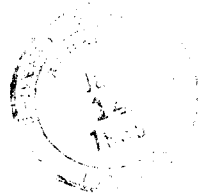


University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration building

Sacks Dec. 21, 1938



DR. FORD VIEWS
HISTORIAN'S TASK
IN UNITED STATES

Acting 'U' Head Discusses
Constitution and the
Changing Scene

MINNEAPOLIS, Jan. 14.—The immediate task of the American historian is to trace the "evolution from the extreme individualism typical of our national thought and polity since the eighteenth century to the growing social awareness that it must yield in large areas to common action for the general welfare."

Dr. Guy Stanton Ford, acting president of the University of Minnesota and president during 1937 of the American Historical Association, made this statement recently before the group at its annual meeting in Philadelphia.

Commenting on the one hundred and fiftieth anniversary of the drafting of the Constitution, which was celebrated by the Association at its meeting, Dr. Ford remarked that "the Constitution has had the privilege sought by most of us past forty--that of having our birthday's ignored.

Apparently," he continued, "once the government under the Constitution was set on its feet and clothed with the flesh of men in action, we have as a people concentrated upon the goings in and comings out of governments and taken for granted the framework that held them erect. We all have a dim X-ray plate of it in our minds, but the buttons and stays and keyrings added by the rise of political parties and their folkways, the decisions of courts, and the acts of presidents and congresses show up even more plainly than the bones of the Constitution and confuse us."

"A study of the unwritten and generally accepted amendments to the Constitution would add to our understanding of ourselves and our attitude toward what we call government under a written constitution.

"We elect presidents by procedures unknown to the Constitution. Congressmen

could be no more certain to live in their districts if it were prescribed in the Constitution. The number of those who are hunting for the clause and section that confers powers on the Supreme Court assumed and accepted since Marshall's day and fixes the membership at nine is only exceeded by those who don't look for fear they may not find it. Yet the nation has become Constitution-conscious at every major crisis in our national life."

Recalling the procession of historical figures who have figured in our early history, Dr. Ford said: "we see in Benjamin Franklin, for example, not alone the statesman and epitome of the eighteenth century but the scientist whose contributions are early harbingers of the science and inventions that are remaking the nation and testing the Constitution he helped to found and formulate."

Making an analogy between the history of the country and the Mississippi River within the state of Minnesota Dr. Ford said: "Within the state I know best I seem to dwell on the boundaries of advancing industrialized America and retreating agricultural individualism. The great river visible to me each day runs even now in its short course from its source to my own threshold the gamut of American history from virgin forest and Indian settlements, past farms and factories worked by every major immigrant stock, past mills and educational institutions founded by pioneers from New England the the East, past a city whose streets have seen industrial warfare.

"That river and that Northwest area outlined in 1787 have held the nation together in every major crisis under the Constitution. I sometimes wonder whether it is not now a visible symbol of the boundary between an old America in the newest area and a new America in the oldest area, whether the river of union is to become a river of division."

Dr. Ford recommended the study of history so that one may "see the familiar with new eyes" and "measure the old with a sense of proportion unknown before you were detached from it."

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'U' Scientists
To Discuss Man's
Food in Lectures

Annual Sigma Xi Series
To Be Held During
February

Minneapolis, Jan. 21--"Man and His Diet" will be the subject of the eleventh annual Sigma Xi lecture series at the University of Minnesota which will be held in Northrop Memorial Auditorium starting February 4 and continuing through four successive Fridays.

The popular scientific series, presented without charge to the public each year, will have widespread interest this winter with four internationally known men as its speakers. Dr. L. S. Palmer, professor of agricultural biochemistry will present the first lecture: "The Fundamentals of Nutrition" on February 4, with Dr. C. A. Stewart, pediatrician, speaking on "The Feeding of the Child" on February 11. "Fads, Fancies and Fallacies in Adult Diets" will be the subject of the lecture February 18 by Dr. R. M. Wilder, chief of the department of medicine, Mayo Foundation, Rochester, Minn., while Dr. Clyde H. Bailey, professor of agricultural biochemistry will present the last address on February 25 entitled "The Food Industries of Minnesota."

Dr. Palmer has been associated with the University since 1919 and has made many important contributions in the fields of dairy chemistry and nutrition. He is a member of various scientific societies and has written a number of research bulletins and scientific papers which have been highly praised by experts in his field.

Dr. Stewart is a graduate of the University in 1915 and has gained wide recognition in pediatrics. He was a delegate to President Hoover's White House conference ^{on} child health several years ago and more recently, in 1937, he represented the American Academy of Pediatrics at the fourth international pediatrics

conference in Rome. He is the author of numerous articles dealing particularly with growth, lung capacity and tuberculosis in children.

Professor R. M. Wilder has been associated with the University since 1920. Among his chief research interests have been studies on metabolism and nutrition. He is a member of the Council on Foods of the American Medical Association and is a member of various honor societies as a result of his outstanding work.

Professor Bailey is president of the American Association of Cereal Chemists and is also former president of the Minnesota chapter of Sigma Xi. In 1932 he was awarded the Thomas Burr Osborne medal for distinguished contributions to cereal chemistry. His research interests lie in plant biochemistry and chemical technology of food industries. Last summer he attended the fifth international Technical and Chemical Congress of Agricultural Industries in Holland and also visited many European laboratories and milling plants.

The Minnesota Chapter of Sigma Xi, a national honorary scientific society membership in which is based upon outstanding research and distinguished scholastic ability, each year presents four lectures on some topic of interest to the public. The University of Minnesota is the only place in the country where such lectures are presented free to the public and a growing and widespread interest in scientific problems has resulted. Everyone is cordially invited to attend.



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PLEASE DO NOT RELEASE BEFORE
TUESDAY A.M., JANUARY 25

GROW OLD ACTIVELY
PROFESSOR URGES

Learning Ability of Older
People Discussed By
'U' Man

Minneapolis, Jan. 23-- Human beings should plan to "grow old, not passively and gracefully, but actively and ungracefully, through energetic use of their learning capacity", Dr. John E. Anderson, director of the Institute of Child Welfare at the University of Minnesota, declared in a recent campus talk before psychologists of the state.

Speaking to the Minnesota Association for Applied Psychology, Dr. Anderson said that the decline in learning ability that comes with age is not a loss of the ability to learn as much as it is a lack of sufficient interest and motivation in the learning activity. The University psychologist also pointed out the important fact that employment practices tend to discriminate against the older worker while it is an observed fact that the shift in average age of the state and nation is toward an older population.

"An older person, putting in a greater amount of time and energy, may reach a final level of performance that is qualitatively equal to a younger person, if speed, physical strength, and motor coordination are not essential in the activity to be learned," said Dr. Anderson.

"An older person might learn a foreign language as well as a younger person," Dr. Anderson continued, "but he might not learn a new sport as well as a younger man. Many older people will not take the time necessary for learning new activities."

Productivity in intellectual fields seems to concentrate in the age range of 20 to 40, he said. But here again, social pressure, lessening of motivation, and a tendency to "coast awhile" are more important factors than a loss of actual productivity itself.

Basic interests are little changed by advancing age, even though we may feel that marked changes have taken place. Our day-to-day interests may become more specific and habitual as the years go by, but such changes come from environmental routine and do not prevent basic interests from being awakened again by adequate stimulation.

For the individual case, Dr. Anderson pointed out that the cultivation of cultural, artistic and scientific activities or "hobbies" is the surest means of withstanding effects of old age. Age changes proceed at slow and differential rates until the decade of 60-70.

However, Dr. Anderson stressed the fact that evidence from careful studies tends to upset many of our popular beliefs about the inefficiency of the older individual.

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UNIVERSITY OF MINNESOTA
COMPTROLLER
ISSUES YEARLY
FINANCE FIGURES

State Contributes One-
Third to Support
Report Shows

Minneapolis, Feb.--The University of Minnesota received \$10,511,363.13 during the fiscal year of 1936-37 and spent \$10,046,600.89, the annual report of the comptroller, William T. Middlebrook, showed recently. Books of the state institution were balanced as of June 30, 1937, at \$10,515,696.93.

