michigan and one to Wisconsin.

At the close of the season, Willie Warhol was elected honorary captain. He is the only regular who will be lost through graduation and next year, Coach Dave MacMillan will have several promising sophomores to supplement his group of veterans.

The Minnesota team as a unit scored 850 points for the full schedule and 517 for the conference. Both were records, the former 106 over the previous high of two years ago, the latter 62 ahead of last year's all-time mark.

Despite 15 points in a final game with Iowa, Don Carlson failed by three points to tie his Big Ten scoring record of 134 points set a year ago. But he broke Johnny Kundla's all-game figure, by five points, with 206 in 20 contests.

**Sharpshooters**

For the third straight year the Minnesota rifle team won the seventh corps area war department matches with a score of 3,750. Iowa was second. The team coached by Sergeant Kenneth Cruse will compete in the national intercollegiate matches in Chicago late this month.

Cruse announced the 11 sweater and monogram winners yesterday. They are Captain Ed Becker, Warren Swanson, Reino Matson, Kevin Winker, Bob Rice, Bill Huch, John Wynne, Guy Gosewisch, Arden Van Horssen, Warren Posthumus and Bob Linse.

**Gymnasts**

The Minnesota gymnastic team was listed as the strongest threat to Illinois in the Big Ten championships at Iowa City this weekend. In the final conference dual meet of the season last week the Gophers coached by Ralph Piper defeated Iowa, 497 to 401.5. Newt Leon was high scorer for Minnesota.

**Faculty**

Dr. E. G. Williamson, personnel coordinator, was elected president of the American College Personnel association at its annual meeting in Atlantic City recently.

Dr. Williamson was also named to the council of the Guidance and Personnel association, one of 14 national organizations that form the American College Personnel association. He served as program chairman at the convention this year and was re-elected.

At the meeting he organized and presided at a symposium on the social adaptation of college students. John G. Darley, director of the testing bureau, presided at a symposium on college personnel.

C. Gilbert Wrenn, professor of educational psychology and assistant director of General college, was elected second vice president of the National Vocational Guidance association at a meeting of the group recently in Atlantic City, N. J.

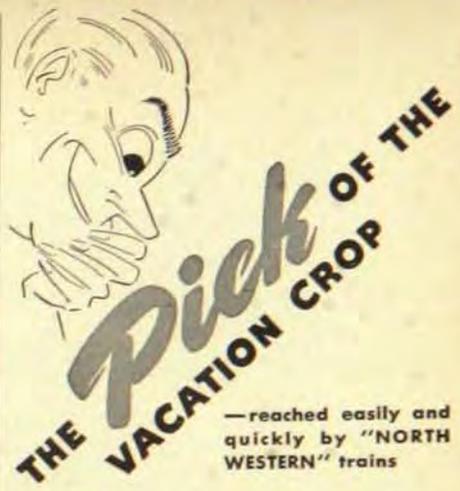
Professor Wrenn, who succeeds Mildred M. Hickman of the Cleveland public schools, is author of "Practical Study Habits" and "Study Habits Inventory."

He was formerly president of the Minneapolis branch of the association and was a member of research, personnel and guidance associations on the west coast while a member of the Stanford University faculty.

Gerald R. Prescott, University band director, was guest conductor at the intercollegiate band festival last week at Bowling Green state college, Bowling Green, Ohio.

Theodore Brameld, associate professor of educational philosophy, was named executive secretary-treasurer of the Philosophy of Education society recently at the group's organizational meeting in Philadelphia, Pa.

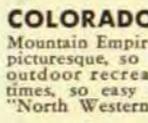
Dr. F. Stuart Chapin, head of the department of sociology, recently received the Columbia University medal for research work and contributions to literature of sociology and education.



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## Class News

—1893—

Dr. Thomas A. Peppard '12Md, assistant professor of medicine at the University, paid the following tribute to the late Dr. Charles A. Erdmann '93Md.

"A Life Well Spent" was exemplified in that of our friend and brother, Charles Andrew Erdmann. It was his privilege to influence the lives of hundreds of young men and women who studied medicine at our university. As Professor of Anatomy he met each new class personally, teaching and guiding them through the intricacies of that obviously all important and basically essential science. With friendliness and kindness he patiently persevered, leading them with a firmness that was, itself, at once, a stimulation and an inspiration. He was an excellent lecturer and so valuable did he make the hours spent with him that no footstep flagged on the way to his classes. Not surprising is it then that for many years Charlie was a perennial idol of each succeeding class, being so respected and revered that he personified an ideal to each of those young men and women and thereby there was established in the minds of each an understanding of the high plane of the profession to which they aspired.

So well liked and so popular was he that at class and fraternity dinners he often occupied the seat of honor and his speech would carry a message of cheerfulness together with a philosophy that renewed the courage and resolves of his listeners.

—1912—

Mrs. Dennis E. Ryan (Marie M. Shelley '12), lives at 607 Eighth Avenue Southeast, Minneapolis.

—1914—

"Cardiac Classics," by Frederick A. Willius '14Md, and T. E. Keys of the Mayo Clinic, has just been published.

—1918—

Dr. Albert M. Snell '18Md, professor of medicine at the Mayo Foundation, addressed a meeting of the Hennepin County Medical Society in Minneapolis on Monday, March 3. His subject was "Recent Studies on Deficiency States and Vitamin Therapy." On March 4 he presented a paper entitled "Anemias in Deficiency Disease" at the Center for Continuation Study at the University.

—1922—

Dorothy Zanger '22HE, is chief dietitian for Veterans Facility, Perry Point, Maryland.

—1923—

Ramona Koegan '23, thirty-eight year old Minneapolis actress, once prominent on the New York stage, died of the rare blood disease, lymphatic leukemia, at the University of Minnesota hospital recently.

Dr. '23D, and Mrs. Ainsley T. Thorson (Mable Fern Olin '24), make their home in Renville, Minnesota, where Dr. Thorson practices dentistry.

—1924—

The Hon. Victor Christgau '24Ag, chief of the Division of Employment and Security at the State Capitol, described his work to an assembly of students at Green Hall, on the Agriculture Campus, on February 7.

Harold O. Soderquist '24; '32Gr; '36Ph.D., lives at 2302 Waverly, Detroit, Michigan. Mr. Soderquist is assistant professor of education at Wayne University, Detroit.

Arwood Stanley Northby '24; '30MA; '35Ph.D., is assistant to the President of the University of New Hampshire at Durham.

Mrs. Samuel A. Towne (Verna Steet '24), of 3408 Morrison Street Northwest, Washington, D. C., is the mother of two sons.

—1925—

Dr. Arnold S. Anderson '25Md, of St. Petersburg, Florida, was reappointed to the state tuberculosis board February 17 by Governor Spessard Holland of Florida. Dr. Anderson, who lives at 1125 Melrose Avenue South, St. Petersburg, is well known throughout Florida for his work in tuberculosis.

—1926—

Doris Encas Tyrrell '26; '32Gr, is assistant professor of economics at the University of New Hampshire at Durham, New Hampshire.

Theodora Allen '26Ed, is supervisor for the division of child welfare for the Public Welfare Board of Bismarck, North Dakota.

—1927—

A. Herbert Nelson '27Ed, 4042 Linden Hills Boulevard, Minneapolis, is assistant manager for the Travelers Insurance Company.

—1928—

Mildred Nevin '28, 1660 M Street, Fresno, California, is bookkeeper for Borden Dairy Delivery Company of Fresno.

—1929—

Robert H. Heyer '29M, is doing research work at Bagtelle Memorial Institute, Columbus, Ohio, under Dr. Oscar Harder, formerly professor of metallography at Minnesota. In 1939 Mr. Heyer published "Engineering Physical Metallurgy." The book has received favorable commendation both here and abroad selling over 2,000 copies in 1940. Mr. Heyer is also working on his doctorate at Purdue University.

William Dankers '29Ag; '31Gr; '36Ph.D., is marketing specialist for the Extension Division on the University Farm Campus.

Beatrice Westling Alexandra '29Ed, is financial secretary for the International Ladies Garment Worker's Union. Her residence is at 3940 45th Avenue South, Minneapolis.

Mr. and Mrs. James Ernst Lofstrom (Virginia Niess '29), live at 4400 Bishop Road, Detroit, Michigan. They have one child.

John R. Wiehoff '29; '34MA, is director of rural training at the State Teachers College, Dickinson, North Dakota.

—1930—

Mr. and Mrs. L. D. Wilson of Grove City, Pennsylvania, formerly of Rochester, Minnesota, announce the engagement of their daughter, June Diane, to William A. Jacobs '30EE, of St. Paul. Miss Wilson attended Rochester Junior College and Grove City college and was a member of Delta Delta Tau sorority. Mr. Jacobs was a member of Kappa Eta Kappa, professional electrical engineering fraternity. He was formerly of Duluth.

Maurice E. Stansby '30C; '33Gr, has been appointed director of the recently established Fishery Products Laboratory of the United States Fish and Wildlife Service at Ketchikan, Alaska. Mr. Stansby joined the Technological staff of the Fish and Wildlife Service in 1931, and for the past three years has been stationed at Seattle, Washington.

Mrs. Richard Wittenkamp (Helen

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P. Rhame '30Ed), is director and owner of the Red Pine camp for girls at Minodcuu, Wisconsin. Her home is in Rhinelander, Wisconsin.

Miss Dorothy A. Bennett '30, author of "Sold to the Ladies," was guest speaker at the dinner meeting of the Junior Catholic league Monday evening, March 3, at the Leamington.

Mrs. Dorothy Tepley Webber '30HE, was promoted to the position of chief dietitian at the Veterans Hospital at Tucson, Arizona.

—1931—

Miss Viola Altman '31Ed, of 2515 Logan Avenue North, Minneapolis, was married on January 7 at the Forest Heights Congregational Church in Minneapolis, to the Rev. B. L. Richardson, Congregational minister at Baudette, Minnesota. The Richardsons are at home at Baudette.

—1932—

Margaret Smith '32N; '35Ed, has recently accepted a position at Vanderwilt Hospital at Rock Rapids, Iowa.

Edward E. Lopic '32Ed, is statistician for the Division of Employment and Security with offices at 369 Cedar Street, St. Paul. His residence is at 5345 Thirty-Fifth Avenue South, Minneapolis.

Milton E. Schmidt '32CE, 616 East Orange, Sherman, Texas, is assistant engineer for the Hydraulic Section Head, Denison Dam, Texas, with offices in the United States Engineer Office of Dension, Texas.

Mildred L. Stenswick '32; '39MS (Iowa State College), is instructor in home economics at the University of Arkansas, Fayetteville, Arkansas.

—1934—

Norma Gudrun Bendikte '34, is supervisor of Joint Schools, Maracaibo, Venezuela, South America, for the Standard Oil Company. Miss Bendikte received a Master of Arts degree from Columbia University, New York, in 1940. Her home is in Milaca, Minnesota.

Miss Elizabeth F. Woods, daughter of Mr. and Mrs. Reginald Foster Woods of Jackson Heights, New York, was married on March 7 to John D. Mitchell '34E, son of the late Mr. Frank L. Mitchell of Puerto Rico, and Mrs. Mitchell of Dallas, Texas. The ceremony took place at St. Paul's church, Sunnyside, Long Island. Mr. Mitchell is with the American Airlines, Inc., La Guardia Field. After a trip in the West the couple will make their home at 4215 81st Street, Elmhurst, New York.



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- Louise M. Mathews, '33

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Millard J. F. Sundin '34; '41MA, 3408 Second Avenue South, Minneapolis, teaches in the Phillips Junior High School in Minneapolis. Mr. Sundin will receive his master's degree this spring from Minnesota. His major field is sociology and his minor educational psychology.

—1935—

Sergeant Donald S. Stephens '35, is band director with the 110th Engineers Corps, 35th Division at Camp Robinson, Little Rock, Arkansas. Mr. Stephens was teaching music and mathematics at Paseo High School, Kansas City, Missouri. His permanent address is 3224 Linwood Boulevard, Kansas City.

Raymond E. Hughes '35B, has been transferred to the general offices of International Harvester Company of Chicago as assistant to the sales promotion manager. For the past two years he has been a block sales supervisor out of the Minneapolis office of the company. His new address is

813 Rush Street, Chicago.

Mr. and Mrs. Carter Haley (Mary Jane Stevenson) whose marriage took place February 23 in Billings, Montana, plan to make their home in Billings. Mrs. Haley left Minneapolis by airplane the day before her marriage and met her father, who attended the ceremony, in Billings. Mrs. Haley attended Stephens college and Missouri State college and is a member of Pi Beta Phi sorority. Mr. Haley '35Ex, is a member of Zeta Psi fraternity.

Mrs. Gerhard B. Naeseth (Milma Delilah Petrell '35) received a Library Science degree from the University of Michigan in June, 1940. The Naeseth's make their home at 213 Duck Street, Stillwater, Oklahoma. Mrs. Naeseth formerly taught at Eden Prairie, Minnesota. She was elected to Phi Beta Kappa, honorary fraternity, while attending Minnesota.

A new address for Paul E. Nordbye '35B, is 4641 Stevens Avenue, Minneapolis.

—1936—

Mr. and Mrs. Hjalmer J. Johnson (Jean C. Smith '36) are the parents of a son, James Earl, born February 5. The Johnson's make their home in Plainview, Minnesota, where Mr. Johnson is superintendent of a soil erosion service camp. Mr. Johnson was graduated from North Dakota State College of Engineering in 1932.

The wedding of Ernestine Elizabeth Freed '36N; '36Ed, to Edgar Howard '35ME, took place February 28 in Gustavus Adolphus church, St. Paul. Mrs. Howard is the daughter of Mr. and Mrs. Palmer Freed, 1045 Hawthorne Avenue, St. Paul. Mr. Howard is the son of Mr. and Mrs. Lester Howard, 1764 Princeton Avenue, St. Paul. Mr. Howard is also a graduate of Macalester college.

The engagement of Margaret Champine '36Ex, to William Adams Ankeny '36, has been announced. Miss Champine is a member of Kappa Kappa Gamma sorority. She is a graduate of Katherine Gibbs school in Boston. Mr. Ankeny is a member of Alpha Tau Omega fraternity.

Katherine Stuart Sutherland '36, physiotherapist for F. J. Gaenslen Orthopedic School, Milwaukee, Wisconsin, is on leave of absence this year. Miss Sutherland received her degree in physiotherapy in 1938 from the D. T. Watson School which is affiliated with the University of Pittsburgh.

Mrs. Philip Kearney Strong (Irene Julia Kohout '36), lives in San Mauricio, Philippine Islands. She has graduate degrees in nursing and medicine. Mrs. Strong was formerly of 521 Lexington South, St. Paul.

Laura Maria Sauer '36, is director of nursing service and nursing education at the West Baltimore General Hospital, Baltimore, Maryland. Miss Sauer is working toward a master of science degree in education at the University of Pennsylvania.

—1937—

Claude Lawrence Nemzek '37Ph.D. (Master of Arts in 1928 from the University of Iowa), is director of the Education Department at the University of Detroit. His residence is at 16146 Princeton, Detroit, Michigan.

Second lieutenants in the United States Army from the class of 1937 are Tom Mathewson, Ralph E. Eisele, Henry Nelson, Fred Johnson, Bill White and Bruce Corlett. Bill White and Bruce Corlett are in California.

The engagement of Miss Genevieve Elizabeth Budge '37B, to James Ellis

### *Headlines from the Campus News*

The winter quarter final examinations started on the campus this week and will continue through next week. The winter quarter ends on March 20 and the spring quarter classes will begin on March 31. The winter quarter commencement exercises will be held in Northrop Memorial auditorium on Thursday, March 20 at 11 o'clock. The speaker will be George V. Denny, president of Town Hall, Inc., founder and director of "America's Town Meeting of the Air." The address will be broadcast over the University radio station WLB. . . Dale Drinkwater '42IT, has been named general chairman of the thirty-ninth annual Engineers' Day program on May 16 and 17. . . Jack Beattie '42, has been named chairman of the Minnesota Foundation, student-sponsored organization, succeeding John Randolph '41.

Executive chairmanships for fifth annual Fraternity Week, April 17, 18 and 19, were announced recently by Ed Landes, Business senior and general chairman. Ernie Andberg, Technology senior, and Gus Cooper, Arts senior, are assistant chairmen.

Members of the executive committee are Jack Conway, Delta Tau Delta; Bob Orvis, Beta Theta Pi; Howell Parks, Psi Upsilon; George Linton, Phi Gamma Delta; James Donahue, Phi Psi; Robert Opdahl, Delta Upsilon; Fred Levens, Delta Kappa Epsilon; Lowell Carlson, Alpha Delta Phi; Alex Leighton, Kappa Sigma; and Bob Fleming, Beta Theta Pi.

Bruno Berklund '42Ag, was elected president of the Forestry club at the annual dinner of the organization last week. . . Two football players, Bill Daley and Warren Plunkett, were the heavyweight finalists in the boxing section of the annual Intramural Sports Carnival last week. Plunkett won a decision over Daley. . . Phebe Foulke '42, was elected president of WSGA at the annual election held by the organization last week and the women students elected Dencie Stalker '42, president of the University YWCA. . . Student political groups are swinging into action in preparation for the annual spring elections. Revived last week was the Progressive party with Evelyn Petersen '42, as chairman. She is the first woman ever to hold such a position in a student political group.

Annett '37B, is announced by her parents, Mr. and Mrs. William P. Budge, 2500 Hennepin Avenue, Minneapolis. Mr. Annett is from Marietta, Minnesota. Miss Budge is a member of Phi Mu sorority. The wedding will take place this spring.

Mr. and Mrs. William Hatch Porter of Portland, Maine, announce the engagement of their daughter, Priscilla Worthing, to Rolf Nordahl Brun Haugen '37, of 97 Orlin Avenue Southeast, Minneapolis. Miss Porter was graduated from the Waynflete school in Portland and from Wellesley college. Mr. Haugen is now doing graduate work at Harvard University and is instructor at Wellesley college.

Mrs. Nelson Glenn Townsend (Matie Vern Neely '37), is assistant supervisor of public health nursing for the Arkansas State Board of Health at Little Rock, Arkansas. The Townsends make their home at 2614 West 15th Street, Little Rock.

Eleanor Charlotte Swenson '37 (with distinction) is teaching in the Tomahawk, Wisconsin, high school. Miss Swenson was formerly from Atwater, Minnesota.

—1938—

Phil Schroeder '38F, was appointed assistant professor in the Department of Military Science and Tactics at Minnesota in December. Mr. Schroeder has been doing graduate work at the University since his graduation. He is also in charge of the Sophomore Class.

The marriage of Miss Vivian Witt '38, and Ralph Kenneth Andrist '37, took place February 22 in the chapel of the Church of St. Thomas, Minneapolis. The bride's costume suit was luggage brown and green with neutral coat, her accessories were luggage brown and her corsage was of brown orchids. A reception was given at the home of the bride's parents, Mr. and Mrs. Joseph Robert Witt of 4645 Abbott Avenue South, Minneapolis. Mr. Andrist is from Crookston, Minnesota.

—1939—

A spring wedding is planned by Alyce Louise Kauffman, whose engagement to Lt. John Van Nest Robinson '39Ex, of Macon, Georgia, has been announced by her parents. Lieutenant Robinson is an instructor of draftees and is a graduate of Shattuck school. He is a member of Delta Kappa Epsilon fraternity. Miss Kauffman attended Carleton college and the College of St. Catherine.

Winston E. Jewson '39B, former

drum major at the University, has joined the Marine Officer's Training Course at Quantico, Virginia. Mr. Jewson has been employed by Northrup King and Company as salesman for their West Coast area. Another member of the class of 1939 to go to Quantico is Dick Van Nest '39UC. Mr. Van Nest was previously stationed at Pensacola, Florida.

Verna D. Swanson '39, has spent the past year in Rochester, Minnesota, as a supervisor in the collection department of the Mayo Clinic. Miss Swanson is enthusiastic about her work and Rochester. She lives at 604 Fifth Street Southwest.

Miss Eleanor Louise Wheelock '39AA, of 3623 Lyndale Avenue South, Minneapolis, has chosen April 4 as the date for her marriage to Stanley Minde of 4435 Pleasant Avenue. The ceremony will be at eight in the evening at the Mayflower Community church. Mrs. Warren H. Reynolds (Dorothy Wheelock '38AA), will attend her sister as matron of honor. Mr. Minde is a graduate of St. Olaf college.

Peter E. Schruth '39B, was recently appointed manager of Campbell-Mithun's premium department. Mr. Schruth has been engaged in advertising and selling work for Campbell-Mithun, Inc., since his graduation. The firm is located in the Northwestern National Bank Building, Minneapolis.

Members of the class of 1939 in the United States army are Doug Murray, recently in El Paso, Texas, Don Greeg '39F, with the National Guard, and Harold Solie '39B.

—1940—

Lenore James '40MDT, is chief technician in the laboratory of the Monangalia General Hospital of Morgantown, West Virginia.

Verabelle Hitchcock, 814 Sixth Street Southeast, Minneapolis, and Wendall Eugene Smith '41Ag, of Olivia, Minnesota, were married on February 15. The couple resides at 1071 Thirteenth Avenue Southeast, Minneapolis.

Dr. John Biedenmann '40D, is interning at Fonythe Dental Clinic for Children in Boston. His address is 50 Peterborough, Suite 39, Boston, Massachusetts.

Leonard Harris Paulsrud '40IT, has been with the Grumman Aircraft Company of New York since graduation last June. His address is Bethesda, Box 406, Long Island, New York.

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Ochs Brick was used in Coffman Memorial Union and in two other buildings completed on the campus during the past year; Comstock Hall, the residence for women students, and Murphy Hall, home of the journalism department and student publications. Ochs brick was furnished for many other campus buildings with which alumni are familiar including Memorial Stadium, Northrop Memorial auditorium, Cooke Hall, Pioneer Hall, Administration, Library, Electrical Engineering, Physics and Law.

★ ★ ★ ★

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# MINNESOTA ALUMNI WEEKLY

Volume 40

March 22, 1941

Number 23

THE OFFICIAL PUBLICATION OF THE GENERAL ALUMNI ASSOCIATION

# **A New Approach to an old Problem**

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# SOME OPENING REMARKS

◆ The scene on the cover should be at least vaguely familiar to all alumni who have had anything to do with the old varsity swimming pool in the Armory. It is now disguised somewhat in its new role as the laboratory of the department of aeronautical engineering. In these inadequate quarters, faculty men, who are nationally and internationally known aeronautical authorities, supervise the laboratory work of more than 500 students and attempt to carry on research which is vital to the aviation industry. Shown at the drawing table down in the former swimming pool are, left to right, Henry S. Stillwell, instructor, and John D. Akerman head of the department of aeronautical engineering. At the upper right is Professor Jean Piccard and at the left is Mike Schonberg, laboratory mechanic. In the statement of the needs of the University presented to the legislature by the Board of Regents there is a request for an appropriation for a new Mechanical-Aeronautical Engineering Building. The mechanical engineering department has long been in need of additional space and equipment and on the next page are some views of the cramped quarters now occupied by that department.

◆ In the statement to the legislature the Regents asked for an emergency appropriation of \$205,000 for the immediate reconditioning of the old Minnesota Union, Shevlin Hall and a portion of the Zoology building. This item was eliminated from the proposed state budget as prepared by the state budget commissioner but the need has been emphasized in the hearings on University requests held by the Appropriations committee of the House and the Finance committee of the Senate. Space which is badly needed for classroom and laboratory quarters is now unused in these buildings because funds are not available to recondition them. The total space which would be made available in these buildings

through reconditioning nearly equals that which would be provided in a complete new general classroom building.

◆ Aside from the need for additional space the University faces a critical situation in the matter of maintenance and repair of buildings now in use. For years the general maintenance appropriation allowed the University has been cut to such a close figure that inadequate funds have been available for the upkeep and repair of the buildings on the Main campus and at University Farm. For ordinary repairs together with maintenance and obsolescence, a minimum of two per cent of the capital cost is required. The University, with a capital investment of \$22,000,000, has had a budget provision of less than one-half of one per cent for this purpose. With the cost of all supplies on the increase the amount available for the care of buildings will be reduced nearly to zero unless the present legislature allows the increase in the general maintenance appropriation requested by the Board of Regents.

◆ No one can say as yet what the present national emergency and the draft will do to college enrollment but there is a possibility that there may be a small drop in the number of students next fall. Such a drop would hurt rather than help the financial condition of the University. All the buildings and other facilities of the institution will still be in use and the staff will remain the same. Yet a drop in the number of students will bring a drop in income. The millage tax, a standing state appropriation, is approximately \$50,000 less per year this biennium than last; and the swamp land fund, another item of state support, decreased \$10,000 this year over last.