Among the major facts revealed in the report were that of the total income received, about one-third, or \$3,954,601.86 came from the State through all channels; that \$731,736.28 came from the federal government and that the University itself contributed \$2,218,184.71.

It was shown that including cost of instruction and research which was \$5,416,452.79, the ordinary operating expenses for 1936-37 were \$7,686,136.93. A major addition to this last figure was \$1,760,450.42 expense for operation of self-supporting service enterprises and revolving funds. Income received from this source, however, more than offset expenditure, being \$1,981,259.39.

Of the University's own contribution the largest single item, \$1,340,895.45 came from student fees. Other items included the institution's share of the cost of its own operation were receipts from the University hospital and dental infirmary and from miscellaneous departmental income.

Income from all intercollegiate athletics during 1936-37 was \$367,151.72 while expenditures totaled \$219,687.94, the difference going into endowment to build a fund to meet at least part of the fixed expense of athletic plant and staff.

Included in income received from federal government was \$611,050.11 for

instruction, research and extension. Of this sum \$546,097.38 was used for agriculture; \$17,000 for engineering; \$12,947 for education; \$17,000 in the Arts College and \$18,005.47 for the medical school. The University received \$120,686.17 from PWA for building construction during the year.

Trust funds yielded \$972,733 while expenditures totaled \$600,013.54, the latter being used for scholarships, fellowships, prizes and for teaching, research and care of the sick. Permanent university and swamp land funds yielded \$235,700.69.

The six major items of expense totaling \$7,686,136.93 were administration general university costs, instruction and research, expenses of plant and plant extension and intercollegiate athletics. Of these the smallest was administrative cost, \$175,020.07, and the largest that of instruction and research, \$5,416,452.79.

In addition to expense items listed that brought the total to the gross item stated in the income and expenditure statement were additions to endowment from various sources, \$232,668.03 increase in obligations and allotted balance \$232,255.21, and a fee balance, June 30, 1937 of \$4,172.80.

Administrative expense was less than two per cent of the total while actual costs of teaching and research were somewhat more than 50 per cent of the total.

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DIET PROBLEMS
DISCUSSED BY
'U' SCIENTIST

Rapid Advances in Nutrition
Knowledge Discussed By
Dr. Palmer

MINNEAPOLIS--Scientific discoveries in nutrition point to future higher living standards but the problem of placing the "new deal" in human diet within the price reach of everyone will require cooperation of agriculture and industry with science, Dr. L.S. Palmer, University of Minnesota biochemist, said recently. He discussed the fundamentals of nutrition as the first lecturer on the annual Sigma Xi scientific series.

"New discoveries call for a higher standard of diet as well as one which requires greater expenditure of money," he declared. "If diet and nutrition are as important in determining health as these new discoveries suggest, human welfare will demand an abundant supply of proper sort and either adequate income to buy it, or a cost level within the reach of income.

Apparent confusion in scientific pronouncements and also in popular conceptions regarding food and nutrition, he also stated, are due to the extremely rapid advance of science in the field of nutrition. New discoveries sometimes cause older theories to be become discarded. Some of this confusion also is attributed to over-enthusiasm based on imperfect knowledge, and some to selfish propaganda and vicious exploitings by other interests.

Much of our knowledge regarding foods Dr. Palmer attributed to the use of the white rat in laboratories. "The era of experimental nutrition has been dominated by the contribution to knowledge made by use of the white rat," he said. "Results so obtained have been criticized on the grounds they have no definite bearing on problems of human nutrition. Although nutritive requirements of rats are not like those of many in every particular nevertheless there is enough similarity to make it valuable."

One of the most striking examples of the rat's contribution is the result of a study made several years ago when 2,000 rats were fed on diets copied after those of India and England. Scientists were able to produce the same morbid changes and diseases of the people whose diet had been copied. With 1,000 control animals fed whole wheat and butter, peas, beans, raw carrots and cabbage, milk and raw meat with bones, none of these conditions appeared during the normal life span, Dr. Palmer said.

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FOOD ADVERTISING
DISCUSSED BY 'U'
MEDICAL EXPERT

Mayo Foundation Authority
Asks That Truth Be
Told About Food

225-38

Minneapolis- Truthful advertising of food products is one of the best means of providing the public with the information needed to better understand nutrition, Dr. R. M. Wilder, chief of the department of medicine of the Mayo Foundation, declared in an address at the University of Minnesota recently.

"Perverse advertising regarding the properties of food products is harmful not only to the public but also to the majority of the food trade which attempts to deal fairly with the people," said Dr. Wilder. "The power of advertising is and terrific. It speaks/the whole world listens. The money spent exceeds a billion dollars, and food advertising represents a substantial part of it.

"If this tremendous power could be turned to the socially useful purpose of disseminating truthful information about foods, our people could be made into the healthiest and most vigorous men and women the world has ever known."

Dr. Wilder, who is a member of the Council on Foods of the American Medical Association, cautioned the layman to beware of so-called "health foods." He urged that housewives look for the Seal of Acceptance of the Council on all packages or advertising.

The Council asks manufacturers of food products, distributors and others interested in the promotion of processed foods, for which claims are made in relation to the promotion or maintenance of good health to present their product and its advertising to it. If the product conforms to certain standards it is accepted.

Acceptance means that permission is granted for publication of the advertisement in the Journal of the American Medical Association, which goes to every physician in the land. It is also listed in a book of "Accepted Foods" and manufacturers are allowed to display the Seal on the package label or ad.

Dr. Wilder also declared that food faddists have sometimes built up unjustifiable cases against certain food products which have hurt these industries. Some cereal products such as bread were given as examples in this instance.



University of Minnesota News
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'U' PEDIATRICIAN
DISCUSSES CHILD'S
CARE AND FEEDING

Dr. C. A. Stewart Describes
Advances of Science in
Saving Children

MINNEAPOLIS--Preservation of children's health depends chiefly on a diet that includes a liberal variety of wholesome foods, Dr. C. A. Stewart, University of Minnesota pediatrician, declared during a recent address of the annual series presented on the campus by Sigma Xi, national honorary scientific fraternity.

Effects of science, particularly bacteriology, in curbing fatal digestive diseases that formerly killed about one-half of the child population in early infancy were pointed out by Dr. Stewart. In 1770, 49 per cent of all babies born in London died under two years of age. Since the development of the science of bacteriology and effective sanitary measures, infant mortality in New York City, for example, between 1898 and 1931 was reduced 60 per cent.

Mothers were cautioned by Dr. Stewart to boil the infant's milk despite the precautions of sanitation regulations and the diligence of food producers, handlers, merchants and health officers as an added safety measure.

Food serves two chief purposes, Dr. Stewart told his audience. First, it sustains the chemical structure of the body, and second, it supplies energy. While the sources from which energy is derived may be interchanged, the materials required to maintain the body in normal health are indispensable, he said, and that is why failure to eat food containing necessary vitamins, salts, proteins and like essentials produces diet deficiency diseases.

The first year was termed ^{the} most critical time of life by Dr. Stewart. This is because rapid growth and the inability to digest many commonly used foods provide the problem of giving the baby enough of the vital nutrients to care for its needs.

Nature provides human milk for this period and it is all they need if the mother is healthy, said the pediatrician. Chemical analysis of human milk shows it contains sugar, fats, proteins, a long list of salts and assortment of vitamins, a large amount of water and other substances. The secret of its adequacy lies in the wide variety of substances it contains.

Cow's milk, the usual substitute, differs considerably in its composition from human milk, he said. It is poorer in energy-building food but richer in tissue building materials. After the first month or two orange juice and cod liver oil play a big part in the baby's diet. The importance of cod liver oil as a source of iodine, important particularly in this region, must not be overlooked.

By the end of the first year of life the essential nutrient requirements can be obtained usually from such foods daily as one and one-half pints of milk, one to two eggs, meat, fish, fowl, kidney, liver; two or more vegetables, orange, cooked fruit, cod liver oil and butter.

Dr. Stewart also gave this word of warning: "Do not convert the family table into a battle ground if the child refuses to eat a certain stated amount of food. It is better if he eats smaller amounts of a single food and a greater variety, if possible, of more foods. Parents may better be concerned if children eat larger amounts of a more limited diet."

University of Minnesota News
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217 Administration Building



SCIENCE HELD
KEY TO STATE'S
DEVELOPMENT

'U' BIOCHEMIST CITES BENEFITS
Of Research To Food
Industries

Minneapolis, March 4¹³⁸—Science has been responsible for much of the development of Minnesota as a food industries center, Dr. C. H. Bailey, University of Minnesota biochemist, declared in the final address of the annual Sigma Xi scientific series at the University recently.

Contributions of science, particularly during the past 25 years, has made Minnesota one of the nation's chief producers of flour, bread, dairy products and canned goods, Dr. Bailey said.

Science has played an important part in developing the modern flour mill, he declared, and the cereal chemist looms large in this picture. His interest begins before the wheat is planted, his collaboration in plant breeding experiments has produced many superior hybrid wheats. His interest in milling and baking has resulted in greater utilization of brands of flour also. Due to processes studied by researchers the state's industries have expanded greatly in recent years.

Dr. Bailey cited the evolution of agriculture in Minnesota from almost exclusive cereal cropping to mixed agriculture in extensive areas, particularly in the southern part of the state.

Minnesota had 1,671,000 cows over two years of age, the second largest figure in the country last year, he said. In 1936 these cows yielded 7 1/2 billion pounds of milk, or 1/14 of the entire output in the United States. In 1936 also 290 million pounds of butter were produced by Minnesota farms, of

77 1/2 per cent was shipped out of the state. The remaining 22 1/2 per cent, or 65 1/2 million pounds, was sufficient to provide Minnesota residents with 26 pounds of butter per capita annually, or one-half pound a week.

In meat packing, Dr. Bailey pointed out that South St. Paul plants process 1/14 of the cattle, 1/8 of the calves, 1/16 of the hogs and 1/18 of the sheep and lambs credited to inspected slaughter houses in the U. S. Relative to other centers South St. Paul rates fourth in the number of cattle, first in calves, third in hogs and sixth in sheep and lambs. In addition \$6,000,000 worth of poultry is packed in Minnesota annually.

Pointing to fishing industries as another source of meat foods, he said that in 1934-36 rough fish weighing 6 million pounds and valued at \$184,⁰⁰⁰ were removed from Minnesota waters under the supervision of the state conservation department. Food fish from international waters totaled about 2,750,000 pounds during this period while the take in Lake Superior was about 8 1/2 million pounds annually.

Dr. Bailey said the state's pack of green peas increased 16-fold since 1914 while that of the United States trebled. Likewise the Minnesota pack of sweet corn trebled while that of the entire United State did not quite double. During 1935, 1936, and 1937, Minnesota contributed 1/12 of the U.S. pea pack and 1/6 of the sweet corn pack.

University of Minnesota News
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Students to Edit
State Weeklies
During Vacation

Minneapolis, March 2-17-31
Thirteen University of Minnesota journalism students will put into practise their textbook and laboratory knowledge of rural journalism during the week of March 20-26, when they will publish five well-known weekly newspapers in the state, Professor Thomas F. Parnhart of the journalism faculty, has announced.

Each spring, through the courtesy and co-operation of editors and publishers of weekly newspapers in Minnesota, University students of rural journalism are given the opportunity to actually run a paper. They are given charge of the newspaper office for one week and their task is to gather and edit news and advertising matter, write the editorials, make up the pages and see that the paper comes out on its scheduled date.

Since 1931 more than 40 editors throughout the state have presented journalism students at the University with the chance to gain practical experience in this way.

This year one group will "take over" two papers at Benson, Minn., for their vacation assignment. Through the courtesy of J. C. McCowan, publisher and Don Lawson, manager, Manley Johnson of Henning, Roger Williams whose home is in Wadena, Gladys Snodgrass, Minneapolis, and Sylvia Brassett of Kalispell, Mont. will run the Swift County Monitor and the Swift County News.

Through arrangement with J. L. Putnam, publisher of the Granite Falls Tribune, William Best and Alonzo Atkin of Minneapolis and Falsum Johnson of Warren, will have the running of that newspaper. Publishing the LeSueur News-herald will be Theodore Galenter, Donald Davonport and Dorothy Yeats, all of Minneapolis. The Manager of the LeSueur News-Herald is Paul Eastwood.

Edward Sainsbury of Minneapolis; Lillian E. Christie of Red Lake Falls and Ernest Surmi of Nashwauk will run the Wadena Pioneer-Journal. This paper is published by Harold Knutson and edited by George Masters.

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STATE SCHOOLMEN
TO MEET AT 'U'
APRIL 12-13-14

Widely-Known Speakers To
Address High School
Educators

Mar. 21

High school educators from all parts of the state will gather at the University of Minnesota for the twenty-fifth annual Schoolmen's Week, April 12-13-14, Dr. W. E. Peik, acting dean of the College of Education at the University, has announced.

Principal speakers on the program include Dr. William H. Kirkpatrick of Northwestern University; Dr. Ernest Horn, professor of education at the University of Iowa and Dr. L. V. Koos, professor of education at the University of Chicago.

Dr. Kirkpatrick, widely known for his work in the development of educational philosophy and fundamental concepts, will discuss: "Education and Social Progress in the Next Twenty-Five Years," on Tuesday, April 12. The following day Dr. Koos, former president of the Minnesota Educational Association, will speak upon the subject; "Secondary Education in the Next Twenty-Five Years." Dr. Koos is well known among Minnesota educators for his work in the field of secondary education.

"Elementary Education in the Next Twenty-Five Years" will be Dr. Horn's subject. As director of the university elementary school at Iowa, Dr. Horn is known as an authority on elementary school supervision. He will speak on April 14.

The superintendents' short course is being arranged by a committee under direction of Dr. Peik. Other committee members are Dr. John G. Rockwell, state commissioner of education; Superintendent A. M. Wisness of Willmar and Superintendent A. I. Jedlicka of Proctor.

Dr. C. W. Boardman, director of student teaching at the University is in charge of the secondary school program while Dr. William Carlson, principal of University high school is arranging special demonstrations. Dr. L. J. Brueckner, University, and N. O. Ringdahl, principal of Corecran High, Minneapolis are arranging elementary school programs.



University of Minnesota News
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AGRICULTURE OF
EUROPE EXPANDS
U MAN FINDS

Dr. Lowry Nelson Notes
Increased Use of
Machinery

25-31
Minneapolis--European agriculture is going through a period of rapid expansion while that in the United States is contracting and mechanization of farming overseas is on the increase, Dr. Lowry Nelson, University of Minnesota rural sociologist declared recently. Dr. Nelson has just returned from Geneva, Switzerland, where he attended a meeting of the agricultural committee of the International Labor office.

Europe's agricultural problems differ considerably from those in the United States at present, he said. Everywhere agricultural programs are being expanded with the idea of making the various countries self-sufficient. Rapid increase in the use of tractors and other farm machinery to displace the centuries-old hand labor methods was also noted. Unemployment problems are practically negligible, not only in agriculture, but also in industry due chiefly to the rearmament race, said Dr. Nelson.

Scientists also are studying methods of long-time grain storage as each country seeks to build up adequate reserves in case of war. The Minnesota sociologist also was impressed by the building programs under way, particularly in Italy, particularly in the low rental classes.

Because intensive mechanization is relatively new in Europe and governments are seeking by every means to increase production, it has not had the same impact as it has had in the United States where increased use of machinery is providing a serious human labor problem, Dr. Nelson said.