◆ Ready for the press next week will be the first printed directory of the more than 10,000 men and women who have received degrees from the College of Education.

## Minnesota Alumni Weekly

Published by The General Alumni Association  
of the University of Minnesota

WILLIAM S. GIBSON '27

*Editor and Business Manager*

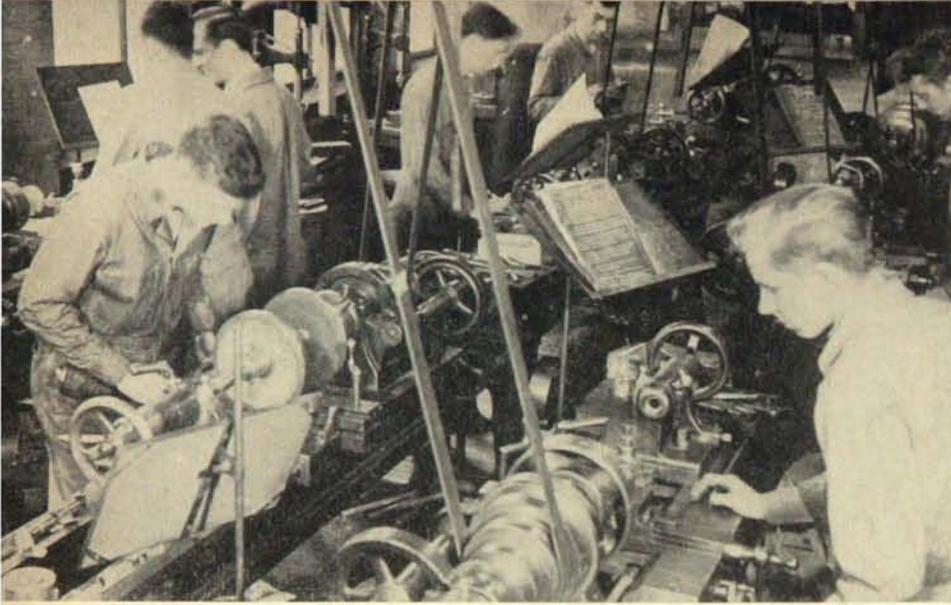
NELL JONK '34, *Editorial Assistant*

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*In the machine shop the machines are crowded together thereby creating hazards in operation.*

## Mechanical Engineers



*Above, the only room in the building available entirely for research. Vibration caused by machines on floor above bothers experimental work.*



*The present mechanical engineering building was built in 1900.*

*Below, the mezzanine floor which was built to provide additional space. It hampers illumination and the removal of noxious gases from the foundry.*



# The Minnesota Alumni Weekly

The Official Publication of Minnesota Alumni

VOLUME 40

MINNEAPOLIS, MINNESOTA, MARCH 22, 1941

NUMBER 23

## Alumni Support Building Request

**B**ACK in 1921 the space available to the mechanical engineering department of the University was declared to be inadequate and the need for a new building was emphasized. In 1926 the space between the two small buildings used by the department was covered over to gain more room through what was hoped would be a temporary arrangement. There were 192 students enrolled in mechanical engineering at that time. Now there are more than 400 students in the department and the same quarters are being used.

In the meantime, students in increasing numbers began to seek courses in aeronautical engineering and by 1935 there were 196 enrolled in that youthful department of the Institute of Technology. That year the aeronautical engineers were given quarters in the Armory with the old swimming pool as a laboratory. This space which was too small for the enrollment of 196 in 1935 is now being used by the 546 students who are being trained in aeronautical engineering.

Fifteen per cent of the graduate aeronautical engineers in the United States received their training at the University of Minnesota.

In the statement of needs of the University presented to the current legislature the Board of Regents requested an appropriation of \$750,000 for a new Mechanical-Aeronautical Engineering building. Hearings on this and other University requests have been held by the Appropriations committee of the House and the Finance committee of the Senate.

The Alumni Association of the Institute of Technology has been working in behalf of the new building. H. E. Gerrish '05E, president of the association, and members of the ex-



FRANK B. ROWLEY  
*Head of the Department of  
Mechanical Engineering.*

ecutive committee have given freely of their time in appearing before various groups to emphasize the need for the new building. Last Saturday, President Guy Stanton Ford, William T. Middlebrook, comptroller, and Sheldon V. Wood '04E, a member of the Board of Regents, met with the executive committee of the association to discuss the matter.

Mr. Gerrish declared that alumni were active in bringing to the attention of the legislators the necessity for a new building for the two engineering departments. He pointed out that the present Mechanical Engineering building has been condemned as a fire hazard by the state fire marshal and that the building should be closed to prevent possible loss of life in case of fire or collapse. The smokestack which towers above

the structure is full of cracks and has become a serious hazard. The lack of adequate space for the two departments was commented upon by Russell Backstrom '25E, mechanical engineering representative on the executive committee of the Alumni Association of the Institute of Technology, and Don Heng '35, aeronautical engineering representative.

Mr. Wood declared that the Board of Regents had reviewed the needs of the University very carefully before presenting the requests to the legislature and that adequate appropriations were essential if the institution were to maintain its present work and standards.

Students in both the aeronautical and mechanical engineering departments have been active in support of the request for a new building. The students in each department published little booklets at their own expense outlining the situation with respect to lack of classroom and laboratory space and the great increase in enrollment. It has been pointed out that these two departments are vital units in the national defense training program. Research projects which are highly important to the industrial life of the state of Minnesota are hampered because of lack of space and equipment.

In a letter to Senator A. J. Rockne, chairman of the Senate Finance committee, thanking him for a hearing he gave the executive committee of the technology alumni association, Mr. Gerrish listed several points in answer to the question: "How would the new building help the state of Minnesota?"

These points were as follows:

1. From a national defense angle, with 15 per cent of all graduate aeronautical engineers coming from

our department, we perform a service most needed in the next 10 years.

2. The aviation industry will become one of the big industries of the future, both in civil life and for defense. It may be possible to attract the industry to Minnesota. This could include gas engine development as well as design and manufacture of planes.

3. The mechanical engineering department and the engineering experiment station under Professor F. B. Rowley have given valuable service to the state and its industries. Professor Rowley is recognized as one of the leading authorities in the United States on heating, ventilation, and air conditioning. His research work has been extensive. One line of investigation, carried on for the past four years, seeks to determine the cause and prevention of moisture (frost) within insulated walls as applied to residential and industrial construction; also for use of refrigerators including storage lockers now in use in small towns and on farms.

#### Draft Program

The program developed by the University to prepare draftees for the transition from civilian to army life may be adopted by communities throughout the state. The University has under way a series of examinations and tests which will be followed by a physical education program and lecture room instruction designed to help men students make their adjustments to their new environment when they are drafted. Recently a group of representatives of statewide organizations met at the Center for Continuation Study to hear about the University program and to make plans for extending the program to all the youth of the state who may be drafted.

Part of the plan, as outlined by a committee headed by Dean Wesley E. Peik of the College of Education, is to determine how the same general type of thing can be made useful to the civilians at home while their young people are in military life. Dr. C. Gilbert Wrenn expressed a strong belief that something should be done promptly in home communities. He called for a program of constructive activities aimed at keeping the general concepts of national defense in the high favor they now enjoy.

Whatever is done meanwhile, it was decided that an institute should be held on the campus next fall at which a large group of leaders will receive instruction and guidance for carrying on the program which will be decided upon meanwhile.

Dr. Harold S. Diehl, dean of the Medical School, warned of the necessity for health and fitness building, saying that there has been little improvement since 1917-18 in the physical condition of young men examined for selective service. At that time 29 per cent were unfit. Present statistics are still, of course, inconclusive, but with standards somewhat higher rejections are running in some areas as high as 33 per cent.

Details of the projected statewide program will be made known in the near future.

#### Teachers

Dr. C. P. Archer, director of the Bureau of Recommendations of the College of Education, has reported that of 494 undergraduates who received their degrees in Education in 1939-1940, only 36 were known not to be employed now. A definite report of placement (314), marriage

(18), continuation of graduate work (43), acceptance of employment in other work (47) was received from 422 graduates.

The largest number of graduates placed as teachers were in elementary education—a total of 82. It was followed by Home Economics (47), English (25), Social Studies (20), Music (20), Agriculture (18), Physical Education (17).

Sixty-five per cent of graduates were teaching, nine per cent were doing graduate work, ten per cent had accepted employment other than teaching, four per cent were women who had married, seven per cent were unaccounted for and only seven per cent were definitely known to be without work.

Vacancies in industrial arts and in spring kindergarten positions have been keeping the Bureau of Recommendations especially busy. William Likens, Jr., a March graduate, is already teaching industrial arts courses at North Branch, Minnesota, while Olaf Johnson began work on Monday, March 17, at Bayport, Minnesota, where he will teach industrial arts, mathematics, and physical education.

## Alumni Committees are Named

**S**TANDING committees of the General Alumni Association were announced by President Ben W. Palmer '11; '13L, at a meeting of the Board of Directors in Coffman Memorial Union on the evening of March 11.

On the executive committee are Dr. George Earl '06, vice president of the association; E. B. Pierce '04, secretary; Arnulf Ueland '16, treasurer of the association; Harry Gerrish '05E, C. F. E. Peterson '93L, Edgar F. Zelle '13, and Mr. Palmer.

Advisory editorial committee: Carroll K. Michener '07, chairman; Vera Cole '07, Lester Etter '30, Rewey Belle Inglis '08, and Professor Walter H. Parker '07.

Auditing committee: Frank Tupa '21B, chairman; Charles V. Netz '20Ph, and Maurice Salisbury '08.

Student affairs committee: Lillian Mayer Fink '21Md, chairman; Vera Cole '07, Rewey Belle Inglis '08, Mrs. Gunnar Nordbye (Eleanor Pfeiffer '13), and Mary Shepardson '18.

Investment committee: Thos. F.

Wallace '93; '95L, chairman; Chas. G. Ireys '00, and Arnulf Ueland '16.

Athletics committee: Dr. Malvin Nydahl '35Md, chairman; Parker Anderson '16, Vernal LeVair '36, Arnold Oss '21, and Henry Scandrett '00.

Representative on the board of governors of the Minnesota Union: E. B. Pierce '04.

William T. Middlebrook, controller of the University, discussed the financial condition of the institution and explained the statement of needs for the coming biennium as presented to the current legislature by the Board of Regents.

Reports were presented to the board by Arnulf Ueland '16, treasurer of the association; E. B. Pierce '04, secretary, and William S. Gibson '27, editor and business manager.

Preliminary plans were announced for the annual Alumni Day program which will be held in Coffman Memorial Union on June 13, the day preceding the commencement exercises in Memorial Stadium.

## Treatment of the Common Cold

**T**REATMENT of the common cold has been called a "billion dollar business" in the United States through sale of proprietary remedies, Dr. Harold S. Diehl, dean of the medical sciences, University of Minnesota told the audience which attended the third Sigma Xi lecture in Northrop Memorial Auditorium. But, he said, tests on university students of many standard cold remedies, removed from their packages so there would be no psychological effect and administered according to the directions of the makers showed only slightly better results than were obtained by administering sugar pills. Thirty-five percent of students who took sugar pills without knowing what they were reported "improvement."

Dean Diehl cautioned especially against self-medication with so-called "nose drops," warning that these interfere with the functioning of tiny cilia or hairs inside the nose, which remove dirt from the air and saying also that a type of pneumonia sometimes results from the use of oily substances in nasal passages.

If one feels he must purchase a cold remedy, said Dr. Diehl, "my advice is to spend your money for something which is harmless and if possible for something which may be of some benefit. The vitamins which you buy will not prevent colds, but they may contribute to your general health. The same may be said for ultraviolet baths, for joining the Athletic Club, or for a trip to Florida, Arizona or California. Then if in addition you insist upon contributing to the 'billion dollar sneeze' business don't drop or spray anything into your nose or take internal medications which you know nothing about. It is much safer to use something that you can rub on the outside. Such preparations are harmless and the odor, the mess and the physical effort involved in rubbing them in will give you the satisfaction of knowing you are just 'not taking it lying down,' but are doing something active and energetic about it."

In a summary of present knowledge concerning the treatment of colds, he said:

There is no specific remedy for the common cold.

Bed rest during the early stage of a cold is advisable and, if the cold is accompanied by fever or general aching, it becomes essential.

Hot baths, counter irritants and exercise give some relief by increasing blood flow to the muscles and skin. Exercise when one has a cold, however, is unwise because of the danger of complications.

A critical study of medicinal preparations for the treatment of colds shows that the best results are obtained with derivatives of opium. Of these a codeine-papaverine mixture is most practical for general use.

In sub-acute and chronic colds and in acute pharyngitis none of the preparations studied seemed to influence the course of the infection, although some gave symptomatic relief.

Hot toddies do no more than increase the temperature of the surface of the skin, said Dean Diehl. Furthermore, it is accepted in medicine that habitual users of alcohol are in greater danger when they come down with pneumonia than are non-users. Alkalization, drinking copious amounts of water, trying to "sweat out" a cold, and taking soda are none of them capable of being demonstrated as a cold cure by any scientific method.

Some colds are caused by bacteria, but the cold in the common acceptance of that term is probably a virus disease, namely, one caused by an organism so small that it can be passed through a filter. This was first demonstrated by a researcher who took infective material from a person who had a severe cold, mixed it with water, passed it through a filter, and infected a group of persons with it. Nearly half of them came down with colds. A similar number in the same medical class who were not infected with this substance avoided the cold entirely. Avoidance of infection, therefore, is the primary precaution against a cold, he said, but this is very difficult.

"The colds which are caused by germs, either viruses or bacteria, are communicated from person to person by direct or indirect contact," he said. "Sneezing, coughing, and even speaking propel these germs into the air.

The hands of one who has a cold are certain to be grossly contaminated, and infective material is transmitted from them to the hands of others and to the objects which he touches. Glasses, forks and spoons used in hotels, restaurants and soda fountains, unless sterilized with chlorine or steam, which is exceedingly rare, are literally covered with germs from the nose and mouth."

General good health, and in the case of certain abnormalities such as adenoids, diseased tonsils and the like, surgical procedures, will contribute to the avoidance of colds, as will the avoidance of chilling and a diet that is generally adequate. It is difficult, however, to declare that the presence or absence of any given item in the diet will affect susceptibility to colds and there is as yet no proof through research that vitamins in the diet will help prevent them. Dean Diehl said the ventilation of sleeping quarters should be regulated in accordance with outside atmospheric conditions, that drafts are undesirable and that sleep is most restful in an atmosphere which is cool rather than warm or cold. "Sterilization of air," as is done with drinking water, is too far in the future to be considered at present, he said.

He decried the use of gargles as much as that of nose drops, saying that claims for gargles are "based on janitorial research."

"Some mouth washes, gargles and antiseptics may destroy germs but none of them acts instantaneously nor are they effective in the weak solutions which would be tolerated by the membranes of the nose and throat. Furthermore, only a very small proportion of the mucous membrane of the nose and throat can possibly be reached by gargles and sprays. Nor can it be certain that the use of these preparations is harmless," he went on. "Most of them tend to paralyze the cilia of the nose, whose function is to get rid of bacteria or other foreign matter."

Dean Diehl reminded his audience that about 75 per cent of the people have at least one cold a year, that the average is between two and three colds, and that 25 percent of persons have four or more colds.

"The uncomplicated common cold is considered, and justifiably so, a minor affliction," he said. "Yet, acute infections of the upper respiratory tract and their complications are responsible for more illness, disability, and loss of time than all other diseases taken together. It has been estimated that the nation's annual financial bill due to economic loss and expenditures for drugs and medical and hospital service for the common cold and its complications is between two billion and three billion dollars.

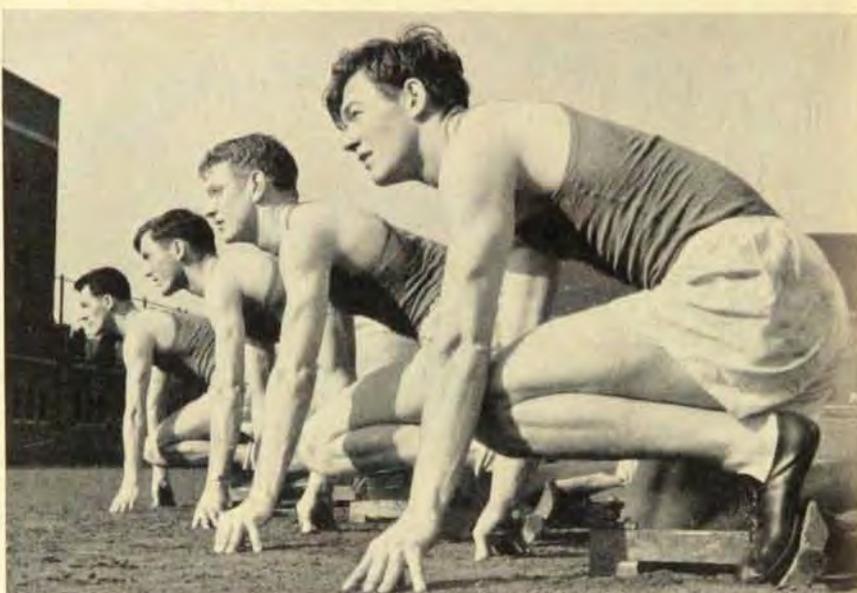
"Colds occur in every part of the world, from occident to orient, from the equator to the poles, from sea level to mountain tops. All ages and races are susceptible. Complications are most frequent and most serious in infants.

"Some of the most significant observations on the occurrence of colds have been made in isolated communities which have little or no contact with the outside world. During a trip up the west coast of Greenland, Heinbecker and Irvine-Jones noted that in certain of the settlements every native was the victim of an acute cold, while in other villages no evidence of such an infection was present. Investigation revealed that in the former some contact had invariably been made with the outside world prior to their coming, while in the latter group, within 48 to 72 hours of their arrival, all the natives developed acute colds. Further north, among the polar Eskimos, where it was certain that no outside contacts had been made that year, there was never the slightest evidence of colds at the time of their arrival, but within 72 hours nearly every Eskimo of the settlement developed a cold infection."

## Sports

### Spring Activities

THERE will be a lull in athletic activities on the campus until the spring quarter opens in April. Then, the weather permitting, the baseball, the track and the tennis teams will swing into action on their outdoor playing fields in preparation for their Big Ten competition and the members of the football squad will make their preliminary preparations for



*Minnesota's championship mile relay team of last spring. Left to right, Bill Garrity, George Irvine, Bob Johnson and George Franck.*

the campaign next fall. The 1941 gridiron season for the Gophers will open in Seattle against the University of Washington.

The baseball team will not wait for the spring quarter and the return of the warm weather to Minnesota to open its training sessions outdoors. Accompanied by Coach Frank McCormick the squad will travel south during the spring vacation to play a series of practice games in Louisiana and Mississippi. The wrestling team which captured the Big Ten championship will compete in the National Collegiate championships at Lehigh University. Members of the swimming and gymnastic teams will also compete in the national championships in those sports.

The Senate committee on Intercollegiate Athletics announced last week that letters will be awarded to 54 athletes who competed in five winter quarter sports.

### Letter Winners

The committee upon recommendation of the various coaches rewarded 16 members of the basketball squad, 12 swimmers, 11 wrestlers, 10 hockey players and five members of the gymnastics team.

Two student managers, Eddie Baran, hockey, and Arvid Edwards, basketball, also will receive letters.

The letter winners:

#### BASKETBALL

From Minneapolis—Warren Ajax,

Don Carlson, Roger Carlson, Ken Exel, Bill Lind, Frank Holick, John Olsen, Don Smith, Jim Smith, George Taragos and Willie Warhol. From St. Paul—George Boerner, Max Mohr. Rube Epp, Mountain Lake; Stew MacDonald, St. Cloud and Harold Thune, Merdo, S. D. Arvid Edwards, manager.

#### WRESTLING

From Minneapolis—Pete Culbertson, Wallace Johnson, Bill Kuusisto, Len Levy, Morris Nemer and Frank Wolinski. Hubert Easler, Cresco, Iowa; Al Janesko, Hammond, Ind.; Cliff Perrizo, Delavan, Minn.; Lloyd Schumacher, Perham, and Milt Hard, Staples.

#### SWIMMING

From Minneapolis—Bob Acker, Charles Anderson, Glen Baker, George Brandt, Arne Elchlepp, Mel Hendrickson, Leon Lundblad, Judd Ringer, and Dexter Philips. Don Graniss, Mt. Vernon, N. Y.; Ray Hakomaki, Eveleth, and Dave Robinson, Virginia.

#### HOCKEY

From Minneapolis—Bob Arnold, Ken Cramp, Ray Fischer, Burton Joseph, Fred Junger. From St. Paul—William (Ian) Anderson, Al Eggleton, Bill Calligan, James Magnus, Harold Paulsen, Virginia, and Eddie Baran, manager.

#### GYMNASTICS

All from Minneapolis—Delver Daly, Frank Grossman, Bob Hanning, Newt Loken and George Olson.

## ★ *The Reviewing Stand* ★

—By BILL GIBSON—

**W**INSTON JEWSON '39, former drum major in the University band, and Blair Nelson '40B, former member of the Minnesota Union Board of Governors, are now enrolled in the officers' training course in the Marines at Quantico, Virginia. By coincidence they were in Minneapolis at the same time to visit before leaving for Quantico. Jewson had been in California while Nelson was on the staff of General Mills in Chicago.

Nelson's former roommate in Chicago, Harold Solie '39B, is now on active duty as a lieutenant in the 248th Coast Artillery for Harbor Defense of Puget Sound at Fort Warden, Washington. Solie was selected as a Representative Minnesotan in 1939 and was Cadet Lieutenant Colonel in the ROTC.

### Luck

In his office in Cooke Hall, Wrestling Coach Dave Bartelma has a sign that reads: "I am a firm believer in luck. The harder I work, the more luck I seem to have." It seems to have worked out for him all right this year for his team won the Big Ten championship and the state high school meet which he started in 1937, attracted so many high school athletes this year that regional elimination meets had to be held throughout the state.

### Short Short Stories

In recent shifts in the personnel of the United States diplomatic service, William Dawson '06, was named ambassador to Uruguay. He is a career diplomat who has served in many South and Central American countries, most recently in Panama. . . . Danforth C. Cowles, Jr., son of the late Dr. Danforth C. Cowles '01Md, has been appointed to the Insurance department of the Social Security Board in Washington, D. C. He is a graduate of the Stanford Law School. . . . Arnold C. Oss '21, is now director of the Charles W. Sexton Company in Minneapolis. . . . J. A. Shellenberger '35Ph.D., is now the head of the Biochemical Laboratory for the Rohm and Haas Company at Bristol,

Pennsylvania, and resides in Philadelphia. He was formerly the head of the Products Control for the Menel Milling Company in Toledo, Ohio. . . . Several alumni will have active parts in the program of the annual convention of the Minnesota Funeral Directors' Association in Minneapolis during the first week in April. Stan Carlson '34, is director of publicity and will be in charge of the convention floor while Babe LeVoor '36, will address the group on the first day of the convention. Donald R. McReavy is convention chairman.

### Congratulations

Congratulations on his birthday and his achievements were offered to Fred R. Johnson '10, of Detroit, Michigan, by the Detroit Free Press late in February. Mr. Johnson was formerly State relief administrator of Michigan and is now secretary of the Michigan Children's Aid Society.

Mr. Johnson has been in charge of the Society's work since 1929 with time out in 1933 and 1934 as Michigan's first relief administrator. Before that he had served for six years as chief probation officer for Recorder's Court.

One of his current duties is arranging the Society's celebration of its semi-centennial, scheduled for May.

Mr. Johnson has been in social work since his graduation from the University of Minnesota in 1910. He came to Detroit in 1919.

He is an ice skater and a sure bet to see the annual Michigan-Minnesota football games. One daughter Ruth is a student at Ann Arbor and another, Barbara, at Wellesley. His wife Grace is president of the State League of Women's Voters.

### Forest Service

John G. Kuenzel '26Ag, of the Forest Service, has had the assistance of several other Minnesota graduates while engaged on a study on logging and milling conducted on the Central States Forest Experiment Station's field station in Arkansas. His headquarters are in Columbus, Ohio. An attempt is being made to

develop cutting practices that will permit the utilization of low grade hardwoods for which markets have not been readily available. Phil Bryan '24Ag, supervisor on the Ozark National Forest, gave assistance on the study and Supervisor Arthur Nelson '23, of the Ouachita National Forest, aided the field work by providing the services of Del W. Thorsen '36, for three months.