He was impressed by the ease with which the agricultural committee of the International Labor office was able to carry on discussion regarding the problems of their respective countries.

"Despite the fact that several languages were spoken," he said, "the rapidity with which speeches were interpreted and the willingness of many countries to cooperate in solving labor problems, or those of non-political nature, speaks well for future gatherings on such international questions."

University of Minnesota News
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217 Administration Building



EIGHT VETERAN
FACULTY MEN
TO RETIRE AT 'U'

Minneapolis, April---Eight veteran University of Minnesota faculty members who have reached the formal retirement age of 68 will close their long periods of service to the University on June 30. Six of the retiring educators have served as fulltime faculty members and two in a part-time capacity.

Each of the eight veterans has been associated with the University for more than a quarter of a century, in most cases having literally "grown up" with the institution. Four will retire as the heads of departments or divisions.

The six who are retiring from fulltime service include Dr. William Boss, professor and chief of the division of agricultural engineering and a pioneer in the field; Dr. Henry A. Erikson, professor and head of the physics department; Dr. Albert E. Jenks, professor and head of the department of anthropology; Dr. Anthony Zeleny, professor of physics; Dr. James Davies, veteran member of the German department, and Jules I. Frelin, for 34 years a member of the romance languages department.

One of the nation's outstanding men in his field, Dr. Jennings C. Litzenberg, professor and head of the department of obstetrics and gynecology, who has served on the faculty of the Medical School for 38 years in a part-time capacity, will also retire from his University duties but will continue his private practise.

Dr. Walter B. Sheldon, who has been associated with the Medical School since 1906 on a part time basis, will close his period of service as associate professor at the Mayo Foundation at Rochester, Minnesota.

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Minneapolis, April---"On and Off the Campus," a book of the outstanding papers and views of Dean Guy Stanton Ford, acting president of the University of Minnesota, will be published by the University of Minnesota Press on May 9 in honor of Dean Ford's twenty-fifth anniversary as head of the Graduate School at the University. The book will contain an introductory biographical sketch of Dr. George E. Vincent, former president of the University and of the Rockefeller Foundation.

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Minneapolis, April---A proper diffusion of light for reading or work is best obtained by avoiding strictly local lighting such as given off by a desk lamp with an opaque shade, or from the direct lighting of a machine or work bench by a hanging light bulb, Dr. Miles A. Tinker, associate professor of psychology at the University of Minnesota, declared recently. Good lighting is most easily obtained by the general illumination of a work room plus local lighting at the working position, he said. The local illumination, he warned should not be more than 10 times as bright as the general illumination of the room if fatiguing shadows on working surfaces are to be avoided.

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APR 3 1938

Minn. Hist. Soc.

APR 6 1938

University of Minnesota News
For Minnesota Weekly Newspapers
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SUMMER PLANS
OF UNIVERSITY
ARE ANNOUNCED.

To Offer 750 Courses During
Two Vacation Sessions
At 'U'

Minneapolis, April---New courses in several fields, some of them taught by nationally-known visiting lecturers, will feature the 1938 summer session at the University of Minnesota, Professor T. A. H. Teeter, director, has announced.

Registration for the first term will open June 13, with classes beginning June 15 and continuing through July 22. Second session registration will close Monday July 25, and classes will open on the same date, closing August 26.

A program of 750 courses taught by a staff of 400 faculty members will be offered. Attendance, which exceeded 6,000 last year, is expected to be approximately 7,000 for both terms, Professor Teeter said.

Courses designed to meet the needs of teachers and students associated with practically every type of educational institution have been prepared for the summer term. In the field of education, particularly, the program has been considerably expanded to meet demands for instruction in newer trends such as administration and personnel guidance.

In educational administration a new course "Minnesota Problems and Issues in Education" will be featured. Several leaders in education including members of the State Department of Education will combine to give nine unit courses dealing with problems of finance, transportation, the six year high school and libraries. These courses will also make it possible for city, village and country school administrators to acquaint themselves with recent changes in state and federal legislation affecting schools.

Another featured course will be "Education and Democracy" which will have such distinguished visitors as Dr. Karl W. Bigelow of the General Education Board, New York; W.E. Givens, executive secretary of the National Education Association; Dr. Ernest Horn of the University of Iowa and Dr. John G. Rockwell, state commissioner of education.

Among other widely known educators who will teach various courses include Prof. Henry Johnson of Teachers College, Columbia University; Belmont Farley, publicity director of the National Education Association, Washington, D.C.; Tracy Tyler, former secretary of the National Committee on Education by Radio; Dr. Hugh M. Bell, associate professor of education at Chico College, Chico, Cal. and Dr. Lewis F. Thomas, Washington University, St. Louis, Mo.

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Min. Hist. Soc.

University of Minnesota News
For Minnesota Weekly Newspapers
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APR 6 1938

GARDEN BOOK FOR
STATE PUBLISHED

The first garden book to be written especially for Minnesota will be published April 19 by the University of Minnesota Press, Mrs. Margaret S. Harding, managing editor, has announced.

It is "The Northern Garden Week by Week" by Mrs. Daisy Thomson Abbott, St. Paul, newspaper columnist and wife of Dr. John S. Abbott, faculty member of the University of Minnesota medical school. Mrs. Abbott writes for the St. Paul Pioneer Press and also the Milwaukee Journal.

The book deals with directions for planning, planting and care of the garden from February through October. It is planned especially to deal with problems peculiar to a climate of hard winters and dry summers. Sections are devoted to planning for color, shrubs and trees, and rock garden, care of grass, vines for various purposes, window boxes, planting for scent, protecting against garden pests, correct watering methods and other aspects of gardening.

According to the author, this book "is written especially for the housewife who likes to do gardening in odd moments, and do it with a minimum of expense and back-breaking."

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MOTHERS TO VISIT
U. CAMPUS MAY 7

Cap and Gown Day Also
Included in May
Activities

Minneapolis, April 14 - University of Minnesota students will act as hosts to their mothers on Saturday, May 7, as the campus observes its annual Mother's Day program.

A full day's program, including visits to classrooms and laboratories, entertainment and the annual Mother's Day dinner in the Minnesota Union at 6:15 p.m. has been drawn up by a student-faculty committee under the direction of E. E. Nicholson, dean of student affairs, with final plans still to be completed.

Following registration in the morning, the mothers will be invited to visit the classrooms with their children to see the University in its daily operation. At noon they will be guests of their children at various luncheons on and about the campus.

As a new feature of the Mother's Day program, the mothers will be guests at a matinee performance of Gilbert and Sullivan's operetta, "H.M.S. Pinafore," which will be presented in Northrop Auditorium by the University Singers under the direction of Professor Earle G. Killeen. Tickets will be given out during the morning registration.

The program will be climaxed by the annual Mother's Day dinner in the Minnesota Union at 6:15 p.m. Dean Guy Stanton Ford, acting president of the University, will be one of the speakers.

Committee members planning the affair include Dean Anne D. Blitz, Dr. L. S. Palmer, E. B. Pierce, L. F. Etter, C. S. Geddes and G. Ray Higgins. Student members of the committee include Jay Richter, Albert Lea, editor of the Minnesota Daily; Miss Mary Ruth Odell, Philadelphia, Pa., president-elect of the Y.W.C.A.; Miss Ruth Christoffer, Minneapolis, president-elect of the Women's Self Government Association; and Miss E. Carol Cherrington, Freeborn, Home Economics representative.

On May 12, seniors from all colleges will don academic costume and march over the traditional route around the campus knoll to Northrop auditorium for the Cap and Gown Day exercises. Honors, award and academic prizes will be announced by Dean Ford during the convocation.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

SUMMER PLANS
OF UNIVERSITY
ARE ANNOUNCED.

To Offer 750 Courses During
Two Vacation Sessions
At 'U'

Minneapolis, April 13—New courses in several fields, some of them taught by nationally-known visiting lecturers, will feature the 1938 summer session at the University of Minnesota, Professor T. A. H. Teeter, director, has announced.