In preparing a management plan for the Sylamore Experimental Forest, Mr. Kuenzel was assisted by John R. McGuire '39, who has taken part of the data to the Yale Forestry School as material for a master's degree. McGuire's valued advisor at Yale has been Professor H. H. Chapman '99, Minnesota's first forestry graduate. Recently, McGuire worked for two weeks in the Northeastern Forest Experiment Station under the supervision of still another Minnesotan, Associate Silviculturist V. S. Jensen '25.

Mr. Kuenzel writes that he recently visited with Herbert A. Edd '23B, who is making his annual audit of Federal forestry offices throughout the central states in his official work with the Division of Fiscal Control, U. S. Forest Service, Region Nine. He lives in Milwaukee.

### Honored

Two representatives of the University were elected to offices at a recent education conference in Atlantic City.

T. R. McConnell, associate dean and professor, was elected president of the American Educational Research association of which he was vice president last year.

William S. Carlson, University high school principal, was elected vice president of the National Association of Supervisors of Student Teaching.

### Engineers

Articles by two Minnesota graduates appeared in a recent issue of the Bell Laboratories Record which is published by Bell Laboratories, Inc., in New York City. The men were O. A. Markuson '11E, who discussed the Stevens Point-Minneapolis Coaxial Cable, and Walter H. Brattain '29Ph.D., whose article was on the Copper Oxide Varistor. Both men are members of the staff of Bell Laboratories. In the same issue was a picture of another Minnesotan, Dr. M. H. Manson '28Md, who is medical director of Bell Laboratories.

## A Tribute to Dr. Vincent

"TODAY I am inclined to suspect that the University of Minnesota is the most intellectually exciting state university east of the Rockies," writes Professor Wallace Notestein of Yale University in an appreciation of the late Dr. George E. Vincent which appears in a recent issue of the *Yale Alumni Magazine*. "Many men have had a part in that result, Reynolds Vance who built up the Law School, Guy Stanton Ford, now president, and others whom Mr. Vincent brought to Minnesota, but the greatest part was that of George Edgar Vincent. It is now nearly twenty-four years since he left that University, but the years are not dimming his accomplishment."

From 1908 to 1920, Professor Notestein was a member of the faculty of the history department at Minnesota. He is now Sterling Professor of English History and Associate Fellow of Pierson College at Yale.

Following is the comment made by Professor Notestein on the achievements of Dr. Vincent as president of the University of Minnesota:

"A good deal has been said in various places about Dr. George E. Vincent, '85, but too little about his career as President of the University of Minnesota. He was the professor's ideal of a president. He resisted all the forces that wished to build; bricklaying deans and regents of pioneer stock who supposed that stones and mortar signified progress. Mr. Vincent saved the pennies of the University but when there was a possibility of bringing in a brilliant young scholar and teacher, he could in some way find the money to do it. He made the University over from an amorphous institution without much special character into a body with intellectual life and freedom and spirit and dignity.

"Young men who came there worked at their research problems with a new zeal because they had a leader who cared little for the great god, Publicity, but who had faith in the quiet results to be accumulated out of test tubes and manuscripts. Those young men came to realize that they were a part of the State organization, but more, that they were privates under a great general engaged in a battle to persuade democracy of the

worth of intellectual methods. Often they fought what seemed to them a losing battle but they knew that Mr. Vincent was behind them, willing to take all the rubs. Mr. Vincent stood so naturally for freedom of speech that half his faculty never realized there was such a problem. A young instructor who in the days of 1914 and 1915 wrote much in the press in defense of the British case used to tell me how Mr. Vincent would meet him in the hall of the old Library and smile and say that he had received a half bushel of letters that week demanding that the instructor be fired. The instructor knew that he could write what he pleased. He knew furthermore that he could fail as many students as deserved to fail and that when a cry went up over the State that too many boys and girls were being sent back home, Mr. Vincent would stand the gaff.

"Mr. Vincent could do more than stand. He could win likely scholars from the East to come West. His personality, that eager step, those finely chiseled features, those cold appraising eyes that looked out for the ironic and yet challenged you, drew men on. Without the use of enthusiasm he lured good men to Minnesota, men who had had no notion of going so far west and whose wives had had less notion, until Mr. Vincent talked to them. In some way they quickly sensed that he was asking them to help in an intellectual cause of consequence.

"Today you cannot turn around

on an Eastern campus without running into men whose faces light up at the mention of Mr. Vincent's name. Those years were among the best in their lives and they will tell you so. At one time during those magic years one of the group that stood by Mr. Vincent had an offer from a major university in the East. He called the rest of us in and proposed that we should pledge one another to stay at Minnesota against all comers. But just then we picked up an evening paper and read that Mr. Vincent had accepted the headship of the Rockefeller Foundation and all pledges were off. With Mr. Vincent's going a glory departed from the campus.

"Mr. Vincent was a sensitive man; he grew tired of the baitings of legislators, of the constant criticism that faced a man of vision. It is never easy to persuade a democracy of the value of university standards, and those who try had best have their railway tickets in their pockets. Mr. Vincent's achievements were possibly obscured for a while, but new standards had been set up, a new type of faculty man had come to be expected, and the movements he started regained at length their momentum. Today I am inclined to suspect that the University of Minnesota is the most intellectually exciting state university east of the Rockies. Many men have had a part in that result, Reynolds Vance who built up the Law School, Guy Stanton Ford, now president, and others whom Mr. Vincent brought to Minnesota, but the greatest part was that of George Edgar Vincent. It is now nearly twenty-four years since he left that University, but the years are not dimming his accomplishment."

## Picture of Life in Korea

INTO a beautiful and strange land went Margo Lee Lewis '08, in 1910 when she accepted a teaching appointment in a mission school in Seoul in the old Empire of Korea. Seoul is an ancient city resting among snow-capped mountains. Its streets are narrow with houses set flush against the walks. Very few trees are visible from the street, but after entering the main door of the homes one steps into a court yard of trees and flowers. The rooms of the houses are built around this open court and the garden is visible from every window.

The native costume of the Korean is brightly colorful, women wearing wide pleated skirts with a kimona, tied on the left, over them. In summer nothing is worn on the head, but in winter a fur lined cap is worn. Capes of silk, lined with silk, wool, or fur are also worn in the winter. The capes may be gayly colored or of browns or blues. Men wear baggy trousers with blouses hanging loosely over them. Their coats are long. At present, however, Koreans have taken over American and European fashions in clothing, although they still

enjoy wearing their native dress for evening.

Korea is present day Chosen now owned by the Japanese. The Japanese name for Seoul is Keijo. Chosen has a population of some 30,000,000 people and is about the size of Minnesota. Seoul has a population of about 500,000. The climate is fairly mild but damp. In January the temperature is low enough to allow a bit of skating, and during the winter there are occasional snow flurries.

Miss Lewis says she is very fond of Korean food. Rice is a staple. Soups, vegetables, fruit, soy beans (milk for babies is made from this bean), and sea weed are principally used in the diet. Sea weed may be served in soup, or with rice rolled up in it and fried, or in pancakes. It has a slightly oily flavor which is very palatable. Eggs are sold at a penny each and come in strings of ten wrapped in straw.

For twenty-eight years Miss Lewis was principal of a girl's high school teaching both English and the Bible. She usually had about two hundred students. Two years ago the Koreans began taking over the schools and Miss Lewis was invited by the president of the Presbyterian foreign mission to do evangelistic and social work among the poor of the city. Her present work deals mainly with those needing hospital care. She also teaches English to classes in nursing.

Korean women have come out markedly into the business world, according to Miss Lewis. They act as conductors on street cars and buses. Two girls work on each car collecting the fare from the passengers. Girls also work as telephone operators, clerks, stenographers, waitresses and in the banks. The salary of a laboring man may be five yen a day which is equal to about \$1.25 in our own money. Almost all of the people make enough to live on and fewer are on relief than in the United States. However the standard of living is below that of our country.

Transportation may be by ricksha, street car, bus, taxi or privately owned automobiles. Rickshas are popular again since gasoline has gone up in price. Automobiles are generally American made but some come from Europe and a tiny speedy model comes from Japan.

After graduating from Minnesota Miss Lewis spent one year at Mt. Holyoke doing graduate work. In

1910 the position for which she had volunteered as a Sophomore in college materialized and she was off for Korea. Last July Miss Lewis came home on a year's furlough. She hopes to return to Korea this coming July. The trip takes about a month going through San Francisco and stopping over in Honolulu, although it may be done in three weeks from Minneapolis via Seattle.

Miss Lewis has spoken at various

churches throughout the state and in the Twin Cities since coming home to the United States. In April she will speak at the University. She generally dresses in native costume when delivering her lectures.

At present she is staying at her old home at 1706 Standford Place, St. Paul, with her mother. A sister, Mrs. William J. Bryan (Rhoda Lewis '13HE), lives in Red Wing, Minnesota.

## Seek Books for Memorial Collection

The Department of Philosophy has received, for the David F. Swenson memorial collection in the University Library, the gift of a valuable collection of books and pamphlets relating to the Danish philosopher Soren Kierkegaard. It was to the work of this philosopher that Professor Swenson devoted a most profound study for almost fifty years. The results of the study, largely unfinished at the time of his death, have been carried to completion by others and will be published during the current year. With his own collection of books by and about Kierkegaard as a nucleus, and with the support of many friends, it is hoped to make the University Library the richest center of this material in the country.

The collection of twenty-two books and pamphlets recently presented by Professor L. W. Hollander of the University of Texas is probably unique outside Copenhagen itself. It is especially rich in contemporary pamphlets, attacking Kierkegaard and satirizing him, and in early estimates, before the recent revival of such studies focused much of the world's spotlight upon him.

Further contributions, either of books or money, will be welcomed, and may be sent to Professor George P. Conger, chairman of the department. It is particularly requested that any Scandinavian families of the northwest who may have kept old books or pamphlets about Kierkegaard or his times communicate with Professor Conger.

## Meetings of Alumni Clubs

**A**LUMNI Secretary E. B. Pierce and Coach Bernie Bierman attended alumni meetings at Crookston on March 17 and Moorhead on March 18. More complete reports of these meetings will be given in a later issue of the Weekly.

Mr. Pierce will be present at a meeting in Fairmont on March 24. On March 31 the alumni in Sacred Heart will hold a joint meeting with other local organizations. Plans are being made by F. D. Fehlhaber '38. Early in April a meeting will be held at Olivia and on April 24 the alumni in several communities in southwestern Minnesota will attend a meeting at Lake Benton.

Walter H. Stockwell '89, of Fargo, North Dakota, was the speaker at the annual meeting of Minnesota alumni, and other former residents of the state now living in California, at the Hollywood Roosevelt Hotel in Los Angeles on March 20. He spoke on "Minnesota".

The new officers of the Minnesota Alumni Club of Southern California are: president, Otto R. Gerth '12L, 846 Rowan Building, Los Angeles; secretary, Lewis E. Weymiller '24Ex; treasurer, Milton A. Ryan '21Ex.

## News of Minnesota Classes

—1895—

Julius Boraas '95BL; '17Ph.D, is head of the Department of Psychology and Education at St. Olaf College, Northfield, Minnesota. Dr. Boraas has published a number of books during his career, among them, *Getting Along in Country Schools*, 1908; *Teaching to Think*, 1922; *Rural School Administration and Supervision*, with George Selke in 1926; and a chapter on "You and the Art of Thinking" in *Social Studies*, edited by William McAndrew and published in 1935 by Little Brown Company.

—1898—

Dr. Willis E. Hartshorn '98Md, resides at 67 Trumbull Street, New Haven, Connecticut.

—1899—

Albert Hart '99, has moved from Holtville, California, to San Jacinto, California, R.F.D. 1, Box 100.

—1900—

James Mattimore '00L, of 93 So. Lexington Avenue, St. Paul, died February 13 in Bethesda Hospital, St. Paul. On Monday afternoon, February 10, Mr. Mattimore had spent the time watching his son, Richard Arlen, in a motion picture.

Mr. Mattimore was born in Ireland in 1857, and was brought to Albany, New York as an infant. The family moved west and settled in Newport, Minnesota. He was educated in the public schools of Newport and at the University of Minnesota. He had practiced law in St. Paul for fifty years.

He was a familiar figure until recently on St. Paul golf courses. He was a colorful figure in the courtroom also. Vigorous and outspoken, he was rated as an ingenious lawyer and an excellent raconteur.

Novelists discussed by Joseph Warren Beach '00, at a series of lectures on Wednesday evenings at the Unitarian Assembly, 1526 Harmon Place, Minneapolis, were Ernest Hemingway, John Dos Passos, Erskine Caldwell and Thomas Wolfe, with a final lecture on March 26 devoted to contemporary poets. Mr. Beach is chairman of the English Department at the University and an author and critic of note.

—1903—

Dr. Charles W. Pettit '03Md, 43 Luverne Avenue, Minneapolis, doctor for thirty-seven years, died February 25 at Kansas City. Services were held February 28 at the Hennepin Avenue Methodist Church, Minneapolis. Interment was at Northfield, Minnesota.

Dr. Pettit was active in local medical circles and was a member of Minnesota State Medical association, American Medical association, Hennepin County Medical society, past secretary of the latter and member of the Professional Men's Club.

Born in Fillmore, Minnesota, he attended Hamline and Carleton Colleges as well as Minnesota.

He is survived by his wife, two sons, Dr. Charles A. Pettit '33D, and Dr. Paul S. Pettit '32D, of Minneapolis, and two daughters, Mrs. Peter Van Hoose, Jr., Minneapolis, and Mrs. B. C. Grangaard of Windom, Minnesota.

—1905—

Dr. A. L. Hammerel '05Md, of 208½ North Broadway, Billings, Montana, was elected president of the Montana Academy of Ophthalmology and Otolaryngology at the convention held in Butte February 10.

—1908—

Addresses for three members of the Class of 1908 are, Mrs. Richard H. Cressing (Winifred Smith), 621 North Fifth Avenue, Phoenix, Arizona; Mrs. Gar Wood (Murlen Fellows), Algonac, Michigan, and Mrs. Homer G. Remer (Grace Simpson), Hyatville, Wyoming.

—1909—

Guy Byron Hognason '09M, is in Tucson, Arizona.

Amos F. Moyer '09ME, formerly consulting engineer at Syracuse, New York, is now at 323 North Kensington Ave., La Grange, Illinois.

Harold G. Cant '09L, member of the Minneapolis law firm of Kingman, Cross, Morley, Cant and Taylor, has been appointed director of the First Acceptance Corporation of Minneapolis, industrial discount bankers, it was announced recently.

—1910—

Dr. Wallace H. Cole '10Md, head of the orthopedic surgery department

at the University of Minnesota, sailed from New York January 15, to replace Dr. Phillip Wilson of Boston, as American orthopedic specialist with the British army medical corps.

Mrs. Lewis Halvorson (Gurid Laate '10Ag), lives at Radcliffe, Iowa.

—1914—

Mrs. Charlotte Blair Jenness '14Ex, 4228 Linden Hills Boulevard, lifelong Minneapolis resident, died March 12 at Abbott Hospital. Services were at Lakewood Chapel.

Mrs. Jenness attended Goucher College, Baltimore, and the University, where she was affiliated with Alpha Phi sorority. For many years she was active in the YWCA and the Hennepin Methodist church.

—1918—

Karl Andrist '18Ex, who has established himself in the national musical field as a violin soloist, returned to Minneapolis March 20 for a recital at the MacPhail school auditorium. Following many years of study with Ysaye and Thibaud in Paris, Mr. Andrist appeared in Town Hall, New York City, and as soloist with the Chicago, Quebec and Brooklyn Symphony orchestras. He is accompanied by Helen Bartholomew Schroeder, pianist.

Andrist made his first public concert appearance at the age of eleven after beginning his violin studies at the age of five in Paris. He was temporarily disabled by his participation in the First World War.

Dr. H. W. Sybilrud '18Md, of Bricelyn, Minnesota, has been ordered to active duty with the second brigade, United States marine corps, at San Diego, California.

—1919—

Dr. '19D, and Mrs. Harry I. Egdahl (Cassie Ball '17HE), are active in Eau Claire, Wisconsin, community life. Mrs. Egdahl is the Woman's Club Radio Commentator. They have one son, Richard, who is a freshman in Central High School. The Egdahl's live at 608 South Dewey.

—1923—

Paul H. Swanson '23CE, who was on the Minnesota hockey and golf teams for three years before his graduation, is now engineer for L. G. Arnold Corporation, contractors at

Eau Claire, Wisconsin. He and Mrs. Swanson have one daughter, Jeanne. They live at 340 McKinley Avenue.

—1924—

Carl B. Oustad '24CE, has been called to active duty as Captain in the Coast Artillery. He spent six weeks at Fort Monroe in the Coast Artillery School taking an intensive course of training. Since February 17 he has been stationed at Camp Callan, Torrey Pines, California. His permanent home address is 7839 Exchange Place, La Jolla, California.

—1926—

Mabel Hodnefield Seely '26, talked to the members of Zeta Beta Chi, national women's sorority, on March 12, at a meeting at the Nicollet Hotel, on the question, "What's In a Mystery?" Her answers were based on her experiences as a writer of mystery stories.

Mrs. Seeley will leave soon to go to Hollywood concerning the filming of her latest book, "The Whispering Cup," featuring Rosalind Russell. A new novel is in preparation for the publishers.

New address for Margaret Edith Ashline '26Ed, is 728 West Fourth Street, Faribault, Minnesota.

—1927—

Mary A. Gorgen '27, lives at 2545 Garfield Avenue South, Minneapolis. She has done graduate work at the University of Old Vienna in Austria and also at the Catholic University in Washington, D. C. Miss Gorgen teaches social science at South High School, Minneapolis.

Lieutenant-Commander D. M. Campbell '27E, is executive officer of the Naval Reserve Aviation Base at Wold Chamberlain Field, Minneapolis.

—1929—

Edward W. Bechtel '29; '38MA, has been principal of the Fergus Falls Senior High School since last fall. He was formerly at International Falls, Minnesota. His address is 210 East Vernon Avenue, Fergus Falls, Minnesota.

Lyle Chester Nelson '29Ar, recently moved from Green Bay, Wisconsin, to Eau Claire, Wisconsin. His offices are at 204 East Grand Avenue. Mr. Nelson was recently married to a Green Bay girl. The young couple make their home at the Farwell Apartments in Eau Claire. Mr. Nelson's chief sports are bowling and golf.

Curtiss M. Cederstrom '29ME, assistant to the manufacturing super-

intendent, Power Transformer Department, General Electric Company, and Alanson U. Welch, engineer in the Power Transformer Engineering Department, were presented the Charles A. Coffin Award for outstanding achievement. Citation from the General Electric News reads as follows:

"These men, with keen perception of a vital need and unusual resourcefulness, successfully developed and produced a new type of large stranded conductor such as is required in the manufacture of current-limiting reactors and power transformers. Within four weeks they designed and supervised the construction of complete equipment in time to produce the new conductor for use on an order with a definite commitment of shipping promise. Advantages of their accomplishment include increased efficiency, reduced size of product, a wide variety of application, and important savings."

The Charles A. Coffin Foundation was established in 1929 in honor of the founder and first president of the General Electric Company, for the recognition of outstanding contributions to the progress of the company and the electrical arts. Each award includes a substantial cash prize.

Mr. Cederstrom has been with the General Electric Company continuously since his graduation in 1929.

Carroll Geddes '29, financial adviser to the student affairs office at the University was guest of honor at the Kappa Sigma pledge smoker on March 9 at the chapter house.

—1930—

Mr. '30; '32L, and Mrs. Charles H. Halpern (Eleanor Sorger '39Ed), live at the Windsor Hotel, Apt. 120, Minneapolis. Mr. Halpern is an attorney with the firm of Henderson, Schwartz and Halpern with office in the Metropolitan Bank Building.

—1931—

Dr. Jack Cowan '31Md, formerly of Bismarck, North Dakota, is now in Pierre, South Dakota, where he is associated with the Pierre clinic.

—1932—

The engagement of Florence Beck '32, 1735 Eighth Avenue North, Minneapolis, to Samuel I. Shapiro '34Ex, 1234 Logan Avenue North, Minneapolis, has been announced. The wedding will take place this summer.

Dr. Starke R. Hathaway '32Ph.D, clinical psychologist in the psychiatric unit of the University of Minnesota hospitals, spoke and answered

questions last Sunday, March 16, on the radio symposium on "The Effect of War on Health" which is a part of the series "What's the Answer" being broadcast at seven each Sunday evening over WCCO under the auspices of the Minnesota Foundation.

Dorothy Edwards '32UC; '37Gr, spent a February vacation at her home in St. Paul leaving March 1 to take up her duties as Girl Scout Director in Salt Lake City. Her address is 520 Beason Building, Salt Lake City, Utah.

Elvero J. McMillan '32L, who has been associated with Gillette, Nye and Montague, 1200 Alworth Building, Duluth, for some years in the practice of law, has become a member of the firm.

—1933—

Dr. Russell O. Spittler '33Md, New Richland, Minnesota, was elected president of the Waseca County Medical Association recently.

Dr. Charles T. Bergen '33Md, of Blue Earth, Minnesota, has taken over the practice of Dr. H. W. Sybilrud '18Md, at Briceville.

—1935—

Dr. '35D, and Mrs. Randall C. Tavin became the happy parents of a baby daughter, Barbara Louise, on February 19.

Dr. Reynold A. Jensen '35Md, associate director of the children's psychiatric clinic, took part in the Sunday, March 16, radio symposium on "The Effect of War on Health" a part of the series "What's the Answer" being broadcast at seven each Sunday evening over WCCO under auspices of the Minnesota Foundation.

—1936—

First Lt. Noel A. Iverson '36B, has been called to active duty with the army. In January he left for Fort Hayes, Ohio, where he is training draftees. Mr. Iverson was formerly with the Commercial Division of the Carnegie-Illinois Steel Corporation in Pittsburgh, Pennsylvania and St. Paul. More recently he has been with the United States Steel Corporation, a subsidiary of the above, in Cleveland, Ohio.

Helen Sasse '36, is taking her Masters degree at Columbia University. She is living at the International House, 500 Riverside Drive, New York City.

Mrs. Charles Ingold, mother of Mrs. Millard V. Barton (Gladys Ingold '32Ed), of 310 Ithaca Road, Ithaca, New York, has just returned from the Mardi Gras in New Orleans.

En route she was entertained in Chicago by Edward Codel '36Ex, whose address is 360 North Michigan Avenue. He is engaged in commercial broadcasting for the Columbia network. In New Orleans she was entertained by Mrs. Jules Barousse (Florence Norberg '36Ed), whose address is 419 Hector Avenue, New Orleans.

Harry Richard Farmer '36Ed, is special agent for Aetna Casualty and Surety Company, Minneapolis. His residence is at 4907 Aldrich Avenue South, Minneapolis.

Mrs. Anne Cawley Boardman '36Ph.D., reviewed "Oliver Wiswell" by Kenneth Roberts at a meeting of the modern literature section of the Faculty Women's Club on March 10 in the club rooms of the Coffman Union.

May 17 is the date set for the wedding of Helene Tunsky, 727 Fifth Avenue South, Minneapolis, and Dr. Antone William Pasek '36Md, of Cloquet. The wedding will take place at St. Casimers Church in Cloquet.

Bernard Schreiber '36B, is bookkeeper for Minot Hyde and Fur Company. His address is 110 Fourth Avenue Northwest, Minot, North Dakota.

Robert W. Raetz '36C, of 1331 Amherst Place, Dayton, Ohio, spent the Christmas holidays in Minnesota. He feels Minnesota let him down at that time because it was too warm for skating and sports which he says he misses very much in Ohio.

—1937—

Mrs. Mary Ostrander Patterson '37, 301 Walnut Street Southeast, Minneapolis, reports the following about her two sons. Omar Leroy Patterson '38E; '40Gr, a second lieutenant with the signal corps, went to Fort Monmouth, New Jersey, January 15. He was formerly with the General Electric Company in Schenectady. The other son, Robert A. Patterson '40, is with the National Guards stationed at Camp Claiborne, Louisiana, as laboratory technician. He left Minneapolis February 24.

New address for Edward N. Tangen '37E, is 4711 Thackery Place, Seattle, Washington.

—1938—

Kenyon Gerrish '38ME, has been at Purdue University since January 10 this year, taking advanced work in the Flying Cadet Corps of the Army. He finishes at Purdue March 25, after which he will spend a week at home in Minneapolis. After April 2

he will be located at Chanute Field, Rantoul, Illinois, taking further work to fit him for the Flying Corps. He hopes to take Army exercise, partly on the golf course nearby. He will be remembered as a member of the 1938 Golf team, who defeated everyone of his Big Ten opponents.