Registration for the first term will open June 13, with classes beginning June 15 and continuing through July 22. Second session registration will close Monday July 25, and classes will open on the same date, closing August 26.

A program of 750 courses taught by a staff of 400 faculty members will be offered. Attendance, which exceeded 6,000 last year, is expected to be approximately 7,000 for both terms, Professor Teeter said.

Courses designed to meet the needs of teachers and students associated with practically every type of educational institution have been prepared for the summer term. In the field of education, particularly, the program has been considerably expanded to meet demands for instruction in newer trends such as administration and personnel guidance.

In educational administration a new course "Minnesota Problems and Issues in Education" will be featured. Several leaders in education including members of the State Department of Education will combine to give nine unit courses dealing with problems of finance, transportation, the six year high school and libraries. These courses will also make it possible for city, village and country school administrators to acquaint themselves with recent changes in state and federal legislation affecting schools.

Another featured course will be "Education and Democracy" which will have such distinguished visitors as Dr. Karl W. Bigelow of the General Education Board, New York; W.E. Givens, executive secretary of the National Education Association; Dr. Ernest Horn of the University of Iowa and Dr. John G. Rockwell, state commissioner of education.

Among other widely known educators who will teach various courses include Prof. Henry Johnson of Teachers College, Columbia University; Belmont Farley, publicity director of the National Education Association, Washington, D.C.; Tracy Tyler, former secretary of the National Committee on Education by Radio; Dr. Hugh M. Bell, associate professor of education at Chico College, Chico, Cal. and Dr. Lewis F. Thomas, Washington University, St. Louis, Mo.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

GARDEN BOOK FOR
STATE PUBLISHED

The first garden book to be written especially for Minnesota will be published April 19 by the University of Minnesota Press, Mrs. Margaret S. Harding, managing editor, has announced.

It is "The Northern Garden Week by Week" by Mrs. Daisy Thomson Abbott, St. Paul, newspaper columnist and wife of Dr. John S. Abbott, faculty member of the University of Minnesota medical school. Mrs. Abbott writes for the St. Paul Pioneer Press and also the Milwaukee Journal.

The book deals with directions for planning, planting and care of the garden from February through October. It is planned especially to deal with problems peculiar to a climate of hard winters and dry summers. Sections are devoted to planning for color, shrubs and trees, and rock garden, care of grass, vines for various purposes, window boxes, planting for scent, protecting against garden pests, correct watering methods and other aspects of gardening.

According to the author, this book "is written especially for the housewife who likes to do gardening in odd moments, and do it with a minimum of expense and back-breaking."



University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

FELLOWSHIPS IN
CANCER RESEARCH
MADE AVAILABLE AT U

Minneapolis, April-¹⁴⁻³⁸---The training of three or more specialists in the diagnosis and treatment of cancer will be made possible at the University of Minnesota through the granting of National Cancer Institute Fellowships as a part of the Institute's campaign against the disease, Dr. Harold S. Diehl, dean of medical sciences, has announced.

The fellowships will take effect July 1, Dr. Diehl said, and applicants for the course of training, which will extend over a period of at least two years, are being considered at present.

Established by Congress in 1937, the National Cancer Institute as one phase of its fight against cancer is granting a limited number of fellowships to physicians for work in institutions in various parts of the country where the facilities for the investigation of the disease and the training of specialists are outstanding.

The University of Minnesota's facilities for training physicians in the investigation of cancer are rated highly. Establishment of a Cancer Institute several years ago, a section of the University Hospitals which has been admitting 700 patients annually, provides a first hand opportunity for the study of the disease. In addition, a tumor clinic in the out-patient department of the hospital for patients with cancer of special clinical or scientific interest is also maintained. During the past two years this clinic has received 3,000 visits annually of which five to six hundred have been visits by new patients.

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Between three and four thousand high school musicians from all portions of the state are expected to compete in the fourteenth annual State High School Music Contest at the University of Minnesota on May 5-6, according to Irving Jones, assistant professor, who is arranging the details for the annual musical festival. Contests on the first day of the two-day program will be devoted mainly to vocal groups, with the competition on Friday confined to band and orchestral organizations. Special programs are being arranged for each evening including the appearance of a massed chorus and on Friday night a massed band.

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Two University of Minnesota faculty members have been honored for their work in their chosen fields recently. Dr. Faith Thompson, assistant professor of history, was awarded a 1938 Guggenheim Fellowship and will visit England next year under the terms of the fellowship to conduct studies on English constitutional history, with particular attention to the history of the Magna Carta. Theodore C. Elegen, professor of American history, was awarded an honorary degree of Doctor of Philosophy by the Royal Frederik university at Oslo, Norway for his studies and publications on Norwegian emigration to America.

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A three-weeks short course on the operation, servicing, care and maintenance of Diesel engines of the high speed automotive type will be conducted in the new laboratories of the Engineering Experiment station, Institute of Technology, at the University of Minnesota from April 18 through May 8. The course is one of several being conducted by midwest universities. Qualifications for enrollment may be obtained by writing to the General Extension Division of the University.

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University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

WLB IMPROVEMENTS
ADD TO EFFECTIVENESS
OF U. RADIO SERVICE

12
Minneapolis, May---Unique educational radio features and improved technical equipment have just been instituted by the University of Minnesota's radio station WLB, as a part of the University's program to increase its radio service to the people of the State of Minnesota.

Classroom broadcasts, carrying the discussions of the instructors and students directly from the classrooms on the campus, have been made a part of the WLB program schedule for the first time and will be broadcast on Mondays, Wednesdays and Fridays of each week at 10:50 a.m. Also included in the new schedule are twice-weekly forums on topics of current interest, with members of the University debating team participating in the discussion.

A morning time and news program is also a new feature and is broadcast from 7:30 to 9:30 a.m. on Mondays, Wednesday and Fridays. Dramatic programs by campus drama groups will also be offered weekly.

Practically every community in Minnesota will be reached because of the technical improvements, the only exceptions being in those regions where natural phenomena prevent normal reception. Power of the station has been increased 5,000 watts, the latest type of air-cooled five kilowatt transmitter has been installed and the station has been assigned a new wave length of 760 kilocycles.

Improvements will give the station a satisfactory coverage within a radius of two or three hundred miles of the Twin Cities, it has been estimated by James S. Webb, associate professor of radio engineering.

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University of Minnesota News Service

NATION'S TRACK STARS
TO PERFORM AT UNIVERSITY
STADIUM ON JUNE 17-18

Minneapolis, May-¹² Northwest sports fans will have the opportunity to see one of America's greatest athletic classics, the National Collegiate Track and Field Championships, at the University of Minnesota's Memorial Stadium on June 17 and 18.

Past and future Olympic stars, eight defending national champions and more than 200 challengers from the nation's collegiate ranks will make up the field for the big classic. Gruelling distances and spring duals between stars from the East and West and attempts to better the present world's records will all add color to the two-day meet.

Among the outstanding performers sure to be on hand are Chuck Fenska, Wisconsin's great miler and national champion; John Woodruff of the University of Pittsburgh, national half-mile titleholder; Earl Vickery of the University of Southern California, national low hurdles champion; Ben Johnson, Columbia University's candidate for the title of the world's fastest human, and Ray Malott, Stanford University's "picture runner."

In order to give every Northwest sports enthusiast a chance to see the championships, University athletic officials have established a moderate price scale for the event. More than 20,000 tickets for the two days have been made available to high school students and students of high school age and under for twenty-five cents. Inquiries concerning these tickets may be addressed to the athletic ticket office. In addition, general admission seats will be placed on sale at 40 cents. Applications are now being received for more than 20,000 reserved seats, with a choice selection still available.

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Schools Must
Know Pupils
Says U Dean

Dr. MacLean Declares Other
Interests Compete
With Education

Minneapolis, May--The modern school must know its pupils, take an intensive interest in them, and play a leading part in community life if youth is to be developed into trained and alert citizens who are prepared to resume responsibility to society, Dr. Malcolm S. MacLean, director of the General College at the University of Minnesota, declared recently.

Dr. MacLean also asserted that the schools often fail to realize they are competing with the movies, radio and cheap fiction for the child's attention. While a pupil is in school comparatively few hours daily, the rest of the time he is being stimulated emotionally by movies, by radio programs and the kind of fiction that is found on every news stand.

"There are not many of us who can touch our students as deeply as a Clark Gable," said Dr. MacLean, "and Charlie McCarthy can, and does, leave us at the post. Detective stories found on every newsstand have a wallop that is not to be found in a civics text no matter how spotted with bloody wars."

While such competition is heavy, he continued, there are other things much more difficult that face educators. He cited a study of 1,300 Minnesota freshmen and sophomores in which marked family conflict competed with the student's opportunity and desire to study. Other sources competing with the student's interests were personality adjustments, attitudes toward money, politics, religion, health and in vocational and educational plans.

"All of these home and community aspects are more important to children than in formal school work," said Dr. MacLean. "Family opinions are believed more than teacher opinions. We teachers are three alternatives--we can bury our noses in the textbook, we can recognize these competitions and teach against them, or we can go into the family and community and work with them!"

Many schools already have recognized these difficulties, Dr. MacLean continued. Educators are studying youth as individuals, as growing human beings. Work by psychologists and guidance experts are contributing much to this exploration. Intensive studies are being carried on of the communities in which the students live and schools are cooperating with social workers, libraries, civic organizations, parents' groups, consumer groups and other significant community institutions in attempting to educate their pupils to useful citizenship.



University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

STATE TRACK STARS
WILL COMPETE AT U.

High School Meet to Go on Air
Over University Radio
Station WLB

Minneapolis, May---With interest in track and field higher in the Northwest than it has ever been this season, the eyes of Minnesota sports enthusiasts will be turned toward the University of Minnesota during the coming weekend for the annual state high school track meet.

Several hundred young athletes, the pick of the field from communities throughout the state, will gather in Memorial Stadium on Saturday, May 28 for the running of the big event. Preliminaries will open at 10:30 a.m. with finals scheduled to get under way at 2 p.m.

Minneapolis West high will be the defending team champion and a half dozen 1937 champions in individual events will be back to defend the crowns they earned last season. Competition will be in the 100, 220, and 440-yard dashes, the 880-yard run, 120-yard high hurdles, 200-yard low hurdles, pole vault, high jump, shot-put, discus, broad jump, javelin and relay.

One of the fastest ^{of performers} fields/in several seasons has survived the district and regional eliminations in all parts of the state and will be on hand at Minneapolis. With good weather, several records seem destined to be broken.

For the first time in the history of the meet a trackside event-by-event broadcast will be put on the air by WLB, the University's radio station at 760 kilocycles on the dial. Bill Gibson, well known Northwest sports announcer and a member of the WLB staff, will be at the microphone with two broadcasts at 10:30 a.m. and 2 p.m.

2
University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



'U' TO GRADUATE
1,800 June 13
Class of 1938 Will Be
Sixty-sixth To
Get Degrees

Minneapolis, June ^{13, 38}—The Class of 1938, some 1,800 strong, will receive degrees from the University of Minnesota at the sixty-sixth annual spring Commencement exercises in Memorial Stadium, Monday, June 13, at 8:15 p.m. The ceremony will conclude another year of the University's long period of service to the state which began back in 1869.

The first of the traditional graduation exercises, Cap and Gown Day, the day set aside for the awarding of prizes to honor students, was held recently. At that time the entire class marched across the oak-studded campus knoll in traditional ceremony and into Northrop Auditorium to hear the list of honors and prizes announced.

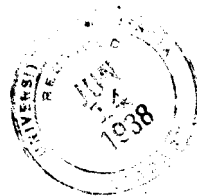
The senior class will march across the knoll once more, Sunday, June 12, preceding the Baccalaureate services in Northrop Auditorium at 11 a.m. The Reverend Boynton Merrill, pastor of The Second Church, West Newton, Mass., will deliver the sermon.

Dean Guy Stanton Ford, acting president of the University, will deliver the charge to the senior class and present the degrees at the Commencement exercises in Memorial Stadium. The Stadium again will be prepared for the impressive spectacle of the long line of graduates marching across the flood-lit stage to receive their diplomas. During the past two or three years a crowd of 20,000 or more spectators watched the ceremony.

Although the exercises have been held outdoors since 1924 without once being marred by rain, adequate precautions are being taken this year to move the entire ceremony to the University Field House in case of inclement weather. Seats to accommodate the graduates, faculty and at least 15,000 of the spectators will be erected and held in readiness.

Preceding the exercises the annual banquet of the General Alumni Association will be held in the Minnesota Union. The Class of 1913 will be in charge of the alumni dinner and will act as host to the returning graduates. The 50 year class, that of 1888, will be guest of honor at the affair. The entire day will be given over to class reunions and gatherings of the older groups.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



NCAA TRACK CLASSIC
AT 'U' TO ATTRACT
MANY FROM STATE

America's Aces to Perform During
Two-day Spectacle at
Stadium, June 17-18

Minneapolis, June 14-38 --- Some 275 track stars from 33 states and representing more than 70 colleges and universities are included in the field of American track and field aces that will participate in the seventeenth annual National Collegiate championships at Memorial Stadium at the University of Minnesota on Friday and Saturday, June 17 and 18.

With the big classic only a few days away, track interest in the state and throughout the Northwest has reached a new and unheard of high. Ticket applications have been received from more than 50 Minnesota communities in all sections of the state.

Included in the all-star collegiate field will be defending national champions in eight events, a half dozen stars of the United State's team at the 1936 Berlin Olympics, and a host of sectional and conference champions from Maine to California and from the Gulf Coast to the Canadian Border.

Southern California, one of the most powerful track aggregations ever assembled, will be the defending team champion and will go after its fourth consecutive team title in as many years. Disputing the Trojan's title ambitions will be such crack teams as California and Stanford from the West Coast, Rice and Texas from the Southwest, Notre Dame, Michigan and Wisconsin from the midwest; and Pittsburgh from the East.

World's records will be in danger in nine of the 14 events on the program, with one world's record holder and two former world's record holders entered in one event alone. American and NCAA records are also expected to be bettered in many cases.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



REGENTS STUDY
PLANS FOR NEW
J DORMITORY
Preliminary Drawings For
Women's Residence
Nearly Complete

15-35
Minneapolis, June---Preliminary plans for the first unit of a new women's dormitory at the University of Minnesota as authorized by the Board of Regents in December 1936, are nearly complete and will be submitted to the Board for approval soon, it was announced by W. T. Middlebrook, comptroller, recently.

The proposed new unit will house approximately 250 students and will be located just south of Washington Avenue, flanking the East River Road. It will be composed of two six story wings, 100 feet in length and a three story connecting unit of approximately the same length. The rear of the structure will rest on the edge of a bluff overlooking the Mississippi River. On this side the three story connecting unit will contain one more floor. In the front a court will face Washington Avenue.

Plans call for a large number of single rooms although there will be a number of double rooms also. The building will contain a large recreation room, a central kitchen, two main dining rooms, a central office will adjacent living rooms, separate receiving rooms for guests and three private dining rooms. A second unit of approximately equal size is expected to complement the first unit later, making it possible to house 500 women students from out of town. Completion of these units is expected to ease the congested housing situation in the University area. At present the University has only one dormitory for women--Sanford Hall, constructed in 1910--which houses 245 women students. Completion of the planned women's units would increase the University's housing facilities to provide for almost 800 women students. A present Pioneer Hall, men's residence, houses 536 students in complete comfort and in adequate living quarters.

Need of more dormitory space at the University is being increasingly felt with the enrollment mounting several thousand in the past five or six years and housing facilities remaining practically stationary.