Mrs. Will Jennings Hale, Jr., (Helene E. Hilyer '38; '40Gr), may be addressed at Agricultural and Industrial State College, Nashville, Tennessee.

Nora Hall Boddy '38, of 606 Southeast Seventh Street, Minneapolis, has been awarded a master of arts degree at Radcliffe college, Cambridge, Massachusetts. Miss Boddy's field is economics.

The engagement of Geraldine Sasse '38HE, to Lt. Linden Sundberg of Minneapolis has been announced. Miss Sasse is a member of Phi Upsilon Omicron. She is employed at the station Hospital, Fort Benning, Georgia, as dietitian. Lt. Sundberg is at the replacement center, Macon, Georgia.

Dr. Clifford T. Wadd '38Md, of Janesville, Minnesota, was recently elected vice-president of the Waseca County Medical Association.

Laurine Georgia Schwappach '38Ed, is instructor in physical education at the William Woods College, Fulton, Missouri.

Margaret Kundert Starkey '38N, is doing private duty nursing in St. Paul, and lives at 50 West Summit Avenue.

—1939—

Professor and Mrs. Edwin M. Lambert, 705 Sixth Street Southeast, Minneapolis, announce the engagement of their daughter Dr. Lois Ruth Lambert '39Md, to Dr. James E. Trow '39Md, 310 East Twenty-Second Street. Dr. Lambert is a member of Alpha Delta Pi and Alpha Epsilon Iota, professional medical sorority. Dr. Trow is a graduate of Columbia College, Dubuque, Iowa. He is a member of Phi Beta Pi, professional medical fraternity. The wedding is to take place in the late spring.

Professor E. M. Lambert '09E, is professor of mining engineering at the University.

Jane Gillen '39Ex, 4136 Park Avenue, Minneapolis, and William Ross Halloran '35Ex, 1827 Morgan Avenue North, Minneapolis, were married February 28 at Holy Name church. The ceremony was followed by a wedding breakfast. Mr. and Mrs. Halloran went to Duluth on their

wedding trip. Mr. Halloran attended St. Thomas College.

Dr. and Mrs. George Biedenmann of Austin, Minnesota, have a son, Stephen John, now three months old. Dr. Biedenmann was graduated from the School of Dentistry at Minnesota in 1939.

Marion Berry Watkins '39, is assistant superintendent of nurses for Union Memorial Hospital, Baltimore, Maryland.

Clinton H. Stacke '39, is employed as salesman for the Dayton Company of Minneapolis. Mr. Stacke's residence is at 2825 Park Avenue, Minneapolis.

Dr. Donald J. Cronin '39Md, and his associates Dr. A. D. McCannel and Dr. H. Brunner, have moved into their offices in the new McCannel Building, Minot, North Dakota.

Dr. Frederick C. Kohlmeyer '39Md, formerly of Sarles, North Dakota, has taken over the practice of Dr. H. A. LaFleur of Lakota.

June Jacobson '39B, is leaving on March 22, for Washington, D. C., where she will be employed in the Veteran's Administration Bureau. Miss Jacobson has been in the executive office of the Boy Scouts in Minneapolis since her graduation from Minnesota.

Dr. W. M. Meyer '39Md, Rollingstone, Minnesota, has taken over the practice of Dr. W. D. Whetstone '37Md, of Winona. Dr. Whetstone has moved to Owatonna.

Robert Kellar '39CE, is in the research department at Columbia Chemical Company, Barberton, Ohio. His address is 1130 Diagonal Road, Akron, Ohio.

George Edwards '39IT, is junior aeronautical engineer at Langley Field, Virginia.

Ann R. Maertz '39, is head nurse for Duke Hospital at Durham, North Carolina.

—1940—

Bud Hanson '40F, has gone to Jacksonville, Florida, to join the United States Navy. Mr. Hanson is from Minneapolis.

Lenore Erickson '40Ed, is teaching history and English at Blanchardville, Wisconsin.

Ina Mae Odegard '40, is librarian at Blunt, South Dakota. She also teaches English and history.

Miss Ruth Virginia Burgin '40Ex, is the daughter of Mr. and Mrs. J. M. Burgin, 2950 Nicollet Avenue, Minneapolis, who announce her engagement to Floyd L. Smith, son of Mrs.

L. J. Smith of Pittsburgh, Pennsylvania. Miss Burgin is a member of Zeta Tau Alpha sorority. The wedding will take place April 9.

Wilson Davis '40IT, is sales engineer for the American Blower Company of 228 North LaSalle, Chicago. He was recently transferred from the company's home office in Detroit, Michigan.

Roger A. Cowell '40, has moved with the 216th coast artillery, anti-aircraft unit, to Camp Haan, Riverside, California, as first sergeant, for active duty with the regular army.

Shirley S. Broude '40Ed, heads the nursery school at the Emanuel Cohen Center, in Minneapolis.

Mr. and Mrs. Louis O. Isackson, 5008 Oliver Avenue South, Minneapolis, announce the engagement of their daughter, Elaine '43, to Edward James Hepp '40Ed, of 4945 Queen Avenue South, Minneapolis. The wedding will take place in the early spring. Miss Isackson is an active member of Gamma Phi Beta sorority at the University.

Mrs. Ward Hanson (June Margery Greer) is the daughter of Mrs. Clara Inez Greer, 2643 Lyndale Avenue South, Minneapolis. Mr. Hanson '42CE, is a member of Alpha Chi Sigma fraternity. For the present the couple are at home with the bride's mother.

Blaine McKusick '40IT, formerly of 4924 First Avenue South, Minneapolis, is attending the University of Illinois at Urbana. Mr. McKusick has a teaching fellowship and lives at 606 West Ohio, Urbana, Illinois.

The engagement of Audrey D. Jackson '40P, to Robert L. Kuhn '40P, of Red Wing is announced by her parents, Mr. and Mrs. Chester O. Jackson, 4125 Columbus Avenue, Minneapolis. Miss Jackson is a member of Kappa Epsilon sorority. Mr. Kuhn is a member of Phi Delta Chi fraternity.

Sidney Frank '40, is doing graduate work at the University of California at Los Angeles this year. His address is 2301 Veteran Ave., West Los Angeles, California.

The engagement of Martha Cochran to William J. Caddy '40IT, is announced by her parents, Mr. and Mrs. Fred Cochran of Lorimor, Iowa. Miss Cochran is a graduate of the Iowa State Teachers College and the Kahler School of Nursing in Rochester. Mr. Caddy is industrial engineer for the Wolverine Tube Company of

## NEWS ITEM

TO THE EDITOR: Here is a news item for the *Minnesota Alumni Weekly*:

Clip this out and mail to The Minnesota Alumni Weekly, 205 Coffman Memorial Union, University of Minnesota.

Detroit, Michigan. His address is 22121 Olmstead Avenue, Dearborn, Michigan.

O. C. Meyer '40Gr, is superintendent of Wishek Public Schools, Wishek, North Dakota. This is Mr. Meyer's eleventh year in his present position. He is looking forward to again returning to the Minnesota campus.

Mr. and Mrs. W. L. Simpson of 4421 Garfield Avenue South, Minneapolis, announce the engagement of their daughter Barbara Jean '40Ex, to Everett T. Michaelson '40B, son of Mr. and Mrs. L. O. Michaelson of Dawson, Minnesota. Miss Simpson was a member of Gamma Phi Beta sorority. Mr. Michaelson was affiliated with Phi Sigma Kappa fraternity. The wedding will take place this spring.

Willard W. Parker '40IT, is weight control engineer of the Curtiss-Wright Corporation, propeller division, at the plants located at Caldwell and Clifton, New Jersey. His residence address is 95 Chestnut Drive, Packanack Lake, New Jersey.

Charles Boehm '40Ex, who has been reporting Ashland news to the

Duluth News Tribune, joined the ranks of Washington, D. C., Northlanders in January. He is employed in the Department of Commerce, and his home address is, 1750 Massachusetts Avenue Northwest, Washington, D. C.

The engagement of Emma Mary Gardon '43, to Philip P. Johnson '40IT, has been announced by her mother, Mrs. Walter E. Gardon of 718 Seventh Street Southeast, Minneapolis. Mr. Johnson is from New York City and is a member of Pi Tau Sigma and Tau Beta Pi fraternities. An early summer wedding is planned.

Evert H. Jernberg '40IT, has become associated with the Westinghouse Electric and Manufacturing Company's graduate student course in East Pittsburgh, Pennsylvania, in preparation to entering the generator engineering department. At the University he was a member of Pi Tau Sigma and Tau Beta Pi fraternities. He was also vice president of the American Society of Mechanical Engineers, student branch, and chairman of the Society's Open House Engineer's Day in 1939.

## **"HE SEEMS TO TAKE LIFE EASY"**

Many a man at 60 has that said about him—and sometimes they add "Lucky Fellow!"

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He looked ahead and made provision for EASE in his later years and so he has 365 Thanksgiving Days a year—and an extra one in leap year!

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# MINNESOTA ALUMNI WEEKLY

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Number 24

THE OFFICIAL PUBLICATION OF THE GENERAL ALUMNI ASSOCIATION

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# SOME OPENING REMARKS

◆ The scene on the cover this week is the front entrance to Pioneer Hall, the University's residence for men students on East River Road. This dormitory, which houses about 500 students, typifies one of the responsibilities of the University, that of providing pleasant living accommodations for the growing student body to supplement the space available in private homes in the University area. The first unit of Pioneer Hall was opened in 1931. Each of the eight house units in this first section of the building will accommodate 32 men and has a separate entrance. The houses are named in honor of men who played important roles in the early history of the state of Minnesota. The second unit of Pioneer Hall was completed in 1932 and the entire building, of colonial design, covers an entire city block. Living in the democratic, and at the same time, cosmopolitan, atmosphere of Pioneer Hall is an experience of educational value. The student has the opportunity to associate with men from all parts of the state and with men of varied interests. Students of all collegiate grade from freshmen to graduate scholars are to be found in the list of residents. This diversity of association makes for an enriched social and cultural life on the part of the individual.

◆ The Appropriations committee of the House recommended biennial grants to the University this week which are considerably below the sums requested by the Regents in their statement of the needs of the institution for the coming two years. Where the Regents asked for a general maintenance appropriation of \$4,475,000 for each year of the biennium, the committee recommended \$3,813,910 for the first year of the two-year period and \$3,715,910 for the second year. This represents a small increase over the general maintenance grants for the past two years but this increase would be nullified by the constantly increasing costs of supplies and other basic items of operation. The University has been operating on a bedrock budget

and a decrease in actual purchasing power will most assuredly place the institution in a critical situation. There are fixed expenses which must be met if the University is to avoid curtailment of its educational program and its countless special services to the people of the state. The situation will be made the more critical by the possibility of a drop in enrollment which will bring, of course, a decrease in income from student fees. The Finance committee of the Senate has not yet announced its recommendations. Adjustments will be made in the recommendations of the two committees before the appropriations bills are placed before the legislature for final consideration and passage. The House committee also slashed the requests for various special services conducted by the University and no provision was made for a general research appropriation of \$75,000 which was requested. No action on the request for funds for new buildings has been announced.

◆ Several members of the University staff have been called from the campus to take part in the program of national defense while many others are engaged in their classrooms and research laboratories in work which is vital to the general defense program. This week, Dr. John T. Tate, dean of the College of Science, Literature, and the Arts, left by clipper for England to aid in the exchange of defense information. Dean Tate, who is one of America's foremost physicists, will make reports to President Roosevelt and the army and navy. He will be gone at least a month. During the World War, Dr. Tate was on the staff of the science and research division of the United States Signal Corps, bureau of aircraft production. He came to Minnesota as a member of the physics department in 1916 and has been dean of the Arts College since 1937. He is a past president of the American Physical Society and has served as editor of the *Journals of the Society*; *The Physical Review*, *Review of Modern Physics*, and *Physics*.

## Minnesota Alumni Weekly

Published by The General Alumni Association  
of the University of Minnesota

WILLIAM S. GIBSON '27

*Editor and Business Manager*

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### WLB on the Air

WLB, the University of Minnesota radio station, now broadcasts on 770 kilocycles with power of 5,000 watts. In the picture above, the Minnesota symphony orchestra of the Works Projects Administration, is broadcasting a Strauss Waltz program from the ballroom of Coffman Memorial Union. The music draws student dancers. WLB'S fine music programs have a large and appreciative audience.

Below is a scene in a studio in Eddy Hall as a student dramatic group presents a program. In the control room in the background are, left to right, Francis Biltz, chief engineer; Reid Erekson, program director in charge of dramatics, and Betty Girling, administrative fellow in radio.



### Staff Members

Above, left to right, are Burton Paulu '31; '34G, manager of WLB; E. W. Ziebarth, program director for the Minnesota School of the Air programs and member of the faculty of the department of speech, and Averill Berman, graduate student in history and political science who holds an administrative fellowship in radio. Mr. Berman is heard on news broadcasts. Mr. Paulu has been connected with WLB for 13 years and his Music Appreciation programs have had a large audience for the past eight years. It is estimated that the School of the Air programs presented by WLB are heard by 75,000 pupils in elementary and high school classrooms throughout Minnesota and the northwest. Complete WLB program schedules are available upon request.

# The Minnesota Alumni Weekly

The Official Publication of Minnesota Alumni

VOLUME 40

MINNEAPOLIS, MINNESOTA, APRIL 5, 1941

NUMBER 24

## Dr. Clyde H. Bailey Named Acting Dean

WHEN Dean Walter C. Coffey of the University's Department of Agriculture moves to the Main campus to assume his new duties as acting president of the University on July 1, his work at University Farm will be taken over by Dr. Clyde H. Bailey who will serve as acting dean. Dr. Bailey is professor of agricultural biochemistry and vice director of the Agricultural Experiment Station. He came to the University staff in 1912 as an instructor in agricultural chemistry. He has conducted much important research in cereal chemistry and is recognized nationally as an authority in that field. In 1932 the Thomas Burr Osborne gold medal of the American Society of Cereal Chemists was awarded to Dr. Bailey for distinguished contributions in cereal chemistry. In 1923, when the journal, *Cereal Chemistry*, was established as the official organ of the American Society of Cereal Chemists, he was elected editor-in-chief.

Dr. Bailey attended the School of Agriculture at University Farm and completed the work for his Bachelor of Science degree at North Dakota State Agricultural College at Fargo in 1913. He received his M.S. degree from the University of Minnesota in 1916 and his Ph.D. degree from the University of Maryland in 1921.

He is a member of the board of admissions of the National Research Council committee on survey of research in industry and is a member of the industrial development committee of the Minnesota Resources Commission.

### Appropriations

The Appropriations committee of the House of Representatives has completed its study of the needs of the University for the coming bi-

ennium but no announcement has been made of the recommendations of the committee. The Finance committee of the Senate has not yet completed its deliberations on the matter of University appropriations. President Ford and several members of the Board of Regents have appeared before both committees to explain the financial needs of the institution. Early in the legislative session the requests of the Board of Regents for the coming biennium were incorporated in appropriations bills presented in the House by three Minneapolis representatives, George MacKinnon '29L, Mabeth Hurd Paige '99L, and Emmett L. Duemke and in the Senate by Senators Burt L. Kingsley of Minneapolis and Harry Wing of Barnum.

### National Defense

The role of the University in the present national defense program is quite different from what it was back in 1917 and 1918 when the campus was given over to the program of the SATC, the Student Army Training Corps. Many departments of the University have been called upon for specialized services and Minnesota was the first major institution to create a special staff committee to coordinate campus defense activities. Sixteen courses in the field of engineering have been prepared for the training of men who are not enrolled as members of the regular student body of the University and other courses are being planned. These men are being trained to fill defense positions for which the greatest demand is evident. Numerous research projects being carried on by staff members are of great importance to national defense. A program of physical tests and special instruction

has been developed for the students who will be called into the army through selective service. The program is designed to help the men make their adjustments to military life.

### Research Leader Dies

Minnesota lost one of its distinguished scientists last week in the death of Dr. Herbert Freunlich on March 30. He was 61. He came to the University in 1938 from University College in London as Distinguished Service Professor of colloidal chemistry. He was one of the world's foremost authorities in his field and was engaged in important research.

Born January 20, 1880, in Charlottenburg, Germany, he received his Ph.D. degree in Leipzig in 1903 and taught in the famous laboratory of Wilhelm Ostwald.

He became professor of chemistry at Brunswick University in 1911, was called to Berlin in 1916, and, following the World War, was associate director of Kaiser Wilhelm Institute for Physical and Electrochemistry, Berlin, and head of the colloidal chemistry department.

In 1923 he was made honorary professor at University of Berlin, in 1930, of Berlin-Charlottenburg College of Technology. From 1933 to 1938 he lectured and directed research at University College, London.

He was awarded an honorary degree from University of Utrecht, Holland, in 1936, and was elected to the Royal society, London, in 1940.

Survivors are the widow, Hella; a son, Herbert, Jr., Cambridge, England; two daughters, Kate, Rochester, Minn., and Mrs. Maria van Dyk, Hertogenbosch, Holland; two sisters and three brothers.

## Current Affairs Conference Is Announced

ALUMNI are invited to attend the sessions of the Fifth Annual Conference on Current Problems which will be held on the campus, April 14 to 17. The general program subject will be Pan American Unity. The conference is sponsored by the president's office and the all-University Council and the program is planned by a student-faculty committee. The program will include the following features:

Monday, April 14

12:30—Coffman Memorial Union  
"Is Pan American Solidarity Possible?"

Mr. J. Fred Rippey of the Department of History of the University of Chicago will open the conference with a discussion of the background and general aspects of the problem of hemisphere solidarity.

8:00 P.M.—Northrop Memorial Auditorium

"What Our Pan American Neighbors Think Of Us."

Mr. Carleton Beals, noted author and lecturer and one of the most outspoken critics of former United States policies in South America, will discuss the Good Neighbor policy from the Latin American point of view.

Tuesday, April 15

3:30 Coffman Memorial Union  
"Military Defense of the Western Hemisphere."

Mr. Hanson W. Baldwin, Military and naval correspondent of the New York Times, will discuss such questions as the following: Defend from whom? Defense by whom? Does the U. S. do the job alone or should it be done by a joint Pan American Army? What are the tactical problems involved?

8:00 P. M.—Northrop Memorial Auditorium

"Economic Problems of Hemisphere Defense."

This will be a round table discussion by Mr. Gideon Seymour, editorial editor of the Minneapolis Star Journal and one time news correspondent in South America, Professor Arthur R. Upgren of the Department of Economics of the University of Minnesota, and Pro-

fessor Oscar B. Jesness, Chief of the Department of Agricultural Economics of the University of Minnesota.

They will consider the problem of gearing our economy to fit that of South America, with the many resultant problems such as what to do about agricultural surpluses and loans for industrial development.

Wednesday, April 16

3:30 Coffman Memorial Union

"Political Differences and Pan American Unity."

Mr. Irving B. Pflaum, Cable editor of the Chicago Times, will in this lecture explore the political differences that exist and the problems they present in working out a program of hemisphere cooperation.

8:00 P. M.—Northrop Memorial Auditorium

"Selling the Good Neighbor Policy."

For this meeting the committee hopes to secure a member of the State Department in Washington to discuss the problem of how we can put our plans of Pan American unity into operation.

Thursday, April 17

11:30 Convocation, Northrop Memorial Auditorium

"Pan American Unity as a Step Toward World Peace."

Mr. Max Lerner, Professor of Political Science at Williams College will discuss the effect that the accomplished fact of Pan American unity could have on the possibilities of world organization and world peace.

## Class Committees Plan Reunions

THE annual Alumni Day program will be held on the campus of the University on Friday, June 13. The spring quarter ends on that date and the commencement exercises will be held in Memorial Stadium on Saturday, June 14.

Several of the reunion classes have already made preliminary plans for their meetings on the campus on Alumni Day. The class reunion luncheons will be held in Coffman Memorial Union at noon and the beautiful main ballroom will be the scene of the annual Alumni Day banquet in the evening.

The regular reunion classes this spring are the ones whose numerals end in one and six. The earliest class to be represented will be 1881 of which Fred B. Snyder, chairman of the Board of Regents, is a member and the youngest of the reunion classes will be 1936, the five-year group. The members of all classes are invited to visit the campus on Alumni Day and to attend the banquet.

By tradition, the reunion committee of the twenty-five year group, the class of 1916, will serve as the general arrangements committee for the Alumni Day program. The toastmaster for the banquet will be a member of the 1916 class.

Each college of the University is represented on the 1916 class committee which will meet frequently during the next several weeks to complete plans for the Silver Anniversary reunion of that class and the other features of the Alumni Day program. The co-chairmen of the committee are Noble K. Jones and Hazel Morrill Jones. Mr. Jones is president of the Jones Press, 430 South Sixth Street, Minneapolis. Other members of the executive committee are Arthur R. Hustad of Minneapolis, vice chairman; Dr. Louis M. Benepe of St. Paul, secretary, and Wendell T. Burns of Minneapolis, treasurer.

The reunion committee of the class of 1911 has already sent announcements of the reunion of that class to all members. The committees of the other five-year classes will meet during April and May to complete plans for their reunion events and special announcements will be sent to the membership of each class.

Another honored group at the Alumni banquet will be the members of the class of 1891, the fifty-year class. It is expected that this class will be well represented on Alumni Day with some members coming from a distance to attend the reunion of the group.



These students have served as members of the all-University Council during the current school year. Front row, left to right, Herschel Caplan, Minnesota Daily reporter who covers the council meetings, not a member of the council; John Beattie, Minneapolis; Jane Shields, Minneapolis; Evelyn Petersen, Minneapolis; Victor Jung, president, Thief River Falls, and Howard Sachs, Sioux

City, Iowa. Standing, left to right, William Maloney, Minneapolis; Robert Zimmerman, Duluth, Roy Nystrom, Minneapolis; Edward Slettom, Little Falls; Kenneth Block, Minneapolis; Edward Van Housen, St. Paul, and Stettler Quist, Rockford, Illinois. Three members, Stan Drips of Rochester, Joe Atkins and Orville Freeman of Minneapolis, were not present when the picture was taken.

## Senior Class Activities are Planned

THE spring quarter on the campus brings announcements of the plans for the various senior class activities in May and June and the annual Alumni Day program on Friday June 13 which is the day preceding the commencement exercises. This year, for the first time, three of the traditional activities of Senior Week will be held on the same day, May 29. The events are the Cap and Gown Day March and Convocation, the President's Reception, and the Senior Prom. The change to a later date than usual for Cap and Gown Day was made by the administration at the request of the senior cabinet.

Lowell Jones '42, has been selected by the board of publications as editor of the Minnesota Daily next year. He is the son of Mr. and Mrs. Noble K. Jones '16, of Minneapolis.

He is a member of Sigma Alpha Epsilon; Sigma Delta Chi, professional journalism fraternity; Phoenix, junior men's honorary society, and the junior class cabinet.

Jones has been committee chair-

man for Fraternity week, Collegiate Charity ball, Foundation ball, Homecoming, Minnesota Foundation and the Junior ball.

\* \* \*

Approximately 70 per cent of the University's draft-eligible students are physically fit for army life, Dr. Ruth E. Boynton, head of the Health service, said this week.

She based her statement on a preliminary tabulation of results of the physical fitness examinations given to Twin City students during spring vacation. The examinations represented the first phase of the University's new health program for students holding low draft numbers.

"On the basis of a very preliminary tabulation," Dr. Boynton said, "it appears that approximately 70 per cent of the students examined were given class 1-A ratings. This rating means they are physically available for induction into the army."

Dr. Boynton emphasized that no complete tabulation has been made

as yet and that this conclusion is subject to later change. She said the Health service will make a careful check of the examination results after out-of-town students are examined this week.

\* \* \*

The Board of Regents of the University of Minnesota granted at its March meeting a request of the United States government to turn over to it large amounts of information available in the experimental department of the College of Engineering relating to the efficiency of various materials and types of construction in "passive defense" works. This was taken to mean information and research on such types of buildings as shelters, bomb proof buildings and gas repellent construction. Much work that has been done on insulation and heat transmission in the Engineering Experimental Laboratories will provide valuable data on such points. The Board also agreed to carry on several wholly secret researches for which the war department entered requests.

## Chicago Alumni Entertain Senior Engineers

THE Minnesota Alumni club of Chicago gave a dinner on March 26 for the 56 senior electrical engineering students who visited that city on the annual spring inspection trip. With the party were Professors Henry Hartig and John H. Kuhlmann. Richard R. Trexler '27E, president of the club, welcomed the guests, and presented Eugene Lysen '18, secretary, who acted as toastmaster.