NOTE TO EDITORS:

Through the courtesy of the National Collegiate Athletic Association and the University of Minnesota, editors of weekly newspapers in the state are invited to attend the National Collegiate Track and Field meet in Memorial Stadium, June 17-18. Two press tickets may be secured by writing to the News Service, 217 Administration Building, University of Minnesota.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

Leipzig Teacher
Among New Men
At University



Some of those to fill posts
of retiring professors
are announced

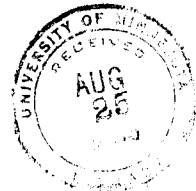
4-31
Minneapolis, August--A young German, son of a Lutheran bishop, who, upon leaving his fatherland for a vacation felt so relieved that he decided not to go back again, will become a new member of the University of Minnesota faculty this fall in the department of German.

Seemingly a man of interesting contradictions, Konstantin Reichart left his homeland although he was pressed to remain and his resignation from a professorship in the University of Leipzig was grudgingly accepted. At Leipzig, where he was one of the youngest men of professorial rank, he taught Scandinavian, and on first leaving Germany he went to Sweden, where he taught German.

Addition of new teachers in the German department was made necessary, according to Dean John T. Tate, by the retirement of Dr. James Davies and the serious illness of Professor Samuel Kroesch. Donald P. Morgan will also join the faculty as an instructor.

Two young men of outstanding promise and performance are being added to the department of physics at the University of Minnesota. In the past year physics lost three leading faculty members in Dr. Tate, who was made dean of the College of Science Literature, and the Arts, and two who retired, Dr. Henry A. Erikson and Professor Anthony Zeleny.

A.O.C. Nier and John Bardeen are both being brought from Harvard to strengthen the department at Minnesota. Dr. Nier, who obtained his doctor's degree at Minnesota, has been a National Research Council fellow and has attracted wide attention by his studies of the atomic weights of lead isotopes, a means by which he is expected to throw important new light on the age of the earth. Dr. Bardeen, a Wisconsin man, will teach theoretical physics at Minnesota. Also, however, he has done important practical work for the research laboratory of a leading oil company. He developed new mathematical devices for interpreting prospecting data obtained in oil fields by geophysical methods, namely, use of electric currents, which reveal the nature of underground areas by the manner in which they are reflected back to the surface. Dr. Bardeen has held for three years what is called a junior fellowship at Harvard, these positions being given to the most promising younger men in research.



University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

'U' TO REOPEN

FOR 69th TIME

Minneapolis, August 25--Only one year short of an important anniversary, its seventieth, the University of Minnesota will reopen this fall for the three-score-and-ninth time, with classes starting on September 26th. This is a few days earlier than the University has been starting in recent years.

Newly entering freshmen must be on the campus September 19 or 20 for Freshman Week registration according to Registrar Rodney M. West. The regular introductory exercises of the week, designed to give new students a grasp of the institution, will take place from September 21 to 24, inclusive, the days of the week being Wednesday, Thursday, Friday and Saturday.

Advanced students will have filled out their program last spring and will have fewer formalities to go through.

Of interest to the university's thousands of friends throughout the state will be the return to his duties of President L. D. Coffman, who was incapacitated last year by illness. During his absence, Dr. Guy Stanton Ford, dean of the Graduate School, served as acting president.

Approximately the same arrangements for federal and state aid students will be in effect as last year, and the number of them will be about the same. A small growth in the general enrollment of the institution is looked for. There has been an increase each year since 1934 and there has been nothing to change the general trend.

Student activities will start on the Saturday before classes begin. At that time Bierman will send his 1938 football team against the University of Washington team in Memorial Stadium, on Saturday, September 24. In the preceding game between the teams, played at Seattle, Minnesota was the victor by a narrow squeak.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

NEW STUDENTS
TO BE GREETED
ON 'U' CAMPUS

Minneapolis ---More than 3000 incoming University of Minnesota students will "Meet Minnesota" during Freshman Week on the campus September 19-24. The week will climax four months of preparation by 200 upperclassmen and faculty members.

Freshman Week is an orientation period to help the new student learn what a university is, find suitable lodgings, select his college subjects, and at the same time start to acquaint himself with his fellow students.

The Committee of Vocational Information working with the Registration Committee help undecided students in selecting their college subjects.

Registration will continue in the Armory on Tuesday and Movie Night will open a series of evening entertainments on that day. Phil Brain's pictures of the 1937 football season are to be shown. Wednesday evening will be Church Night with students invited to attend special programs at various churches. "Meet Minnesota Night" will be Thursday evening in Northrop Auditorium. Various campus leaders will be introduced to the freshmen. Friday night the Women's Mixer and the Men's Mixer will be held in the Women's gym and the Minnesota Union ballroom. Saturday night, the All-Freshmen Dance will conclude the week's program. The selection of the freshman queen will be the highlight of the evening.

The official Opening Assembly will be conducted Wednesday morning in Northrop Auditorium. Thursday, Professor M. B. Ruud of the English Department will speak on "What is the University Library?" and on Friday at the same time, Professor C.E. Bird of the psychology department will give the last morning lecture on "How Do We Study?"

Tours of the campus will be carried out on Wednesday, Thursday and Friday. Three general tours of the Main campus, three on the Farm campus, one of the athletic facilities, and one of the technology department are scheduled.

Afternoon activities will include the Freshman Sunlite dance on Wednesday, the Campus Sisters' Tea on Thursday, the Frosh Frisk on the Farm campus Thursday, and the YWCA Tea on the Farm campus Saturday. The Minnesota-Washington football game will headline the Saturday activity.

Oscar C. Burkhard is faculty adviser and Ira W. Jeffery is student chairman of the 1938 Freshman Week.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



Winston Churchill
Will Speak at 'U'

Minneapolis---Perhaps the most distinguished speaker to appear at the University of Minnesota for many years past, the Right Honorable Winston Churchill, who at one time or another has held about half the posts in the British cabinet, will speak in Northrop Auditorium the evening of October 28. "Danger Problems of the World" will be his topic.

Churchill is probably one of the twenty-five best known individuals in the world. Beginning in 1895 he saw service in the British Army through the Boer War, in which he was correspondent for the London Morning Post, having served earlier in India and Egypt. He entered the cabinet in 1908 as president of the board of trade, and was later home secretary, first lord of the admiralty during part of the world war, later minister of munitions when Lloyd George became prime minister, secretary of state for war and air, and secretary of state for the colonies. He has been lord director of three universities, Aberdeen, Edinburgh, and Bristol. His four volume work, "World Crisis" which appeared from 1923 to '29 is widely known and he has since produced three volumes of "Marlborough" a biography of the famous duke, who was a Churchill. Winston Churchill's father, Lord Randolph Churchill, was the third son of the seventh Duke of Marlborough.

He will deliver only a few addresses during a brief tour of the United States, and that on the university campus will be the only one given in this area of the nation.

12
University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



Calling All
Dads; Calling
All Dads to 'U'

Annual Dad's Day Activities
Set for Day of the
Iowa Game

Minneapolis, October 15--If Dad wants to see how John and Jennie are doing this fall at the University of Minnesota--and of course he does---perhaps his best opportunity will come on Dad's day, Saturday November 5, for that's the time a special preparation to attend to him will be made.

Dad is a recognized figure in campus life, often given loving thought toward the end of the month when allowances are running low, or at the first of a new college quarter, about the time tuition fees must be paid. Dad is also a favorite with undergraduates when new clothes and books must be bought.

No wonder then that the university itself, which is by no means above desiring Dad's good wishes, makes arrangements to have him as a guest one day out of the year. Dad is urged to visit classes on the morning of "his" day, or to see where son or daughter rooms, and meet their friends, fraternity brothers and fellow examination sufferers. In the spring special entertainment has to be worked up for the afternoon of Mother's Day, but in the fall there is ready-made entertainment on Dad's Day. This year it will be Iowa that the Gophers will meet in Memorial Stadium. All the predictors say that Minnesota will win.