A program of real interest to the senior engineers had been arranged. The speakers were J. Harry DuBois '27E, who gave an interesting talk on plastics; Albert E. Peterson '19E, who discussed the opportunities in Chicago for a young engineer, and Roy H. Olson '23E, who presented the story of the engineer in patent law. Professor Kuhlmann discussed recent events on the campus. So successful was the meeting that plans are being made to make it an annual affair and next year the senior chemical engineers who make a spring trip will also be invited.

At the next meeting of the Chicago club, Ed R. Peterson '24, former president of the organization, will give an account of his trip by air around South America. He just returned to Chicago last week.

### Fairmont

Alumni Secretary E. B. Pierce had a busy day in Fairmont on March 24. He appeared before four different groups to speak and to show the football pictures. His final appearance of the day was at a meeting of alumni which had been arranged by a committee headed by H. R. Langman '24E, who was formerly the president of the Minnesota Alumni club of Cincinnati.

Among those present at the Fairmont meeting were: H. R. Langman '24ME, Dr. S. S. Krause '39D, Reuben Meyer, Allen L. Moore '14, Dr. J. J. Heimark '20Md, I. N. Eustis '18ME, Florence Perhall Eustis '18HE, Esther Moe Heimark '16, Eunice Ann McCart '35Ed, and R. H. Zurke '16.

Paul C. Cooper '01, Elsie Saari '38Ed, Lucille Gardiner Boyce '31HE, John Boyce '28ME, Mrs. Maxine Scott, Burton D. Scott '36ME, Dr. Howard F. Webb '28D, Robert H. McCune '09; '11L, Dr. W. Lester

Webb '16D, Clarence R. Larson '40B, Mrs. Clarence R. Larson and Catherine F. Blesi were among those present.

Others were: Phillip J. Blien '24B, H. E. Blesi '22Ag, Althea Blien '26Ex, Mildred Challman '28Ed, Tyna Makynen '38Ed, Olive Butts '27Ed, Ralph Evans '27ME, Mrs. Ralph Evans, A. E. Anderson '32D, Mrs. A. E. Anderson, Estelle Kettner '29Ed, and Hugh Norman '41B.

### Crookston

Miss Retta Bede '13, was elected president of the Minnesota alumni unit in Crookston at a meeting on March 17 and H. H. Kohl '34Gr, was named secretary. The speakers from the campus were Alumni Secretary E. B. Pierce and Coach Bernie Bierman.

Among those present at the Crookston meeting were: Mary Peterson, Elvira Bierbauer '32Ed, Elsie Mae Kingston, Silas Strand, Camilla Ecklund, Kermit Travgerud, A. M. Foker '09E, Robert Foker, Lois Bartlet '39HE, Ona Scheidler '36, Dolores Webster '40, Oliver H. Laine, Walter Scheela, L. L. Tygeson, H. E. Balk '30Ag, R. M. Stalen '32Ag,

Mary M. Bolen '30Ed, Maxine E. Daniels '37, H. L. Marsh, Mrs. H. L. Marsh and Elizabeth Marsh '31.

R. H. Oppegard, E. W. Eagle, W. H. Montague '34, Dorothy Montague '32N, Ivan E. Montague, C. G. Uhley '33, L. L. Landberg '18, Violette Kiester '33HE, R. E. Nylund '38Ag, Kay Winn Nylund, Dr. A. E. Lucian '18D, Agnes Locken, R. H. Halvorsen, Flossie Uhley, Thelma Kohl '26Ed, Rufus J. Christgau '25Ag; '39Gr, Alice Christgau, Virginia H. Swan, Bryan F. Swan '39, and R. C. Hayter also attended.

Others were: N. A. Halvorsen, Scott McDermott '32EE, O. C. Helseth '34CE, Ruth Kragtorp Helseth '33N, Hope Edson '36Ed, Irma Ekstrom '33HE, Dr. W. F. Mercil '28Md, F. H. Stadvold '18L, Grace Stadvold '27, C. M. Larsen '18, D. A. McKenzie '14, Maryhelen McKenzie, L. M. Viken, Hazel Hibbard Spring '11, Elbert W. Spring '04, Dr. M. O. Oppegard '08; '10Md, Walt Grinots, J. W. Mlinar '28, Helen B. Oppegaard, C. L. Oppegaard '22, Bernie Bierman '16, Clara MacKenzie Bierman '17, Ula Jane Pierce, Retta Bede '13, and Marian Frykman '38Ed.

Mabel Wenstrom '39Ed, Eleanor Nerlien '26Ed, Carl F. Radke '33Ag, Claire Winzenburg Madden '31, Paul K. Dudley '33B, Mrs. Paul K. Dudley '24, Myrtle R. Saeger '39N, Frank J. Petrich '35, Irene Skaar '28Ed, Jean M. Smith '40Ed, Dr. T. L. Stickney '11D, Tom Spencer '97, Dr. Paul Hagen '11D, Dr. C. D. Mitchell '20D, A. L. Pavy '18, Helen Kantor '39HE, and Filmore Enger '40Ag, also were present.

### Sacred Heart

Minnesota alumni in Sacred Heart joined with other organizations in that community in a meeting at which the University was the subject of discussion on March 31. Speakers from the campus were Alumni Secretary E. B. Pierce and Professor Tracy Tyler of the College of Education.

The Minnesota alumni unit in Olivia held a meeting on April 3. The speakers were Mr. Pierce and Dr. R. R. Price, director of the General Extension Division.

### An Invitation

*Alumni in the army or navy who are stationed at camps near cities which have Minnesota alumni clubs are invited to take part in the activities of these clubs. Whenever possible the Alumni Weekly will give the officers of alumni clubs the names of men in the service who are stationed nearby in order that invitations to club events may be sent to them. The list of alumni clubs in any area with the names of officers and their addresses will be sent to any alumnus upon request and the information is listed in the Alumni Weekly from time to time.*

*The Weekly is anxious to have the names and addresses of all men entering the service*

## ★ *The Reviewing Stand* ★

By BILL GIBSON

### Mail

THE Alumni Weekly office has added an extra mite to the bulk of the United States mails during the past several weeks. In the effort to verify correct addresses and other information for the first printed directory of all the graduates of the College of Education, more than 16,000 pieces of mail were dispatched. This avalanche of outgoing mail brought a return of more than 6,000 letters and postcards. All of this was in addition to the normal flow of correspondence and the mailing of more than 10,000 copies of the magazine each week. The first units of the 150-page directory are now on the press and the book will be ready for distribution within the next 10 days. Listed in the directory are all the men and women who have received undergraduate or graduate degrees from the College of Education of the University from 1907 to the present.

### Short Short Stories

Dr. Russell A. Sand '29D, of Fargo, North Dakota, has been appointed to the Board of Trustees of the American Dental Association by the president of the association, Dr. Wilfred H. Robinson of Oakland, California. The Board of Trustees is the governing body of the association and is composed of a trustee from each of 13 districts in the country. Dr. Sand represents district 11 which includes North Dakota, South Dakota, Montana, Nebraska, Idaho, Wyoming, Oregon and Washington. He is a past secretary of the North Dakota Dental association and a Fellow of the American College of Dentists.

Dr. "Pi" Thompson '32Md, former Minnesota rooster king, is now Captain Floyd A. Thompson, Medical Corps, United States Army. At present he is stationed at Carlisle Barracks, Carlisle, Pennsylvania. . . . Also in the army by way of selective service is a former president of the all-University Council, Karl Diessner '38L. . . . Lieutenant J. Bradford Baker '36AeE, Air Corps, has been

transferred from Scott Field, Illinois to Cambridge, Massachusetts where he is doing graduate work in meteorology in the Massachusetts Institute of Technology. He will complete the course in June. His address is: The Graduate House, M.I.T., Cambridge, and he would like to get in touch with any of his friends who are in the vicinity. . . . Also moving about the country in the Air Corps is Harold Wrightson '38E, former Gopher halfback.

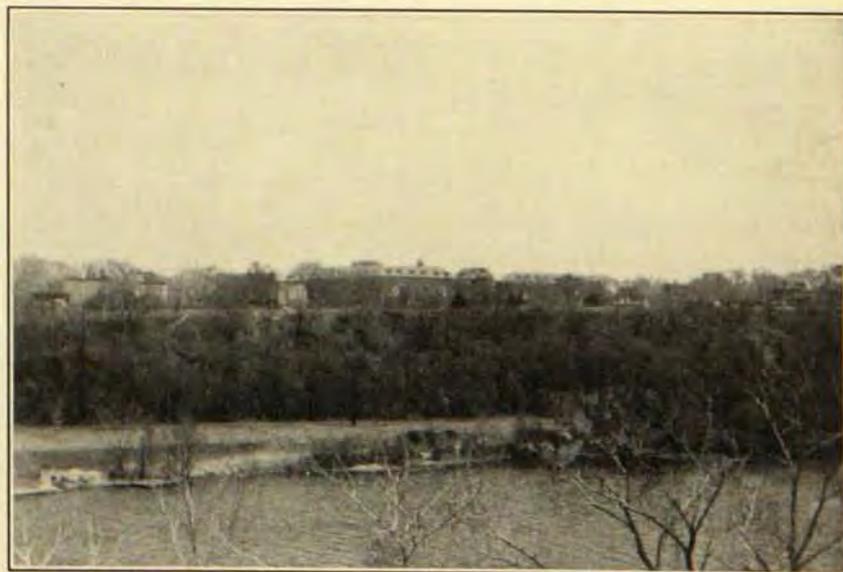
### Chicago

Minnesota has been well represented in two recent issues of the University of Chicago Magazine, monthly publication of the Alumni Council of that school. In the January issue appeared an article on the military strategy of the various belligerents in the European war written by Hugh Cole '33MA; '37Ph.D. Since 1936, he has been a member of the faculty of the University of Chicago and teaches courses in European and military history. This year, Mr. Cole is giving a course in military theory as a part of the University of Chicago's defense program.

On the cover of the March number of the magazine is the picture of Dr. Fred L. Adair '98, who for many years was a member of the Medical faculty of the University of Minnesota. He is now Mary Campau Ryerson Professor and chairman of the department of Obstetrics and Gynecology at the University of Chicago and chief of staff of the Chicago Lying-in Hospital which is affiliated with the University of Chicago.

### Student Deferment

This year men students in colleges and universities who are subject to draft under the Selective Service act have received deferment until the end of the school year. That this policy be continued during peacetime conscription was asked in a resolution passed at the annual meeting of the Association of American Colleges in December. The action read: "It is the judgment of the Association of American Colleges that the best interests of the total national defense require that the policy provided in the present Selective Training and Service Act of permitting college and university students to defer the call for military training and service until July 1, 1941 be extended by the Congress so that during the continuance of peacetime conscription regularly enrolled college and university students may complete the academic year in which they may be subject to call."



*Pioneer Hall as seen from the River.*

## Rifle Team Wins Top Honors

**T**HE five-man Minnesota rifle team won the national collegiate championship in matches in Chicago a week ago with a score of 1,388. During the three years that Sergeant Kenneth Cruse has been coach of the Minnesota sharpshooters, the Gophers have won every regional and national championship open to college teams. This winning of titles is not new to shooters representing Minnesota, for Gopher rifle teams have consistently held a high rating for the past two decades. Minnesota won the national intercollegiate title in 1933 and several Gophers have held individual championships. Dr. Emmet O. Swanson '28D, former Minnesota champion, is rifle director for the Western Conference.

The Gophers' 1,388 was 22 points higher than the 1,366 of the defending champion and second place regional winner, University of Iowa.

The Chicago match was one of five regional matches fired simultaneously by rifle teams from all parts of the United States. The highest scorer of the five regions automatically becomes the national champion.

Minnesota had to out-fire two strong teams from the Eastern hotbed of rifle shooting to win. Lehigh University was second with 1,385 and Navy, champion for 4 consecutive years until dethroned by Iowa last year, was third with 1,379.

John Wynne, sophomore, and Coach Ken Cruse's main reason for thinking of more championship seasons, fired a 282 out of 300. Bob Linse had 281, Captain Ed Becker, 279; Bill Huch, 277, and Bob Rice, 269.

### National Title

Leonard (Butch) Levy won the heavyweight title in the national collegiate wrestling championships at Lehigh University last week. The Minnesota team, which holds the Big Ten championship, placed third. . . . Minnesota placed fifth in the national collegiate swimming championships. Michigan won the title for the eighth straight year. Minnesota's Arnie Elchlepp placed fourth in the 440 yard free style event and the Gophers

placed fourth in the 440 yard free style relay. . . . Newt Loken, rated as an all-time Gopher gymnastic star, won the Big Ten all-around individual title in the conference meet at Iowa City. He took first in the parallel bars, second in the rings, high bar and tumbling and third in the long horse. In each of his second place events he missed first by a point or less. Football fans will have a chance to see him in action in Memorial Stadium next fall for he is the 1941 rooster king. The Minnesota gymnasts will compete in the national collegiate meet at Chicago on April 12. As a sophomore last year, Loken placed in three events in the national meet. . . . W. R. Smith, golf coach, will have only one letterman on his team this year, Judd Ringer. The captain-elect, Justus Riek, has turned professional to accept a post at the Hillcrest golf club in Eau Claire, Wisconsin.

### Football

More than 90 candidates reported for spring football practice this week and the early practice sessions were held in the Field House because of the weather. Assisting Coach Bernie Bierman this spring are Dr. George Hauser, Sheldon Beise, Sig Harris, Dal Ward and George Svendsen. The first game of the 1941 season, which will find the Gophers defending their national championship, will be with Washington at Seattle on September 27.

The spring schedule calls for 36 full practice days, intra-squad games on Saturdays and a final spring game sometime in May.

Nineteen lettermen from last fall's Big Ten and national championship squad are taking part in the spring workouts, while four others devote their time to other sports and postpone reporting until next fall. The total of 23 is one man short of the number expected to return when awards were made last fall. Tackle Fred Vant Hull of Minneapolis has since been appointed to the Naval Academy at Annapolis.

Four who were in the starting lineup of the undefeated 1940 team are expected to work with the spring

squad, while two more are competing in other sports. The four are Tackles Dick Wildung of Luverne and Urban Odson of Clark, S. D., Guard Gordon Paschka of Watertown, and Halfback Bruce Smith of Faribault. Charles (Judd) Ringer, end, and Bob Sweiger, fullback, both of Minneapolis, will compete with the golf and baseball teams respectively. Bob Fitch of St. Louis Park, who alternated with Fitch at end, will join the track team.

The lettermen who will be available for competition next fall are as follows: Ends, Bill Baumgartner, Duluth; Bob Fitch, St. Louis Park; Joe Hirscher, Shakopee, and Judd Ringer, Minneapolis. . . . Tackles, Ed Lechner, Fessenden, North Dakota; Leonard Levy, Minneapolis; Jim Lushine, Eveleth; Urban Odson, Clark, South Dakota, and Dick Wildung, Luverne. . . . Guards, John Billman, Minneapolis; Neil Litman, St. Paul; Gordon Paschka, Watertown; Helge Pukema, Duluth; Bob Smith, Minneapolis, and Howard Straiton, Minneapolis. . . . Centers, Gene Flick, Minneapolis, and Don Noland, Minneapolis. . . . Quarterback, Warren Plunkett, Austin. . . . Halfbacks, Captain Bruce Smith, Faribault; Joe Mernik, Minneapolis, and Gene Bierhaus, Brainerd. . . . Fullbacks, Bob Sweiger, Minneapolis, and Bill Daley, St. Cloud.

On the squad are several outstanding reserves from last season and many promising athletes from the freshman squad of last fall. Several of these reserves and freshmen have been placed on the first and second elevens selected at the beginning of the spring practice sessions.

### Baseball

The Minnesota baseball team won three games and lost three on the southern training trip during the spring vacation period. Pitcher Bill Anderson, who won three Big Ten games last season, was credited with two wins on the training trip. He also batted .571 with four hits in seven times at bat.

Norman Gallup, the sophomore right hander from Howard Lake, turned in a six-hit shutout against Tulane. Another sophomore, Don Tepel of St. Paul, allowed L. S. U. only four hits but lost a 2-1 decision, while Gene Flick also turned in a satisfactory game.

## Alumnae

**T**HE Junior Group of the University of Minnesota Alumnae Club gave a tea Saturday, April 5, at the College Women's Club from three to five o'clock. Mrs. Irene Tollen Fassett '28Ex, Agnes Aga '35, Mary Louise Roll '39, Dorothy Plain '37UC, and Carolyn Anderson '39B, were in charge of general arrangements.

Hostesses were: Margaret Roll Kleinman '38, Mrs. Anchen Bauman Zinter '28, Vera Munson '39B, Clare Keefe '40Ex, Lois Loveless '38B, Gertrude Camp '35Ex, Dorothea Merritt '39Ed, Helen Holt '38, Betty Peterson '38B, Bernice Helseth '37, Eleanor Schulte '39Ed, Audrey Zank '39B, Viola Siebenthal '39B, Florence Schleh '40Ex, and Doris Clifford '38Ex.

### Heads Nursery School

Mrs. F. W. Ouradnik (Dorothy Knight Lewis '28Ed), heads a co-operative laboratory nursery school in Ann Arbor, Michigan.

The class was the outgrowth of a course in education of the pre-school child given a year ago by the University of Michigan Extension Service. A summer play school was developed which met each day for six weeks in one of the local parks.

Success of the summer project led to the opening of the nursery school in a vacant room in Mack school made available by the Board of Education. About twenty-five children of pre-school age were enrolled. Distinctive in that it is run by parents and stresses parent education in newest school methods, the nursery school also saves expense through the time contributed by the mothers toward conducting the work. If a participating mother is unable to assist with the teaching, she pays a double rate.

The program of activities includes indoor and outdoor play. Constructive toys available for indoor play include paints, crayons, clay, books, blocks and so forth. The children are given every opportunity at self-expression. The equipment was constructed or contributed by parents.

The class lasts from 8:45 to 11:45 in the morning. The second session has brought further development in that a second class for four-year-old children is held in the afternoons.



*Committee members of the Junior Group of the Minnesota Alumnae Club met in the alumnae club headquarters in Coffman Memorial Union to discuss program plans. Standing, left to right, Doris Clifford '38, Carolyn Anderson '40, Lois Loveless '38B, and Viola Siebenthal '39B. Seated, Mrs. Robert Kleinman (Margaret Roll '38).*

The morning group is for younger children.

Besides Mrs. Ouradnik the professional personnel of the laboratory school includes a psychological counselor and a health inspector.

### Former YWCA Secretary

Ada Belle Hillman '95; '96Gr, who was the second General Secretary of the University YMCA, served in this capacity from 1899 to 1904 and again from 1906 to 1907.

Miss Hillman was born February 26, 1871, in Rochester, Minnesota. The family moved to Minneapolis in 1882 where she was graduated from Central High School and attended the University of Minnesota. She was a member of Alpha Phi sorority.

In 1908 she went to the west coast and was General Secretary of the YWCA in Tacoma, Washington, for a number of years. She also served on the Armenian Relief Committee for two years.

A year ago, in March 1940, she went to San Jose, California, to attend a convention and then went to San Diego for a rest. On April 30, 1940, she died in San Diego, California. Her estate went mostly to the Chinese YWCA where it will be used for the education and training of Chinese women.

### On Programs

Mrs. Alice L. McNally (Alice L. Leonard '13), who is on the staff of the Minneapolis Institute of Arts, spoke on "Fashion in Art" on Sunday, March 30, at the regular thirty afternoon lecture series held at the Institute.

Considering fashion first in its broader sense, Mrs. McNally showed how it influenced the lives and personalities of many figures important in the world of art, whether as a scheme for dressing, for painting, or just for living. She next discussed art as a source of fashion, enumerating some of the contemporary styles that have been borrowed from painting, sculpture, or the decorative arts, and that have recently been presented by great designers, doubtless often with tongue in cheek, as the very latest thing.

Another Minnesota graduate, Constance Lane Anderson '33, pianist, appeared in a concert on Tuesday evening, March 25, for members of the Society of Fine Arts at the Minneapolis Institute of Arts.

Mrs. Anderson has appeared frequently in recitals in the Twin Cities. At the March 25 concert she played Moussorgsky's brilliant composition "Pictures at an Exhibition."

## News of Minnesota Classes

—1908—

Mrs. Riggs Brewster (Ethel Estelle Bush '08), has been a missionary in Athens, Greece, under the American Board of the Congregational Church. Mrs. Brewster is in the United States on leave of absence.

—1910—

George Warner Swain '10Ex, 1364 East 59 Street, Chicago, Illinois, a partner in the law firm of Scott, MacLish and Falk, died recently of a heart attack at the Presbyterian Hospital, Chicago. He had been ill for several months.

Mr. Swain was fifty-four years old. He was born in Winona, Minnesota, attended the University of Minnesota and graduated from the law school of the University of Colorado. He was a member of Phi Kappa Psi fraternity, the Masonic Order, the University Club of Chicago, South Shore Country Club and the Quadrangle Club. He has long been active in the affairs of the American, Illinois and Chicago Bar associations. He was government appeal agent for Local Draft Board Number 9. Mr. Swain leaves his widow, Louise; two daughters, Eleanor and Mary, and a son, George Jr.

—1914—

John P. McGee '14, widely known in the Twin Cities in the insurance business and as a former tennis star, died March 20 in his home at 1069

Lombard Avenue, St. Paul, after an illness of several months. He was forty-seven years old.

He was born in St. Paul where he attended public school, graduated from Central High School and the University of Minnesota. He went into the insurance business immediately and a short time later became associated with W. A. Lang, Inc., of which he was vice president when he died.

Until he was forced to give up tennis because of his health about five years ago, Mr. McGee won a number of city, state and Northwest titles in the amateur field. His victories were both in the singles and doubles brackets. He was a former member of the St. Paul Tennis Club and belonged to the Athletic Club.

Mr. McGee was an active alumnus and two years ago served as vice chairman for St. Paul in charge of the financial program to raise money for the construction of the new Coffman Memorial Union.

He was formerly vice president of the Minnesota Association of Insurance Agents and served at one time as president of the St. Paul Insurance Exchange.

Mr. McGee is survived by his wife, Myra; a daughter, Miss Jean McGee '43; four sons, John Paul, Jr., '40Ex, of Chicago, Richard '40Ex, of Pittsburgh, Roger '44, and William,

both of St. Paul, and a sister, Mrs. James O'Brien (Katherine Frances McGee '13), of Dickinson, North Dakota.

Funeral services were held at the O'Halloran and Murphy funeral chapel and in St. Lukes Catholic church. Interment was in Resurrection cemetery.

—1916—

Dr. '16D, and Mrs. George Vernon Butler (Lucile June Butler '16), of Luverne, Minnesota, announce the engagement of their daughter, Betty June '43, to Charles Willard Stevenson '40UC, of Minneapolis. Miss Butler is a member of Kappa Alpha Theta sorority. Mr. Stevenson is a member of Iron Wedge. The wedding will take place April 19 at the Butler home.

—1917—

Mrs. Merrill C. Merritt (Emma Louise Coe '17), lives at 130 West Owatonna Street, Duluth, Minnesota.

—1919—

Mrs. Ralph Troseth (Bernadetta M. Paton '19), lives at 1005 West Texas Avenue, Midland, Texas.

The city of Philadelphia has bestowed the John Scott medal, signifying outstanding achievement in medical science, upon Dr. Owen H. Wangenstein '19; '22Md; '25Ph.D., head of the department of surgery, University of Minnesota, President Guy Stanton Ford announced. The award includes \$1,000 in cash. Presentation will be made in the hall of the American Philosophical Society, Philadelphia.

The award was made for Dr. Wangenstein's development of a suction syphonage treatment of acute intestinal obstruction. For development of this treatment, Dr. Wangenstein was awarded the Samuel Gross medal in 1934 by the Philadelphia Academy of Surgery.

—1922—

Mr. Oliver L. Troxel, '22Gr, professor of education at Colorado State College of Education, lives at 1616 Thirteenth Avenue, Greeley, Colorado. Mr. Troxel received a bachelor of science degree from North Central College in 1914.

Mrs. Margaret S. Harding '22Gr, 58 Orlin Avenue Southeast, Minneapolis, announces the marriage of

### *Do You Remember When—?*

Thirty years ago—April 1911: Dr. George Edgar Vincent assumed his new duties as president of the University of Minnesota. . . . At his final appearance in chapel as president of the University, Cyrus Northrop was given a silver tea set by the student body. The presentation was made by Frederick Ware, president of the academic senior class. . . . As a prank, two students placed an ad in a Minneapolis paper asking for volunteers to assist the revolutionists in Mexico. The joke backfired when a large number of interested volunteers and the police appeared at the cigar store in Southeast which was listed as the headquarters.

Twenty years ago—April 1921: Groups petitioned the University to return baseball to the status of an intercollegiate sport. . . . Announced as leaders of the Senior Prom were Veron Williams, all-senior president and Lillias Hannah. . . . Contestants named to enter the Pillsbury Oratorical contest were Ethel Wilk, James Moore, Arthur Motley, Max Shapiro, Harry Kregal and Josephine Fredericks.

her daughter, Margaret '41Gr, to John King Love '41Gr, of Easton, Pennsylvania. The ceremony took place March 15 in the presence of only the immediate family. Mr. and Mrs. Love are graduates of Swathmore College, and are now enrolled in the Graduate School of the University of Minnesota. Mrs. Harding is director of the University Press.

—1924—

Florence Myrum Fredericksen (Florence Roberta Sampson '24), managed the recent Grainger Festival tour of the Gustavus Adolphus Symphony Band with Percy Grainger as guest conductor, composer and soloist. She has been teaching at Gustavus since 1924, where her late husband, George B. Myrum '24, was director of athletics. In addition to managing the Gustavus band, she books the Gustavus a capella Choir and directs the college news bureau. Mrs. Fredericksen is in charge of Sophomore English classes at the college. She was recently elected the director of district seven of the American College Publicity Association.

—1926—

Laura B. Cross '26Gr, who has given fifty-nine talks since her return to the United States last August, will have several more speeches on her calendar during the next several weeks. She is the guest of Mr. '05L, and Mrs. J. A. A. Burnquist, 1776 Fremont Avenue South, Minneapolis. Mrs. Burnquist is a sister.

Miss Cross will go to Springfield, Massachusetts; Richmond Hills, New York; and Boston where she will give talks during her trip East to visit another sister, Margaret Cross, who is superintendent of the Georgetown Children's home in Washington, D. C.

Miss Cross is home on furlough from the Bridgman academy, Peiping, China, where she has been a teacher of English for several years.

—1927—

Martin P. Moe '27Ed, is executive secretary of the Montana Education Association, Helena, Montana.

Gertrude Mooney '27Ed, is instructor in physical education at the University of Texas, Austin, Texas.

Elizabeth Meany '28; 31MA (Columbia), is elementary supervisor for Montgomery County, Maryland. She resides in Rockville, Maryland.

—1930—

Saturday, April 19, is the date set for the wedding of Mary Meda

Burke '30; '32Gr, 3448 Bryant Avenue South, Minneapolis, to Edmund Attwood of Chicago. The wedding will take place at noon at the church of the Incarnation. Miss Burke attended the College of St. Catherine. She is a member of Beta Phi Alpha sorority. Mr. Attwood is a graduate of DePaul University and a member of Blue Key and Phi Mu Alpha fraternities. He studied liturgical music at Pius X School in New York.

Alice Vivian Wakkinen '30Ed, who taught in the high school of Elroy, Wisconsin for seven years, died on January 9, 1941 after an illness of several years. She was from Keewatin, Minnesota.

William A. Tritchler '30, is director of music education at the schools of Barberton, Ohio. Mr. Tritchler's home address is 664 Noble Avenue, Akron, Ohio. In 1935 he received his master of arts degree from Columbia Teachers College in New York City.

John Hill '30, has recently been chosen by the Board of Directors of the New England Mutual Life Insurance Company of 87 Milk Street, Boston, Massachusetts, as editor of Publications. For the past eight years Mr. Hill has been active in editorial and sales promotion fields for the firm.

—1932—

Ralph Stuart Magelssen '32, Minneapolis baritone, sang the title role in "The Student Prince" playing at the Lyceum Theatre during the past week. Mr. Magelssen started out to be a pianist but discovered through accompanying singers that he had a worthwhile voice of his own to develop. He went from Minnesota to the Julliard school of music in New York on a scholarship. He studied in Germany just before Hitler's rise to power and has had numerous engagements in operetta and concert work since his return to the United States. A year ago Mr. Magelssen was heard in Minneapolis as guest soloist with the Apollo club. During his Twin Cities engagement he has been staying at the home of his parents, Mr. and Mrs. Fred Magelssen, 3232 South 22 Avenue, Minneapolis.

—1933—

Mrs. William Leonard Galloway (Florence E. Gates '33), lives at 7609 Coles Avenue, Chicago Illinois. The Galloway's have an infant son, Bruce.

Hazel Tharp '33, is instructor in

the College of Home Economics at Cornell University, Ithaca, New York.

Mrs. Lynn L. Waggoner (Virginia B. Smallwood '33), lives in Worthington, Minnesota, where she is cashier for the Worthington Telephone Exchange.

—1934—

Mr. and Mrs. George Anderson, Jr. (Elizabeth Goetz '34HE), of 110 North Prairie Avenue, Miles City, Montana, announce the birth of a son, Stuart Duerr, on March 14.

Lt. John A. Anthes '34ChE; '39Ph.D., was called into service in November 1940 and since January 1941 has been located at Kankakee Ordnance Works, Joliet, Illinois. Mrs. Anthes has left Long Beach, California, to join her husband in Joliet.

—1935—

Dr. Mancel T. Mitchell '35Md, is a First Lieutenant with the Medical Corps at Fort Sam Houston, San Antonio, Texas. After completing his medical course at Minnesota Dr. Mitchell spent two years at Philadelphia General Hospital, a year at Eitel Hospital, Minneapolis, as resident physician, then two more years on the Minnesota campus teaching and as a resident physician at the University Hospitals. He next spent a short time as gynecologist and obstetrician in Eau Claire, Wisconsin, after the death of his father, Dr. Roy E. Mitchell '01Md. His next position was that of Public Health Obstetrical Consultant for Arizona, New Mexico and Utah which position he held from April 1940 until January 20, 1941, when he took up military duties at San Antonio.

Dr. Randall C. Tavlin '35D, and Mrs. Tavlin of Erlanger, Kentucky, announce a daughter, Barbara Louise, born February 19. They also have a son, Richard Earl, who is now four and one-half years old.

—1936—

Frank Duschik '36E, has resigned his position as assistant aeronautical engineer at the Langley Memorial Aeronautical Laboratory, Langley Field, Virginia, to accept a position as aero-dynamic research engineer with the Lockheed Aircraft Corporation at Burbank, California.

Joseph H. Daoust '36MA, teaches mathematics at State Teachers College, Superior, Wisconsin.

April 19 is the date set for the marriage of Gertrude Wooldrik '36MdT, of Sleepy Eye, to Dr. Cur-

tis B. Nessa '37Md, of Osseo, Wisconsin. The wedding will take place at four in the afternoon in St. Mary of the Lake church, Medicine Lake, Minnesota.

The bride is a member of Alpha Omicron Pi and Alpha Delta Tau sororities. Dr. Nessa is a member of Alpha Kappa Kappa medical fraternity and Phi Kappa Tau fraternity. A reception at Alpha Omicron Pi sorority house will follow the ceremony.

Lester Hanson '36Ag, has a position at the University of Nebraska where he is in charge of swine production and animal nutrition. After leaving Minnesota Mr. Hanson went to Cornell on a Fellowship and while there won a Scandinavian-American fellowship to study at the University of Copenhagen, Denmark. In 1937 Gladys Diessner '37HE, and Mr. Hanson were married.

Mrs. Charles Littrell (Betty C. McKnight '36B), formerly of Gary, Indiana, has recently moved to Albuquerque, New Mexico, where she lives with her mother and brother while her husband is with the U. S. Army stationed at Shelley, Mississippi.

Vivian Anna Halvorson '36N, is district advisory nurse for the Wisconsin State Board of Health at Chippewa Falls, Wisconsin.

Allie Marie Ylinen '36Ed, lives at 20 Griffin Apartments, Virginia, Minnesota, where she is teaching principal at the James Madison School.

#### —1937—

Virginia Warford '37, has chosen April 25 as the date for her marriage to Elmer J. Tomfohr '40Ex, of Lake City, Minnesota. Miss Warford lives at 2608 Pillsbury Avenue, Minneapolis. She is a member of Phi Mu sorority. Mr. Tomfohr attended the University and the St. Paul College of Law. He is a member of Sigma Nu Phi fraternity. The wedding will take place at Temple Baptist church.

Miss Charlotte Eline McChesney '37, is the daughter of Mr. and Mrs. Milton A. McChesney, 1522 Sargent Avenue, St. Paul, who announce her engagement to George Lister Nason '37Ex, of Pensacola, Florida, son of Mr. and Mrs. George L. Nason, 2210 Doswell Avenue, St. Paul and Washington, D. C. Miss McChesney was a member of Kappa Delta, academic, and Theta Sigma Phi, journalism, sororities. Mr. Nason attended Carle-

ton College, the University of Minnesota and Harvard University. The wedding will take place some time this month.

Charles T. Bigelow '37B; '38Gr, formerly of Albert Lea, Minnesota, has resigned his position as assistant statistician with the economic research section of the Research and Statistics Division of the United States Housing Authority, Washington, D. C., to take a three month's training course with Endicott International Business Machines Corporation of New York City.

Stanley A. Moe '37Arch, and his wife, the former Doris L. Anderson '38Arch, have moved into their new home on Zarthan Avenue, St. Louis Park. The house was completed February 27. The Moe's formerly lived at 221 Melbourne Avenue Southeast, Minneapolis. Mr. Moe is employed by Rydells Incorporated, a millwork firm in Minneapolis. Mrs. Moe is employed by the Thomas Drapery Shop.

Robert P. Scobie '37B, and Mrs. Scobie (Rosemary Mason '38Ex), live at 613 West Columbia, Chippewa Falls, Wisconsin. They have a son, William Mason, a year old. Mr. Scobie is Midwest Mutual Insurance representative with offices at 2114 State Street, Eau Claire, Wisconsin. While on the Campus Mr. Scobie was president of Theta Delta Chi. He is leader of activities in the Junior Chamber of Commerce at Eau Claire.

#### —1938—

Dr. James L. Vadeheim '38Md, and Mrs. Vadeheim (Jeanne Mallette '33), of Rochester, Minnesota, announce the birth of a son, James Mallette, on March 3. Dr. Vadeheim is with the Mayo Clinic.

A new address for Adeline Paulson '38HE, is 2136 Ann Arbor Street, St. Paul. Miss Paulson is supervising a WPA project at the University Hospital.

Arlyn E. Stenerson '38Ed, is teaching a third year at the Rice Lake, Wisconsin high school. Her brother, Douglass C. Stenerson '41Ex, is a junior at Harvard.

Harry A. Sieben, Jr., '38, is sales promotion manager for the Westinghouse Electric Supply Company in their St. Paul offices. Mr. Sieben lives at 4732 Wentworth Avenue South, Minneapolis.

#### —1939—

Ruth M. Turnstrand and Dr. Allan M. Anderson '39D, were mar-

ried on January 25 in the Joyce Memorial Church Parlors, Minneapolis, at eight-thirty in the evening. The bride's parents gave a reception in honor of the couple at their home on 2615 Park Avenue, Minneapolis. Mrs. Anderson is a 1940 graduate of Northwestern Hospital. The couple are at home at 307½ North First Street, Montevideo, Minnesota, where Dr. Anderson practices dentistry. On February 1 Dr. Anderson moved into his new suite of offices which were designed for him by a Minnesota graduate, Stanley A. More '37Arch.

Louise F. Keuck '39, is library assistant at the Boys and Girls Library in Kenosha, Wisconsin. Miss Keuck has been employed by the Kenosha Public School system since January 1, 1940.

Amy Stark of Kensington, Minnesota, and Carleton M. Hanson '39Ag, were married on March 8 at the home of the bride's parents in Kensington. The couple live in Winona, Minnesota, where Mr. Hanson is engaged in doing barberry eradication work for the Bureau of Entomology. Mr. Hanson is a member of the Farm House Fraternity.

Robert Lee Jahnke '39IT, is senior engineer with the Allison Aircraft Engine Company at Indianapolis, Indiana. Mr. Jahnke's residence is at 3601 North Meridian, Indianapolis. Donald Page Frankel '39E, is with the same firm.

Stanley M. Sjosten '39B, formerly stenographer for the Buildings and Grounds Department at the University of Minnesota, is now working for Holabird and Root, Architects, 155 East 44th Street, New York City. Mr. Sjosten sailed on March 21 for Kingston, Jamaica, on business for the firm.

Dr. LeRoy W. Flora '39Md, and Mrs. Flora (Gunda Ramsey '32N), will sail April 10 from Seattle to go to Palmer, Alaska, where Dr. Flora will practice with Dr. C. E. Albrecht.

#### —1940—

Vincent C. Lundeen '40Ed, has a position teaching physical education and biology at Detroit Lakes, Minnesota. He began work on January 1.

The marriage of Nonnie Blomquist '40Ex, of Joliet, Illinois, to Robert Emil Kolliner '40, will take place April 5 in Carson City, Nevada. Miss Blomquist will fly from Chicago to Carson City, and Mr. Kolliner, who is now living at Sutter Creek, California, will meet her there. Miss

Blomquist studied voice at the University of Upsala, Sweden. Her debut in the Concert House, Stockholm, had been scheduled for last October 15, when the war necessitated her return to this country. Mr. Kolliner was a member of the varsity football team and a member of Sigma Chi fraternity.

The engagement of Elaine A. Murphy '40, to Robert Sylvester Brand has been announced. The wedding will take place April 23 at the Church of the Incarnation. Miss Murphy is a member of Chi Omega sorority. Mr. Brand attended St. Mary's college at Winona.

The engagement of Mary Jane von Rohr '40, to Robert H. Bowen '41Ex, has been announced by her parents, Mr. and Mrs. Carl von Rohr of 308 West Twenty-second Street and Casco point, Lake Minnetonka. Miss von Rohr is a member of the Sigma Alpha Iota, professional music sorority. The wedding will take place April 19.

Else B. Kilstofte '40Ed, is teaching fifth and sixth grades at Hanley Falls, Minnesota.

March 18 was the date of the marriage of Ruth Rossman '40MdT, 504 Aldrich Avenue South, Minneapolis, to Dr. Alfred Miller Fulton '40Md, 964 Fairmount Avenue, St. Paul. Mrs. Fulton is a member of Kappa Alpha Theta sorority and Dr. Fulton is a member of Phi Rho Sigma fraternity.

Inez B. Olson '40MA, teaches science in the Anoka schools, Anoka, Minnesota.

March 27 was the date of the marriage of Harriet Helen Byrne of Lakeview, White Bear Lake, to Dr. Raymond Day Manchester '40Md, of Fargo, North Dakota. The ceremony at St. Jude's Catholic church, Mahanomed, was followed by a wedding breakfast at White Pine Inn. Dr. and Mrs. Manchester are at home at Park Rapids, Minnesota.

Lee Brugger '40IT, is chemical engineer for Goodrich Company of Akron, Ohio. His residence is at 80 West Center Street, Akron.

Charlotte Westberg '40UC, is secretary for the publicity directors of the Chicago and Southern Airlines, in Memphis, Tennessee. She began work on April 1. Miss Westberg won the national contest given by the Underwood Typewriter Company to girls in colleges and universities with her essay on the qualifications of the perfect secretary. Part of the

## NEWS ITEM

TO THE EDITOR: Here is a news item for the *Minnesota Alumni Weekly*:

Clip this out and mail to The Minnesota Alumni Weekly, 205 Coffman Memorial Union, University of Minnesota.

prize was an Underwood typewriter.

Della Mae Jenkins '40, teaches home economics in the Vocational high school of Griffin, Georgia, and lives at 725 East Solomon Street, Griffin. Miss Jenkins' home address is Pine Bluff, Arkansas.

Jeanne K. Larson '40Ed, is in charge of music at the Bagley public schools.

Gladys Arveson '40MA, teaches physical education at Sioux City, Iowa. She received her appointment December 1.

Curtis E. Lundblad '40ME, was recently given a Civil Service appointment as Junior Instructor in Aircraft Engines and is stationed at Chanute Field, Rantoul, Illinois. He may be addressed at 208 East Grove Avenue, Rantoul.

Another member of the 1940 Class at Chanute Field is James A. Keogh '40IT, who is with the First School Squadron, Chanute Field, Illinois, Barracks 232.

Eugene Philip Palmer '41, was chosen as first alternate when fifty men from various colleges and universities were interviewed by the Army Board of the Seventh Corps Area for regular army commissions

to be given to six honor graduates finishing their Senior year this June at approximately twenty-one schools in this district having ROTC units. The board picked six alternates who were to receive these commissions in the event any of the original six refused the commissions. Mr. Palmer stood seventh on the list.

The engagement of June Elizabeth Whitten, 4221 Xerxes Avenue South, Minneapolis, to Sterling B. Garrison '41, 4231 Vincent Avenue South, Minneapolis, has been announced by her parents, Mr. and Mrs. Roland A. Whitten. Miss Whitten attended State Teachers College at St. Cloud. Mr. Garrison will graduate this spring from Minnesota and is a member of Beta Alpha Psi fraternity.

April 12 is the date set for the wedding of Josephine Price '41, to Forst Lowery '41Ex. Miss Price will graduate from the University at the end of the winter quarter on March 21. Mr. Lowery is a member of Delta Tau Delta fraternity.

Hugh Hindersaker '41B, who is in training for the Federal Bureau of Investigation is stationed at Quantico, Virginia, at present.

You've never  
read a book like  
*this* before!

**N**O ONE else would have dared write it . . . and no one else *could* have written it. It's the anatomy of a college class . . . a panoramontage of alumni in undress . . . a wide-eyed, barefaced tale of heroes and heroics, of villains and fools and humans.

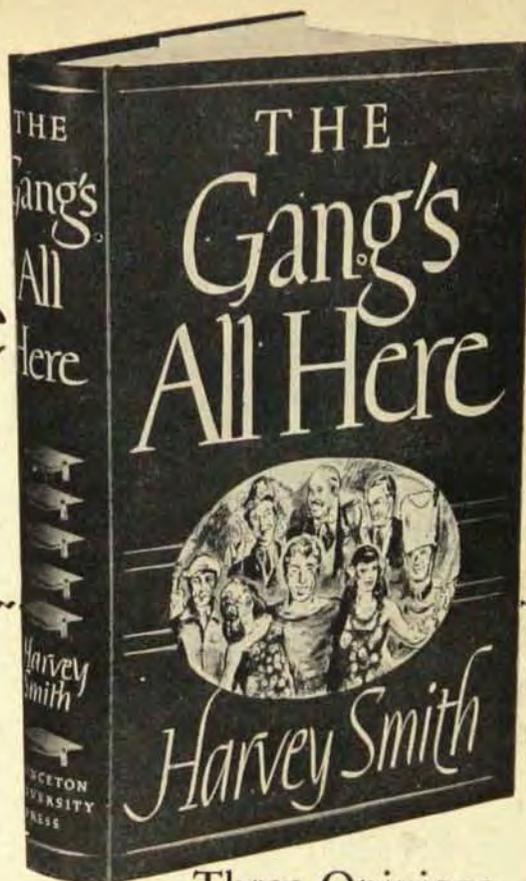
And let's not forget the women, those lush and amiable ladies (some were neither) who helped or dragged the men along. You'll enjoy their antics or puzzle over their ethics as much as their men did.

This is a total book about college grads . . . nothing is left unsaid, nothing could be more outspoken. It's a unique story . . . jampacked with laughs and thrills and tragic moments. There's nothing sober or conventional about it.

If you want to know what makes a college man tick, this yarn will tell you. It's a revealing story, told tenderly, without strain and without restraint.

You'll recognize every one of these men—you've met them, worked with them, envied them, admired them, hated them, learned to avoid them, or have always wanted to know them better. Here they are—all sixty of them—in all their grime and glory . . . a college class, twenty-five years after graduation, as pinned to the board by an uninhibited class secretary in revolt. It's a "*just listen to this*" kind of book. Everybody who reads it wants to quote it! Don't let your friends spoil it for you . . . get a copy of your own, *now*.

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# MINNESOTA ALUMNI WEEKLY

Volume 40

April 19, 1941

Number 25

THE OFFICIAL PUBLICATION OF THE GENERAL ALUMNI ASSOCIATION

## **“HE SEEMS TO TAKE LIFE EASY”**

Many a man at 60 has that said about him—and sometimes they add “Lucky Fellow!”

### **There Isn't Anything Lucky About It!**

He looked ahead and made provision for EASE in his later years and so he has 365 Thanksgiving Days a year—and an extra one in leap year!

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Saint Paul, Minnesota

# SOME OPENING REMARKS

◆ Final action on University appropriations bills in the state legislature is near. Early this week the House of Representatives passed a bill which carried the recommendations of the Appropriations committee of the House to allow the University an increase of approximately \$450,000 in its general maintenance appropriations for the coming biennium over the figures of the biennium which ends on June 30. In their statement of the needs of the University for the next two years the Regents requested an increase of \$935,000 for each year of the biennium. A clause was written into the House bill making the University subject to the 1939 reorganization law which allows the commissioner of administration to withhold a percentage of the quarterly allotments if the state income at the time is not sufficient to meet the full obligations.

◆ On Tuesday the Finance committee of the Senate eliminated nearly every dollar of increase requested by the Regents in making their recommendations to the Senate on University appropriations. The Finance committee cut the general maintenance figure to approximately the same sum as allowed two years ago with a recommendation of \$3,540,000 for each year of the coming biennium. This is the figure recommended in the suggested biennial budget of the state prepared by Leslie M. Gravlin, commissioner of administration. In their requests the Regents asked for a general maintenance appropriation of \$4,475,000 for each year of the two-year period.

◆ The adoption of the recommendations of the Finance committee would place the University in a serious financial condition in the face of increasing costs of supplies and operation. Since 1921 the collegiate enrollment has more than doubled while state appropriations have increased less than 10 per cent. The demands on the institution for special services to the people of the state have also grown with the years. Through skillful administration and

the strictest economy the University has been able to maintain its services and educational standards on relatively shrinking state support. Sacrifices had to be made however in various phases of its program. For one thing, sufficient money has not been available for the adequate maintenance and repair of buildings. It has not been possible to make additions to the faculty to keep pace with the growth of the student body and it has become increasingly difficult to attract and adequately reward its younger scholars and to hold the older members of its staff against competition of other institutions. An advance in price levels during the past two years has increased the cost of vital supplies and the trend toward increasing costs of supplies and operation has been accelerated by the current national emergency. Unless increased state support is granted to meet these higher costs the University must consider means of retrenchment through a reduction of its services to its student body and the state.

◆ The Knoll is one corner of the ever-changing campus scene which is familiar to all who have attended the University of Minnesota. Each spring as soon as the grass turns green and the sun warms the earth, it becomes a gathering place for students. The cover picture this week shows one corner of the Knoll with Eddy Hall as background. This old building was known originally as the Mechanic Arts building and later as the home of the School of Business Administration. The basement which at one time housed the student post office has been completely remodelled as quarters for the University radio station WLB. The building is named in honor of Henry Turner Eddy who was professor of engineering and mechanics in the University from 1894 to 1912 and dean of the Graduate School from 1905 to 1912. The interior of the building was completely remodelled two years ago when the Business School moved to its new quarters in Vincent Hall.

## Minnesota Alumni Weekly

Published by The General Alumni Association  
of the University of Minnesota

WILLIAM S. GIBSON '27

*Editor and Business Manager*

NELL JONK '34, *Editorial Assistant*

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Burton Hall as seen from the Knoll



Special Tours planned for Summer Students

## Preview of the Summer Session Campus



Club House, University Recreation Field

Below: Vincent Hall, home of School of Business



The Spring Quarter this year will end on Friday, June 13 and the registration for the Summer Session will be held on Monday and Tuesday, June 16 and 17 with classes starting on June 18. The first term of the Summer Session will close on July 25 while the second term will run from July 28 to August 29. The instructional staff of more than 400 will include outstanding members of the Minnesota faculty together with eminent visiting professors. Several thousand students take advantage of the Summer Session each year to continue their work for undergraduate and graduate degrees and to pursue special courses, especially in the field of education. A well-rounded program of recreation is arranged for Summer Session students. This year, both Comstock Hall, new dormitory for women, and Pioneer Hall, dormitory for men, will be open to Summer Session students. Alumni who plan to attend the summer terms are invited to enjoy the Alumni Day program in Coffman Memorial Union on Friday, June 13.

Below: Medical reading room in University Library



# The Minnesota Alumni Weekly

The Official Publication of Minnesota Alumni

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NUMBER 25

## Health Problems of Middle Life

**A**N intelligent understanding of the physical changes in the body that come with advancing years will help the individual to make the necessary adjustments to middle age, declared Dr. William A. O'Brien in the final lecture in the annual series sponsored by the Minnesota chapter of Sigma Xi, honorary scientific fraternity. Dr. O'Brien is director of Postgraduate Medical Education and professor of preventive medicine and public health in the Medical School and is well known throughout Minnesota and the northwest for his radio talks on medicine and public health.

Many of the problems of middle and late life are mental in origin, said Dr. O'Brien. "Worry over the possible presence of a serious disease, death of our friends, aging of our associates, social separation from younger individuals, changes of weight, loss of good looks, inability to do as much as formerly, quick retaliation when the laws of hygiene are violated, insomnia, and so forth. One of the most difficult problems of an aging individual is to make the proper adjustment. At any time of life, emotional instability is most often due to trying to be someone else. We day dream and become unhappy because we cannot be satisfied with ourselves as we are. Middle aged and elderly people cannot be younger people. In many ways, they have superior traits, unattainable in their younger years. There are certain prices we must pay for these, and we should be willing to do so.

"It is impossible to fight the changes. We should understand them and make the necessary adjustments. An examination from time to time by a physician will give assurance as to the condition

of our bodies. We should cultivate our gifts and find a useful place in society. An understanding of our conflicts is necessary. Although medical science has not made the progress in controlling the diseases of middle and late life that it has for the younger years, our physical heredity will help in determining our years of usefulness. Barring accidental illness and injury, each person will live out a predetermined span of years.

"Middle age is that period which follows adolescence and precedes the prime of life. During the past decade there has been a great deal of interest in this span of years because of the social, economic, and health problems it presents. Society has never known a period in which so many persons of middle life have survived. Although there is no definite time in years which can be characterized as middle life, for purposes of discussion, the years from 25 to 65 have been selected. The number of people now alive in this age group make up 42 per cent of our population.

### Increasing Life Span

"The conditions responsible for the great increase in population between 25 and 65 are the success of the public health program in the control of contagious disease, the partial success of the safety campaign, the absence of prolonged epidemics, wars and famines. The progress in public health in the last three decades is nothing short of phenomenal. The following example will illustrate this point. In Duluth in 1900, the average age at death was 27 years; in 1937 it was 59 years. In 1900, 24

per cent of the deaths occurred in the first year of life and only 4 per cent after 75 years of age. In 1937, only 5 per cent of the deaths occurred in the first year of life and 25 per cent after 75 years of age. These are not exceptional figures, for similar conditions prevail throughout the country as a whole, and in the West Central states in particular.

"In 1900 tuberculosis was the first cause of death; today in its place we find heart disease. In 1911 in one reported series of deaths from tuberculosis the rate was 225 per 100,000; in 1930 it had dropped to 81, and in 1940 it was 44 per 100,000. All of the contagious diseases of childhood have become less important causes of death, namely, measles, scarlet fever, whooping cough, diphtheria, and diarrhea and enteritis.

"Methods which have been employed to bring about these changes are sanitation, immunization, and the development of an enlightened public opinion which has made co-operation possible. As a result of these changes, the average age at time of death is between 60 and 65 years, depending upon the study which is quoted. In all instances, the life expectancy for women is greater than that of men. Even though the birth rate has declined, the number of persons in middle life continues to increase, because during the past 20 years curative medicine has made remarkable forward strides in the management of such diseases as pneumonia, diabetes, anemia, infections, care of mothers and their babies. There have also been increases in efficiency of curative medicine in the diseases of late life, especially those which require surgical treatment.

"After a person has reached maturity, he should take an interest in the health problems which lie ahead. Some are in the immediate future, while others are far ahead. Aging of the body cannot be avoided. It is called senescence to distinguish it from senility which is a disease process. Most of the unpleasant effects of senility can be avoided if they are understood. The constant adjustment we must make to the effects the passing years have upon our health is a necessity, for when we cease to make this adjustment, it may be said that old age has arrived. Senility is the result of inability of the individual to adjust to changing conditions in his environment. This inability may be due to cumulative aging processes or to the presence of debilitating disease.

"It can be readily seen that this is not a matter of years. An athlete may be through at 25 to 30 with the roar of the crowd still in his ears. On the other hand, a judge on the bench may still turn a sensitive ear to social change and be able to keep abreast to progress even though the calendar years of his life may have reached 80. Public health can prolong life. A good heredity guarantees postponement of the fatal day to advanced years, but it is the individual who can continue to live and defer prime by the way in which he adjusts to changing conditions not only in his body but in his environment.

"Aging starts at birth. Certain organs no longer needed involute and practically disappear; that is, the vessels in the umbilical cord, the connection between the aorta and the pulmonary artery, and the opening between the two sides of the heart. Later, other organs age, notably the thymus. During childhood, lymphoid tissue such as the tonsils and adenoids become smaller. There are even the telltale aging signs in the aorta of arteriosclerosis or hardening of the arteries, which is to come later.

"Personality changes with advancing years are similar to other transitions which take place between infancy and childhood, childhood and adolescence, and adolescence and maturity. The changes which take place are all reversible processes. This is also true of the change from maturity to old age. Before extreme old age is reached, lack of ability to learn, impairment of memory for recent events, and marked increase for in-

tolerance and conservatism are escapable developments. Many of the sex personality changes of later years are not due to bodily changes but to complex social and environmental problems largely concerned with frustration.

"In addition to the problems incident to senescence, sickness intervenes and brings with it new problems of middle and late life. These are of two types; those which disable and those which destroy life. Sometimes, the same condition does both. The disabling illnesses in order of their frequency are as follows: rheumatism (arthritis), heart disease, hardening of the arteries, high blood pressure, hay fever, asthma, hernia, hemorrhoids, varicose veins, nephritis, and nervous and mental diseases. On a basis of number of days lost from work or other gainful occupation, the order of frequency is nervous and mental disease, rheumatism, heart disease, arteriosclerosis, high blood pressure, tuberculosis, cancer, nephritis, disease of female organs, hay fever and asthma, disease of gall bladder and liver.

#### Diseases

"The greatest number of invalids are to be found in sufferers from nervous and mental diseases, heart disease, tuberculosis, arteriosclerosis, high blood pressure, diabetes, nephritis, asthma, cancer and diseases of female organs. These listings are based upon a study of some 8,000 families including 2,800,000 persons in 83 cities and 23 rural areas in 19 states, 1935-1936. The first cause of death in the United States is heart disease, with cancer second. The next two causes, arteriosclerosis (high blood pressure) and nephritis, should be grouped with heart diseases into one class, as diseases of the heart and arteries. The importance of wear and tear on the circulation is obvious, as only a certain number of cases of heart disease are due to infection (rheumatic fever). Tuberculosis is to be followed by diabetes. Diseases of the nervous and mental type, gall bladder and liver, male genitourinary organs, and ulcers follow. These listings demonstrate several facts. Many disorders of middle and late life are disabling but not fatal. The majority of these can be corrected by proper medical treatment, e. g., hay fever,

asthma, hernia, hemorrhoids, varicose veins, gall bladder disease, and so forth. The important lessons that have been learned in regard to these problems are that we have underestimated the ability of the elderly to stand surgical treatment.

"Other causes of disability and death can be prevented—nervous and mental disease and tuberculosis. Others can be managed with the cooperation of the patient and should not seriously interfere with happiness—diabetes and ulcer of stomach and duodenum. Cancer occupies a unique position in that it is the only degenerative disease which may be cured. This depends upon proper treatment of an accessible growth. Information now at hand would enable us to cure one-third of all the cancers which develop if the patient received the type of treatment mentioned above.

"We have no proof that physical activity prolongs life. Many of the slower animals (turtle) live longer than the more active ones (birds). College athletes do not have as favorable a life expectancy as winners of Phi Beta Kappa keys. This does not mean that we should be lethargic in our habits. Active people who live within their resources (physical) lead the most useful lives. Much of the hurry and bustle that we see about us is misdirected energy expenditure and has a tendency to increase degenerative changes. I do not know of any form of violent physical activity which is beneficial to the aging body. Those who exercise should do so in moderation, and we should be extremely careful not to become excessively fatigued. The average middle aged man cannot compete with his younger brothers and should recognize this fact and live accordingly.

"At 40, underweight is preferable. Every extra inch on our waist line shortens our years accordingly. There are occasional exceptions to this rule, but, as a group, overweight individuals menace their life expectancy. To reduce, one should not starve or exercise. A scientifically balanced diet utilizes the fat of the body in weight reduction.

Everyone should learn to relax no matter what the age. If we have acquired this useful habit when we were younger, it will serve us in good stead in middle life. It is never too late to learn."

## Campus News of the Week

**T**WO conferences on subjects of vital current interest were held on the campus this past week. Speaking on the program of the fifth annual Conference on Current Problems were such well known guest authorities on Pan-American affairs as Professor J. Fred Rippy of the University of Chicago; Carleton Beals, lecturer and author; Hanson W. Baldwin, military and naval correspondent of the New York Times; Samuel Guy Inman, professor of political science at the University of Pennsylvania; Max Lerner, professor of political science at Williams College, and Gideon Seymour, editorial writer of the Minneapolis Star Journal. The general subject of the conference was Pan-American unity.

In a conference on adult education held in the Center for Continuation Study on April 17, 18 and 19, a group of educators and community leaders discussed the functions and duties of the local community in this time of emergency and considered means of promoting and safeguarding democratic processes among adults.

Dr. Lyman Bryson of Teachers College, Professor Max Lerner of Williams College, Carl Vitz, Minneapolis public librarian, Dean Everett Fraser of the University of Minnesota Law School, Daniel C. Gainey of the board of regents, a prominent Owatonna manufacturer, Karl Raymond of the Minneapolis Park Board, Dean Edward M. Freeman of the College of Agriculture, Forestry and Home Economics and President George M. Selke of the St. Cloud Teachers College were among the many speakers.

### Swimming Pageant

Swimming teachers from all parts of Minnesota have been invited to attend an all-day swimming clinic that will be conducted in the Women's Gymnasium of the University of Minnesota Saturday, April 26. It will be climaxed by the annual swimming pageant of the Women's Aquatic League, which will produce a colorful entertainment and demonstration in Cooke Hall with more than 100 co-ed swimmers. Organization

of swimming clubs, steps in teaching fancy diving, competitive synchronized swimming, new wrinkles in swimming styles, and tests for measuring skill and knowledge in swimming will be typical of the many lectures to be prepared for the teachers. Pool demonstrations will accompany some of the talks.

### Speaks in Chicago

E. B. Pierce '04, alumni secretary, was one of the speakers on the program of the convention of the American Association of Collegiate Registrars at Chicago on Tuesday. He discussed the early history of the organization. Mr. Pierce was one of the charter members of the organization and was active in its affairs during the years from 1905 to 1920 while he was registrar of the University of Minnesota.

### Home Economics Day

Scheduled for April 19 is the sixth annual Home Economics Day program on the campus. One of the highlights of the event will be an exhibit of current fashions showing the influence of South American costumes and customs on styles in this country. The exhibit will be held

in the Home Economics building at University Farm. The committee chairmen are as follows: Marjorie Johans '41, foods in business; Marjorie Leland '42, education; Mary Ellen Hustad '41, related arts; Elvena Carlson '41, dietetics; Barbara Bechtal '42, and Kay Judin '42, textiles, and Ruth Chamberlain '41, institutional management. Evelyn Kern is in charge of the tea to be held in the Home Economics building in the afternoon and Audrey Pearson '42, has charge of the publicity.

### Honored

Appointment as honorary Kings Counsel by the attorney general of Nova Scotia, an honor similar to the American award of an honorary degree, has come recently to Professor Horace Emerson Read, member of the faculty of the University of Minnesota Law School. The award was a recognition of Professor Read's contributions to Canadian legal education. For nine years before coming to the University of Minnesota Professor Read taught law at Dalhousie University, Halifax. He has been associate editor of the Dominion Law Reports. A frequent contributor to the Canadian Bar Review, he is also author of a book on the law of foreign judgments in the British Commonwealth.

## Receive Guggenheim Fellowships

Two members of the Minnesota faculty and an alumnus have been awarded John Simon Guggenheim memorial fellowships for 1941-42 by the Guggenheim Foundation. The faculty members are Dr. Ernst Cleveland Abbe, associate professor of botany, and Dr. David Harris Willson, associate professor of history. The alumnus is Dr. Cornelius B. Philip '30Ph.D., medical entomologist with the United States Public Health Service, Hamilton, Montana.

Dr. Abbe was awarded a fellowship to continue his studies of the bearing of historical, climactic and geological factors on the vegetation

of a heavily glaciated region in the eastern subarctic.

Appointed to the University staff in 1935, he was educated at Cornell and Harvard Universities. In 1931 he was a member of the Grenfell-Forbes northern Labrador expedition.

Dr. Willson's project is the preparation of a biography of James I, king of England and Scotland.

He came to the University in 1934, and is author of two books on English history.

Dr. Philip, who will prepare a book on ticks and their relation to animal and human diseases, took his doctor's degree at the University in 1930.

## Notes

### Seattle

**P**RESIDENT SIEG of the University of Washington and Jimmy Phelan, football coach, will be guests at the May meeting of the Minnesota Alumni club of Seattle. Frank E. Gilman '21, president of the club, has appointed committees to make plans for the reception of the Minnesota football squad when it visits Seattle in September and also for the Minnesota alumni dinner which will be held on the night before the game with Washington. Cassius E. Gates '08L, chairman of the banquet committee, will present an outline of the plans for the event at the May meeting.

Minnesota and Northwestern alumni in Seattle held their annual joint meeting on April 8 at the Mayflower Hotel. The Minnesotans won the attendance prize by a wide margin.

### Lake Benton

The Southwestern Minnesota alumni unit will hold its annual spring meeting in the high school auditorium at Lake Benton on April 24 at eight o'clock. All alumni in that section of the state are invited to attend. The speakers from the campus will be Alumni Secretary E. B. Pierce and Elio D. Monachesi, associate professor of sociology. Dr. Ray Anderson '30D, of Tyler is in charge of arrangements for the event. The officers of the Southwestern unit are Dr. Alfred L. Vadheim '09Md, of Tyler, president; Horace E. Frisby '34Ed, of Ivanhoe, vice president, and Dr. Anderson of Tyler, secretary. Directors are Mrs. Walter A. Soderlind (Gertrude A. Markusen '23Ed), Lake Benton and Dr. Peter E. Hermanson '24Md, Hendricks.

### Short Short Stories

Two students, Edith Steinkraus and John Anderson, appeared as soloists with the Minneapolis Symphony orchestra at the first evening student concert given by the orchestra on Wednesday evening. Anderson, who recently accepted a scholarship to attend the Curtis Institute of Music in Philadelphia, is the son of Dr. Edward Dyer Anderson '13.

. . . Nearly all the facilities of Coffman Memorial Union will be taken over by alumni groups on Alumni Day, June 13. Several classes and professional groups will hold their reunion luncheons in the Union at noon and the annual Alumni Day banquet will be held in the main ballroom in the evening. . . . The first printed directory of the graduates of the College of Education will be ready for distribution next week. In addition to the alphabetical listing of the names and addresses of the more than 10,000 graduates of the

college, the 144-page volume includes a complete geographical listing by cities and states. The price of the book is one dollar a copy and copies may be ordered through the Alumni Weekly office. . . . Fred Hovde '29, assistant to the president of Rochester University, is in England on an official mission for the United States government. He went to England as a member of the group headed by President James B. Conant of Harvard University and he will remain in England as a permanent member of the study staff.

## Observations by an Old Grad

Here is a report on present-day fraternity life as viewed by an old grad. It was written by a Cornell University alumnus, Romeyn Berry, and appeared in a recent issue of the Cornell Alumni News. The Willard Straight Hall, to which he refers, is the "Union" of the Cornell campus. The comment follows:

"Fraternities aren't what they used to be. Many things have changed them, notably Willard Straight Hall which, in the luxury of its appointments and service at least, is indubitably the best club we've got. The most feeble-minded Sophomore realizes that he'd look ridiculous if he attempted to put on airs over belonging to a drab dump in a side street, when the most obscure member of his English section belongs to a more heavily gilded dump on Central Avenue.

"The hush of secrecy has utterly departed. It would be difficult to give away any secrets nowadays, because few brothers under sixty-eight now know, or ever knew, just what the secrets are. This change has made possible a new development which may shock you at first, but one that I think you'd like if you saw it in operation. That's having present at the initiation dinner the fathers of new men quite irrespective of their affiliations—whether the fathers are members of the house, of a rival house or of none at all. Grandfathers too, sometimes, which is even nicer. It creates a pleasant cousinship in the welter of excessive brotherhood.

"They don't even call 'em fraternities any more. Ask an active member how the Chi Whoops stack

up—we did Saturday night—and he's apt to say, 'They gotta pretty good club this year.' Or inquire of the Delta Poops and it's, 'They never have a really bad club and they're on the upswing.' More like a rookie with the Brooklyn Dodgers discussing the Cincinnati Reds; less of this interfraternal disparagement that no one ever believed at any time.

"Chapters are measured by a different yardstick now, and it's a yardstick available to any one. Ask the Registrar's office, the bank, and the credit bureau of the Merchant's Association. If all three turn in a pretty good report, you can assume it's a sound house and that life within it is wholesome.

"One seldom hears fraternities debated, or even discussed, any more. They are accepted realistically for what they are; never long a serious problem to the University Administration and commonly a docile and useful instrumentality at hand for the furtherance of social and academic purposes. All of them mean well, and some of them not infrequently carry into effect part at least of their good intentions. They fail of the loftiest attainment only because the Sophomore delegation is—and always will be, thank God—nineteen years old, full of beans, crazier than coots, and too darn busy with other matters to concentrate on lofty attainment.

"But a house is a nice place for an Old Grad to get back to once in a while—not too often—and to wander around in. It's pleasant—useful too—to visit occasionally with amusing ghosts, and particularly with the astonishing ghost of the boy who was himself."

## ★ The Reviewing Stand ★

By BILL GIBSON

### Family Tradition

WHEN Noble K. Jones '16, co-chairman with Mrs. Jones (Hazel Morrill '16), of the reunion committee which is making plans for the twenty-fifth anniversary meeting of the class of 1916 on the campus on June 13, was a senior he was business manager of the Minnesota Daily. Mr. and Mrs. Jones again have an active interest in the Daily for their son, Lowell Jones, has been selected by the board of publications to serve as editor of the paper next year. He has been a member of the staff during the past three years.

There are three husband-and-wife co-chairmen combinations on the class of 1916 committee which is in charge of the arrangements for the annual Alumni Day program in Coffman Memorial Union on June 13. Mr. and Mrs. Jones are co-chairmen of the general committee; Merle Potter and Lucy How Potter are co-chairmen of the luncheon committee, and James D. Shearer and Henrietta Prindle Shearer are co-chairmen of the dinner committee.

### In Air Corps

Four alumni who are in training as squadron engineering officers in the Army Air Corps completed a three-month course at New York University on March 31 and are now stationed at Chanute Field, Rantoul, Illinois. They are Roland Meyer '39E, Keva Miller '40E, Merwin Kanter '40E, and Walter Hurlley '40E. They all have the rank of flying cadets at present and will be at Chanute Field for about six months.

A former member of the Gopher football team, Sy Johnson '40E, went east early in April to take the special Air Corps training at New York University. He will be there until July 1.

Here are some notes on other recent members of the ROTC on the campus who are now in active service in the Army Air Corps, either with commissions or completing the work for their commissions: Clarence

Jackson is stationed at Moffet Field, California; Stewart Oliver is in camp at Barksdale, Louisiana; Les Messenger is at Patterson Field, Ohio; E. F. La Clare is stationed at Selfridge Field, Michigan; Bill Hennon is scheduled for duty in the Philippines. . . . Everett Peterson, Coast Artillery, is at Fort Monroe, Virginia.

Colonel Adam E. Potts, former head of the military department in the University, is now on the staff of Commanding General Headquarters of the Hawaiian Department at Fort Shafter, T. H.

### National Director

On March 1. Millard W. Rice '21L, assumed his new duties as National Service Director of the Disabled American Veterans of the World War with headquarters in the Munsey Building in Washington, D. C. He will direct all service activities of the organization including legislation, employment, hospitalization and rehabilitation and will have charge of the Washington office and Field Service of the D.A.V. Since 1935 he had been legislative representative of the Veterans of Foreign Wars in Washington.

He was a charter member and one of the organizers of the Minneapolis chapter, D.A.V., in 1920 and served as one of its early commanders. In 1922 he served as adjutant of the Minnesota state department of the organization and held various positions in the national organization until 1928 when he was elected national commander. Following his terms as national commander, Mr. Rice was recalled to national headquarters as assistant national adjutant and served in that position until he took over legislative duties with the V.F.W. He was also a member of the D.A.V. Service Foundation and served as executive secretary.

He attended the University of North Dakota for three years before the war. On December 18, 1917, he enlisted as a private in the U. S. Marine Corps and served in the 79th

Co., 6th Regiment. He was wounded at Belleau Wood in June of 1918. After discharge, he came to the University of Minnesota and received his B.A. degree in 1920 and his law degree in 1921.

### Football

The annual series of scrimmage games between the members of the Gopher football squad who live in the Twin Cities and those who live outside the metropolitan area has been started. In the first encounters the men from outside the cities have had the better of the scoring argument largely through the efforts of their star halfbacks, Captain Bruce Smith of Faribault and Bill Daley of St. Cloud. Daley, who has been work-at right half, ran 60 yards for one touchdown and Smith scored a second from the seven-yard line. With Daley at half and Bob Sweiger playing baseball, Mike Welch of Madelia has become a strong performer at fullback. As is usual in spring practice, Coach Bernie Bierman has been doing considerable experimenting with his lineups. When Daley is moved to his fullback position, the right halfback duties are taken over by Gene Bierhaus of Brainerd.

## Gopher Gymnasts Win National Titles

The Minnesota gymnastic team placed second behind Illinois in the national collegiate meet at Chicago last week. Two members of the team, Newt Loken and Del Daly won individual championships in the horizontal bar and flying and Loken finished in second place in all-around individual performance. In addition to his first in the high bar, he got sixth in the long horse, second in tumbling and fifth in the parallel bar. In addition to his title performance on the rings, Daly scored fourth in the rope climb and fifth in the high bar. Other Gophers who won points were Grossman in the rope climb, rings and tumbling; Hanning in the side horse, and parallel bar, and Aalgaard in the rope climb. The Minnesota team coached by Ralph Piper scored a total of 52 points while Illinois won the national team title with 68 points.

## Minnesota Women

**M**RS. GUY STANTON FORD was honored at the annual banquet of the Minnesota branch of the American Association of University Women when a fellowship was named in her honor. The dinner was held at the Leamington Hotel on Friday evening, April 4.

The fellowship, which is for \$750, is to be given to a promising student in the Graduate School and will be known as the Grace Ellis Ford scholarship. Previously an annual fellowship of \$500, given by the Minneapolis College Women's Club, the local branch of the AAUW, has been in operation. This sum has been enlarged to the present \$750 scholarship.

### *Alumnae Club*

The Junior Group of the Minnesota Alumnae Club met at a tea Saturday afternoon, April 5, at the College Women's Club, 310 Groveland Avenue, Minneapolis.

That there is a definite need and desire for such a group was shown by the enthusiastic response with which the girls turned out for the tea. Some sixty girls were present. All of those who have graduated or been enrolled in the University for as much as a year during the last fifteen years are eligible to join the Junior Group, Mary Louise Roll '39B, chairman, stated.

### *Publishes Book*

Mary B. MacDonald '30 (magna cum laude); '31MA, is co-author with Dwight H. McLaughlin '40MA, of "Lives and Works of Costa Rican Authors," latest in a series of works on South American writers. The volume was published last week in Havana, Cuba. Director of the series is Dr. Raymond L. Grismer, associate professor of romance languages at Minnesota.

The series, of which "Lives and Works of Costa Rican Authors," is the third book, consists of a work on Cuban and Puerto Rican authors. Paraguay, Colombia, Uruguay and Mexico will be treated in volumes now being written. All of the works deal with contemporary authors but

it is expected that if the demand continues earlier periods may also be taken up.

Miss MacDonald, who was a teaching fellow in the Romance Language Department at Minnesota in 1930-31, is now teaching Spanish in the Adult Education Department of the Minneapolis Public Schools. She is president of the Minnesota chapter of the American Association of Teachers of Spanish and attended its convention which met in Albuquerque, New Mexico, during the Christmas holidays.

### *Sororities*

The active chapter of Delta Gamma sorority with the alumnae members of Minneapolis and St. Paul will pay tribute to their founders at the annual banquet April 16 in Coffman Memorial Union. Portraits of the three founders painted by Mrs. Helen Humphreys Lawrence '01Ex,

will be dedicated at the memorial house recently built in Oxford, Mississippi. Mrs. Lawrence, New York artist, who was a member of Delta Gamma chapter at Minnesota, is sending a photograph of the portraits to be shown at the banquet. Mrs. Lawrence's paintings were shown at an exhibition at the Lafayette Club in Minneapolis last year. . . . Miss Betty Sue Gilson '43A, was in charge of arrangements for the tea held at the Kappa Alpha Theta chapter house on April 3 in honor of Mrs. Russell G. Winney of Milwaukee, president of district 10. Guests included Twin Cities alumnae and members of the Mothers' club of Kappa Alpha Theta. . . . Miss Charlotte Smith '42, was chairman for the Pirate formal dinner held April 2 at Kappa Delta house for actives and their guests. . . . Miss Dorothy Gibbons of New Jersey is guest at the Zeta Tau Alpha sorority until Easter. She is national field secretary of the sorority. . . . Mrs. Eric L. Hahn (Ellen Edmond '27Ed), was toastmistress at the annual Chi Omega founders' day banquet Saturday, April 5.

## Dean William R. Appleby Dies

William Remsen Appleby, the first and only dean of the School of Mines and Metallurgy of the University, died at his home in Newton Center, Mass., on April 8. He was 76. He had been ill since he suffered a slight stroke several months ago. He was made dean emeritus when he retired from his campus duties in 1935 after 44 years of service as a member of the University staff.

Dean Appleby was born in Hoboken, New Jersey, in 1895 and received degrees from Williams College and Cornell University. He served as assistant in the School of Mines at Columbia University and later as assistant in chemistry in the College of Pharmacy in New York City. After working in the commercial field for a short time he came to the University of Minnesota as professor of mining and metallurgy in 1890.

The School of Mines was established in 1888 and it existed as a separate unit until 1891 when it became a part of the College of Engineering, Metallurgy, and the Mechanic Arts. In 1896 another reor-

ganization took place and the School of Mines became an independent organization with its own course of study and faculty and in 1900 William R. Appleby was made dean.

Under Dean Appleby's guidance, a new building for the school was erected in 1915 and the Mines Experiment Station was developed in 1923.

No successor to Dean Appleby was appointed on his retirement because the School of Mines was made a division of the Institute of Technology.

Dean Appleby and Professor Peter Christianson of the mines faculty had the first telephones on the campus and are also credited with having had the first secretaries and having held the first Monday classes. Professor Christianson was a member of the first class to be graduated from the school of Mines in 1890.

### **Distinguished Engineer Dies**

One of Minnesota's distinguished engineering graduates, John Henry

Schumacher '03E, died at his home, 373 Oxford Street, Winnipeg, Manitoba, Canada, late in March. He was president of Schumacher-MacKenzie, Ltd., contracting electrical engineers, although he had retired from active business service in 1935. Mr. Schumacher maintained a deep interest in the affairs of the University and was one of the active members of the Minnesota Alumni club of Winnipeg.

He was a past president of the Winnipeg Builders' exchange, past president of the Winnipeg Electrical Contractor-Dealers' association, a director of the Red Seal Electric service, and Western Canada committeeman for the National Electrical Contractors' association.

Mr. Schumacher was vice-president of the Electrical Heating Co., Ltd., and vice-president of the Power and Mine Supply Co.

He was a director of the Employers' Association of Manitoba, chairman of the Wiring Methods committee of the province, and a vice-president of the Better Business Bureau.

Mr. Schumacher was a member of the American Institute of Electrical Engineers and a local associate of the Engineering Institute of Canada.

He belonged to the Illuminating Engineering society of New York and was a member of the electrical code committee of the Engineering Institute of Canada.

Mr. Schumacher took a keen interest in community activities and belonged to the Winnipeg Board of Trade.

He was born in Dubuque, Iowa, March 6, 1880, the son of Mr. and Mrs. John Thomas Schumacher. He attended Minneapolis public schools and the University of Minnesota. He entered business with W. I. Gray and Co., Minneapolis, and became assistant superintendent and estimator for the company.

He was with the Minneapolis Electrical Equipment Co. as manager for a short time, then joined the Charles L. Pillsbury Co., consulting engineers, in Minneapolis.

In 1911 he went to Winnipeg to become manager of the Mitchell, Gray Electric Co. The company was reorganized in 1913 under the name of Schumacher-MacKenzie.

Besides his widow, Mrs. Una Schumacher, he is survived by a son, Ralph, a daughter, Genevieve, and two grandchildren, all of Winnipeg. His first wife, Mrs. Josephine Schumacher, died in 1916.

## Class News

—1902—

Ernest W. Wright '02, pastor of the First Presbyterian Church of Waukesha, Wisconsin, for the past ten years, will leave to take up the pastorate at Hudson, Wisconsin. Mr. Wright's elder son, Robert, a graduate of Wisconsin, 1940, is in the general engineering department of the Monsanto Chemical Company of St. Louis. A younger son, William, is a junior in chemical engineering at the University of Wisconsin.

—1906—

Mr. John F. Sinclair '06; '09L, and Mrs. Sinclair, of Brentwood Heights, California, announce the engagement of their daughter, Gladys '36, to Wright W. Brooks '32, son of Dr. Charles N. Brooks '09Md, and Mrs. Brooks of 1772 Dupont Avenue South, Minneapolis. The wedding will take place at Westminster chapel on April 17.

—1908—

Miss Elizabeth Burns, daughter of Dr. '08Md, and Mrs. Herbert A. Burns of Walker, Minnesota, was married to Richard Irving Roberts '31Gr, of Anoka, on April 5 at the Walker Community church at four in the afternoon. Mrs. Roberts is a graduate of Miss Wood's Kindergarten school and is teaching in the Moose Lake public schools. Mr. Roberts, a graduate of St. Cloud Teachers College and a graduate student at Minnesota, is athletic instructor at Moose Lake high school. Dr. Burns, father of the bride, is superintendent of the Minnesota State sanatorium at Ah-Gwah-Ching, Minnesota.

—1910—

Marie Lundeen '10, Swedish teacher at North High School, Minneapolis, for many years died on April 5 at her home at 3052 South Seventeenth Avenue, Minneapolis. Services were held on April 8 at St. Ansarius church. Interment was in Lakewood Cemetery.

Mrs. Bruce Boynton (Lillian Spain

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'10), lives at 3009 Minnesota Avenue, Duluth.

—1914—

Carl Edwin Ekberg '14E; '15CE, civil engineer for the Northern Pacific Railroad, has a son Carl '43IT, who has risen from bench-sitter last fall to first-string gopher end at the opening of spring football practice. Young Ekberg is a former Minneapolis Marshall high school athlete. He is six foot, five inches tall and weighs two hundred and eight pounds. Freshman Coach, Dallas C. Ward, rates Ekberg among the best defensive flankmen.

—1918—

Mr. and Mrs. Spencer A. Burke (Doris Ruth Jenkins '18), and their two daughters, Jocelyn and Natalie, live at 1219 South Graham Avenue, Eau Claire, Wisconsin.

—1921—

Charles A. Irwin '21B, is secretary-treasurer of the Eau Claire, Wisconsin, Book and Stationery Company which does both wholesale and retail business. He and Mrs. Irwin (Esther Johnson '24Ex), are active in the Congregational church. Mr. Irwin is also an officer of the Eau Claire Bears, professional baseball team, an officer in the Chamber of Commerce, and budget director of the YMCA. They have one son, Dick, who is fourteen and president of the Sophomore Class of Central High School.

February 8 was the date of the marriage of Helen M. Stodola '21HE, to Al H. Johnson. The wedding took place in the St. Lawrence parish house. Mrs. Johnson was dietitian at the Minneapolis Postoffice for the past six years. Previous to that time she was dietitian at the St. Paul YWCA. Mr. Johnson is supervisor at the Minneapolis Postoffice.

—1922—

Dr. A. E. Brown '22Md, was in Fargo, North Dakota, March 31, where he addressed a meeting of the Cass County Medical Society.

—1923—

Walter L. Maiser '23E, and Mrs. Maiser (Blanche Stodola '24DN), live in New Haven, Connecticut where Mr. Maiser is engineer for the Kalman Floors Company.

Ted Douglas Moyle '23, assistant advertising manager for the J. R. Watkins Company of Winona, Minnesota, has kept an interest in athletics from his coaching days in the high schools of Willmar and Ro-

chester. He then came to Minneapolis as physical education director for the Central YMCA. Two years later he went into sales work, and from that into advertising work. He now is supervisor for the recreational program for the Watkins Company employees. He is also listed as an accredited basket ball and football official.

Mr. Moyle was married while still in the University and he and Mrs. Moyle and their fifteen year old daughter, Marilyn Jean, live at 265 Winona Street, Winona, Minnesota.

—1924—

Herbert Sorenson '24; '25MA; '28Ph.D., of 3615 East Fourth Street, Duluth, is president of the Duluth State Teachers College. During the past few years Mr. Sorenson had two books published by the University of Minnesota Press. In 1933 "Adult Abilities of Extension Students," and in 1938 "Adult Abilities," were published. In 1936 McGraw-Hill of New York published "Statistics for Students of Psychology and Education," and again in 1940 brought out his "Psychology in Education."

—1927—

Services for Earl W. Wilkins '27, advertising manager of the Kansas City, Missouri, weekly newspaper, "The Call," were held on January 13 at Mr. Wilkins home. Mr. Wilkins died on January 10 after a two weeks' illness.

Mr. Wilkins was born December 19, 1905 in St. Louis. He was reared and educated in St. Paul by an uncle and aunt his mother having died when he was a year old. At Minnesota he was on the staff of the Minnesota Daily and Ski-U-Mah. He was a member of Omega Psi Phi fraternity. In 1928 he went to work for "The Call" where his brother, Roy Wilkins '23, was then managing editor. In 1930 he married Helen Natalie Jackson '28. Mrs. Wilkins is secretary of interracial education with the National Board of the YWCA in New York. Mr. Wilkins was recognized as one of the ablest spokesmen for the Negro press.

Mr. and Mrs. Ambrose N. Welter (Agnes Marie Stanton '27), live at Perham, Minnesota.

Edith E. Brown '27, 709 East Juneau, Milwaukee, Wisconsin, is social advisor for the Milwaukee Vocational School.

—1928—

Ross Lee Finney '28Ex, who is the son of the late Professor Ross L. Fin-

ney, had his "Slow Piece for Strings," played by the Minneapolis Symphony orchestra Friday evening, April 4. Mr. Finney is a teacher of composition at Smith college and is rated among America's outstanding composers. Mr. Finney's works have been frequently played at American music festivals and have been played in Minneapolis by the Pro Musica Sinfonietta.

—1929—

Erling H. Dyrstad '29 (Luther College, Decorah, Iowa), '40Gr, has been elected superintendent of the Eyota, Minnesota, school for next year. For the past year Mr. Dyrstad has been principal and band director at this school.

Mrs. F. Paul Kortsch (Kathryn Niebergall '29), lives at Prior Lake, Duluth.

—1930—

Wedworth Lesley Beard '30, is principal social worker of the WPA District 1, Duluth. Mr. and Mrs. Beard (Gunda Katherine Waldor '27Ed), live at 1828 Jefferson Street, Minnesota.

—1931—

Three members of the Class of 1931 are active in Eau Claire, Wisconsin, society. They are Dr. Ray H. Grewe '31D, and Mrs. Grewe (Isabell MacNaughton '31Ed), and a brother, Dr. Herbert G. Grewe '31D. The two brothers have a partnership dental practice. Dr. Herbert Grewe is active as a director of the YMCA, Golf Club, Wisconsin Dental Society, present "Dad" of DeMolay, Past Master of Lodge 112 A. F. & A. M., and business manager of the Masonic chorus. Dr. and Mrs. Ray Grewe recently spent two weeks in Washington, D. C.

Major Richard Keen Smith '31, died on February 2 of pneumonia in Letterman Hospital. He was buried in Arlington Cemetery. Mrs. Smith (Phana Otta Wernicke '17; '31BS), will make her permanent home with her parents at 3200 Holmes Avenue South, Minneapolis.

Marjorie D. Mitchell '31Ed; '33MA, is a frequent contributor to the Educational Journal. She is vocational guidance director at Central High School, Eau Claire, Wisconsin. Miss Mitchell is a member of Phi Beta Kappa honorary fraternity. She lives with her mother at 504 Fourth Avenue, Eau Claire.

Mary Louise Elvebach '31; '33MA, who was awarded the Dorothy Bridgman Atkinson Fellowship of the American Association of University

Women in February 1939 by the Institute of Anatomy to study in England, but because of the peculiar war situation she was assigned to Princeton University instead, is now on the mathematics faculty of Hunter College, New York City. Miss Elvebach lives at International House.

—1932—

Margaret Ann Hubbard '32 (Dolly L.), is a writer of children's books and plays. Macmillan published "Little Whirlwind" in 1940, and in March 1941 her "Seraphina Todd" was published by them. Bakers have published two of her adult plays, "The Bethlehem Road" and "He Passed this Way." Bakers have also published a number of her juvenile plays.

Genevieve M. Bowen '32; '33MA, 627 Woodland Avenue, Duluth, is director of rural education for the State Teachers College of Duluth.

All gardeners will be interested in a report by Harold Mattson '32Ag, which appeared in a January issue of the Bulletin of the Agricultural Experiment Station of North Dakota Agricultural College at Fargo. In the report, Mr. Mattson, who is a horticulturist on the staff of the experiment station, describes the development and qualities of a new variety of tomato, the "Bounty." The report has now been issued as a reprint from the Bulletin.

—1933—

Harold D. Arneson '33, is assistant export manager for the Abbott Laboratories of North Chicago, Illinois.

—1934—

Minerva H. Pepinsky '34; '39MA, instructor in music education at the State Teachers College of Duluth, lives at 2349 Bourne Avenue. Miss Pepinsky is the daughter of Professor Abe Pepinsky, associate professor of music at the University.

The marriage of Esther Holst of Blue Earth, to James P. Emerson '34, of Columbus, Ohio, took place in Cleveland, Ohio, in the Old Stone Presbyterian church. The bride is a graduate of Mankato State Teachers College. Mr. Emerson is affiliated with Phi Kappa Sigma and Sigma Delta Chi fraternities. The couple will live in Columbus, Ohio.

—1935—

Ralph Fredrickson '35ChE; '37Gr, resigned his position with the Du Pont Company to accept the National Lead Company fellowship in chemical engineering at Columbia

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University. He is now engaged in research work which will lead to his doctorate in chemical engineering at Columbia.

Mr. and Mrs. Alvin Bernard Peterson (Gladys T. Close '35), live at 410 Fourth Avenue, Two Harbors, Minnesota.

Melvin W. Norsted '35Ed, of Tower, Minnesota, is a history and social science instructor at the Tower-Soudan high school.

#### —1936—

The engagement of Helen M. Reis to Fred F. Fredlund '36; '39Gr, has been announced. The wedding will take place this month in Washington, D. C. Miss Reis was graduated from the University of North Dakota where she was a member of Alpha Phi. She received her master's degree from Columbia University school of journalism, New York. Mr. Fredlund did graduate work at Minnesota in psychology. He is a member of Sigma Alpha Epsilon. Mr. and Mrs. Reis, 1900 Park Avenue, Minneapolis, will drive to Washington with their daughter for the wedding.

Jerome V. Benson '36MA, heads the science department of the Morgan Park School of Duluth. Mr. Benson received a bachelor of arts degree in 1927 from Teachers College at Valley City, North Dakota.

Sara K. Grant '36Ed, teaches commercial subjects at Lusk, Wyoming.

The engagement of Jane Elizabeth Grace '36, of 2021 Stevens Avenue, Minneapolis, to Henry Perry Roberts, of 1901 James Avenue South, Minneapolis, has been announced. Miss Grace attended Cours Dupanloup in Paris and spent her senior year at Minnesota. Mr. Roberts is a member of the graduating class of 1930 of Carleton College. The wedding will take place the latter part of May.

The engagement of Jean Dorothy Fairman '41Ex, to Orem Ollford Robbins '36B, has been announced by her mother, Mrs. William Thompkins Fairman of Wayzata. Mr. Robbins has been employed by the Northwestern Bell Telephone Company since his graduation. He is a member of Delta Sigma Pi professional business fraternity. Miss Fairman is a member of the Cecelian Singers. The wedding will be June 11 at the Hennepin Avenue Methodist church.

#### —1937—

Ed Widseth '37, Minnesota's All-American tackle and football captain

in 1936, and Mrs. Widseth (Janet Hart Widseth '39HE), have moved into their new home at 2919 Arthur Street, Minneapolis.

Charles Arnold '37E, and Mrs. Arnold (Ruth Kunfermann '37), were married last Christmas. The Arnolds are at Hopkinsville, Kentucky, on a cantonment construction project which is being erected by his father's company, the L. G. Arnold Company, Contractors, Eau Claire, Wisconsin. At Minnesota Charles Arnold was a gymnast on the tumbling team. After graduation he spent two years with Crane Company of Chicago and then joined his father's company.

Another brother, Louis L. Arnold, who attended the University of Wisconsin, and his wife, the former Doris Mitchell '40Ex, are living at present at Hancock, Michigan, where they are on a construction project for the L. G. Arnold Company. A younger brother, Jack '41IT, will graduate from the Institute of Technology at Minnesota this June.

Lieut. Burkhardt Senn '37E, son of Judge '09L, and Mrs. F. W. Senn of Waseca, who has been stationed with the Ordnance Department at Fort Riley, Kansas, has been sent to the Aberdeen Proving Grounds in Maryland for a month's training. Lieut. and Mrs. Senn were married on February 14 at Stillwater, Oklahoma, where Mrs. Senn (Wanda June Brumley) has been employed with the Selective Service commission. Mrs. Senn is a graduate of Hills Business University in Oklahoma City. Lieut. and Mrs. Senn have been making their home at Fort Riley, Kansas.

Mr. and Mrs. Albert C. Jerome, 4700 Girard Avenue South, Minneapolis, announce the engagement of their daughter, Margaret Ida '37HE, to Charles M. Sampson '36M, of Freeport, Texas. Miss Jerome is a member of Alpha Omicron Pi sorority and Mr. Sampson belongs to Theta Xi fraternity. The wedding will take place in the middle of May.

#### —1938—

Muriel E. Stowe '38; '39Ed, of 3915 North Emerson Avenue, Minneapolis, teaches in the high school at Princeton, Minnesota.

The engagement of Jean Frances Wallraff of St. Paul, and Alfred L. Hunt '38B, of St. Louis, has been announced.

Mary Catherine Baker '38, 4715 West Seventh Street, Duluth, is librarian at West Duluth Branch Library.

#### —1939—

The engagement of Avis Berge '39MdT, of Erskine, Minnesota, to John Schmid '41Md, of Worthington, has been announced. Miss Berge is a member of Alpha Delta Tau, professional sorority. Mr. Schmid will be graduated from the University of Minnesota school of medicine this June. He is a member of Phi Chi medical fraternity. His father, Adolph R. Schmid '09D, practices dentistry in Worthington, Minnesota. The wedding will take place in June and the couple will then go to Brooklyn, New York, where Mr. Schmid will intern at King's county hospital.

Mr. Rolf H. Arneson '39P, and Mrs. Arneson (Ruth Krebs '39Ex), are making their home at 17 Elizabeth Bay Road, Sydney, Australia, where Mr. Arneson is branch manager for the Abbott Laboratories, Ltd., of North Chicago. Mrs. Arneson is a member of Gamma Phi Beta sorority. Mr. Arneson was affiliated with Alpha Tau Omega fraternity.

#### —1940—

Joseph B. Leibee '40IT, a graduate student in the School of Chemistry, was appointed a teaching assistant in organic chemistry in December. Mr. Leibee is a member of Alpha Chi Sigma and a junior member of the American Chemical Society. His address is 519 Essex Street Southeast, Minneapolis.

Kathleen Louise Kluck '40, is director of Ponemah Nursery School, Ponemah, Minnesota.

Mr. Edwin E. Hill '40MA, and Mrs. Hill (Elinor Russell '36), are living at 1470 Parkchester Road, New York City. Mr. Hill is in the Actuarial Division of the Metropolitan Life Insurance Company. Mrs. Hill is temporarily employed as secretary to Dr. Ruth Strang in Teachers College, Columbia University.

Ilsa Belva Schlueter '40Ed, is commercial teacher in Parkers Prairie, Minnesota, high school. Miss Schlueter's home is at 1622 Thomas Avenue, St. Paul.

High School librarian at Pipestone, Minnesota, is Hildegard Kremer '40, of 126 North Tenth Avenue, St. Cloud.

Carol Eastwood '40Ed, teaches library science in the Junior College of Albert Lea, Minnesota.

Ray Kruskopf '40UC, is doing newspaper promotion work for the Minneapolis "Star Journal."

Fred Andrews '40, is with the

United Press as well as station KSTP of St. Paul.

Beverly Saunders '41, 4314 Garfield Avenue South, Minneapolis, spent part of her spring vacation at Cornell college, Mount Vernon, Iowa, where she formerly was a student. Miss Saunders will graduate this June.

Millicent Irene Snyder '41, is the daughter of Dr. '13D, and Mrs. Stewart D. Snyder of Jackson, Minnesota. Her marriage to Lawrence Albert Marsden '43L, of Luverne, Minnesota, took place Monday, March 24, in the evening at the First Congregational chapel, Bayport, Minnesota. A reception followed the ceremony at the White Pine Inn, Bayport. Mrs. Marsden was graduated from Minnesota at the March 20 Commencement. She was president of the active chapter of Delta Delta Delta sorority and is a member of Eta Sigma Upsilon, honorary educational sorority. Mr. Marsden is a law student at Minnesota and belongs to Phi Delta Theta and Phi Delta Phi fraternities. Classmates of the couple were attendants at the wedding. Ruthanne Emerson '41, of Winnebago, was maid of honor and is a sorority sister of Mrs. Marsden. Lee A. Kunz '43L, of New Ulm, member of Phi Gamma Delta fraternity, was best man.

The engagement of Judith Funston '41, to James B. Reed of Pittsburgh, has been announced by the bride-to-be's parents, Mr. and Mrs. George E. Funston of Fergus Falls. Miss Funston will be graduated in June from Minnesota. She is a member of Alpha Phi sorority. Mr. Reed was graduated from Phillips academy, Andover, Massachusetts, and from Princeton University in 1933. He is a member of the Tower club. The wedding will take place in Minneapolis in June.

Mary B. Koenig '40Ed, teaches chemistry and mathematics at Villa Marie Academy, Frontenac, Minnesota.

Jeannet Owen '40Ed, teaches art at the Fulton school in Minneapolis.

Gwenith F. Garnatz '40Ed, teaches commercial subjects at Braham, Minnesota.

Harold L. Haugland '40MA, teaches social studies at Stillwater. Another teacher of social studies is Casper J. Heaser '40MA, placed at Breck School, St. Paul.

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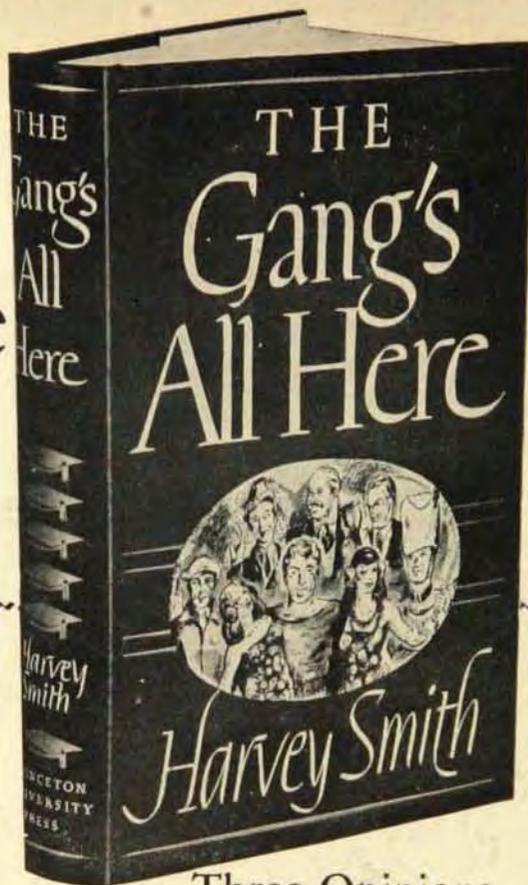
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