When Dad gets warm again after the game, and coffee and doughnuts at the Minnesota Union will help him do it, he will take his undergraduate young people with him and attend the annual Dad's Day dinner, the main event of the day. Attendance at these dinners has grown so rapidly in recent years that university fathers will be impressed with the necessity of having a new student union built, a project for which EPA has recently given the University \$391,900. In other words, Dad will be pretty royally housed when he comes down for future dinners.

Edward E. Nicholson, dean of student affairs, and Ann D. Blitz, dean of women, are in charge of plans for the day, assisted by a committee of students and members of the university staff.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

Plan To Train
Leaders Of Play

Minneapolis, Sept. 21-31--As a first result of the study of recreation in small communities conducted by a University of Minnesota committee and Carl L. Nordly of the department of physical education, the university this year will establish a new course in training for ~~recreational~~ ^{recreational} leadership. It will be in the College of Education and will cover the last two years of the college course. Stated subjects will be required during the first two years of preparatory work.

The new course contemplates training for a new profession that is indicated by increased popular leisure and greater demand for spare time activities of a wholesome recreational nature. "Such a program as this provides a nucleus of educational experience that will enable one to live more satisfyingly in a world that increasingly demands social understanding and inner resources of creative experience", says the bulletin.

The course is designed to enable a student to meet the requirements for a teaching certificate, to graduate from the College of Education, and at the same time to obtain his training in recreational leadership.

Choose Freshman
Leader Group

More than 60 freshman students to serve as representative freshman, to help other freshmen become acquainted on the campus and in general to keep the "student activities" ball rolling have been selected by the Freshman Week committee.

Those named are the following:

Alfred Schubkegel of Ada, Mary Jane Smith and George Odell of Chaska, Merlin Boemke of Young America, Anna Marie Keacher of Forest Lake, Hildegard Vox of Norwood, Betty Kock and Yngve Hankanson of South St. Paul, Helen Hynes and Verner

Lindgren of Winnebago, Helen Benjamin and Don Bahls of Hastings, Helen Ingraham and James Houska of Ranier, Leland Olson of Litchfield, Doris Pearson of Dassel, Catherine Stevens and Robert Porte of Hopkins, Marjorie Thompson and Ken Melin of Alexandria, Helen Norman and Robert Hartle of Owatonna, and Lorraine Bohlen and Gordon Holte of Thief River Falls.

Also Dorothy Causten and Phillip Pallister of Rochester, Jane Thomas and Collin Ostrander of Albert Lea, Barbara Burnap and Roy Spilman of Fergus Falls, Ruth Kemske of Waconia, Marianne Rehder and James Claydon of Red Wing, Harrison Gough of St. Cloud and John Wielde of St. Paul representing Pillsbury.

Twin city representatives are Frances Ann Roll, Evelyn Peterson, Catherine Riggs, Helen Titelmaier, Mary Beecher, Betty LaBlant, Will Sanford, Stanley Wronski, Jack Conway, Ken Nelson and Will Schanke of Minneapolis. Also Richard Barton, Robert Jacobi, Al Moorman, Al Heimbech, Fern Frame and Sheva Rosenthal of St. Paul.

Professor Oscar C. Burkhart is director of Freshman Week and Ira W. Jeffery of Minneapolis is student chairman.

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To Editors: Please correct the item of last week saying that the Right Hon. Winston Churchill is to speak at the University of Minnesota. Dean Malcolm Willey has received a cablegram saying that Churchill has found it impossible to leave England at this time.

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University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



Minneapolis, Oct. ⁴ 13 -- A concentration of activities of interest to Minnesota and Northwest business men will take place on the campus of the University of Minnesota October 13 and 14 in connection with the dedication of the new building of the School of Business Administration. The building will be named Vincent Hall in honor of George Edgar Vincent, third president of the university.

More than 2200 graduates of the school have been invited to attend an alumni banquet in the Minnesota Union Thursday evening, October 13.

Speaker at the dedicatory address Friday evening, October 14, in Northrop Memorial Auditorium will be John W. Hanes, assistant secretary of the treasury of the United States. Successor to Roswell Magill, recently resigned, Hanes is one of those who will have principal charge of guiding tax legislation through the next Congress. "Government and Business" will be his topic.

Daytime hours Friday will be given over to a series of seven round-table conferences on topics of importance to business men, namely, "Banking trends", L. R. Lunden, chairman; "General management", Dr. George Filipetti, chairman; "Accounting", Professor Ernest A. Heilman, chairman; "Fiscal policy", L. R. Lunden, chairman; "Marketing of Consumer Goods", Professor R. S. Vaile, chairman; "Office management", Professor Ernestine Donaldson, chairman, and "Personnel management", Professor Dale Yoder, chairman.

Among many distinguished visitors will be Dr. Vincent, for whom the building was named, and Dr. George W. Dowrie, first dean of the School of Business Administration.

From outside university circles will come Harold Stonier, executive manager of the American Bankers Association; William H. Gesell, vice-president, Lehn and Fink; Woodlief Thomas, economist with the Federal Reserve Board; Morris Greenberg, vice-president in charge of manufacture for Hart-Schaffner and Marx, Chicago; Harry L. Wylie of the Pure Oil Company, Chicago; N. H. Engle, assistant director of the Bureau of Foreign and Domestic Commerce, Washington; Allen H. Mogensen, consultant in work simplification, New York, and others.

Dean Russell A. Stevenson of the school and Dr. Roy G. Blakey, chairman of the committee of arrangements have sent a broadcast invitation for Minnesota business men to attend the round tables and the dedicatory exercises. Ralph Cornelison of the H. A. Rogers Co., Minneapolis, is alumni committee chairman.

The New building was erected with funds provided by the 1937 legislature. It stands on the main campus of the university directly across from the Chemistry Building.

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F.N5

Minn. Hist. Sec.

'U' Enrollment
Still Mounting

OCT 10 1938

The University of Minnesota is still continuing to grow it was shown by the first detailed enrollment report for the year, made by Registrar Rodney M. West. On October 1 of this year the actual attendance was 14,196 which is 672 students, or 4.9 percent increase over the 13,524 who had enrolled on October 2, 1937.

As is usually true, some colleges showed growth and some small declines, thus enrollment in the Institute of Technology rose from 1957 a year ago to 2083 this year, while registration in the College of Science, Literature and the Arts declined by 49 students, or from 4742 to 4693. Of the other two largest colleges, Agriculture, Forestry and Home Economics rose from 1443 to 1539. while the College of Education dropped from 1315 to 1204, partly because of the separation of 106 public health nurses from its classes. Graduate School figures were up from 758 to 920.

The approximate two to one ratio of men and women was maintained, as 9262 men were in attendance and 4934 women.

Besides the 14,196, all of whom are regular collegiate students, enrollment figures show that 2922 persons are attending university classes in the high schools, schools of agriculture, extension classes, and the like. These latter figures, however, are only about half complete.

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McGovern Will
Run 'U' Dinner
At Homecoming

Minneapolis, Oct. 13--University of Minnesota alumni from all over the state will rally to the campus Friday and Saturday of this week (Oct. 14 and 15) for Homecoming festivities attending the first Homecoming game against that traditional rival, Michigan, since 1934. An added touch of tradition will be given to the banquet Friday night by Johnny McGovern, Minnesota's famous first All-American, who will serve as toastmaster. Dr. and Mrs. George Edgar Vincent, third president of the University of Minnesota and its only living former-president, will also be at the alumni dinner.

E. B. Pierce, long Minnesota's alumni secretary and Dr. Erling S. Platou another old time athlete, will manage the alumni celebration, Dr. Platou being president of the General Alumni Association.

Although Herbert Orrin Crisler, former Minnesota coach now guiding Michigan, cannot attend, because the Michiganders are having a banquet of their own, his two famous Gopher assistants, Earl Martineau, backfield coach and Clarence Munn, line coach, will take in the Minnesota festivities. Crisler took Martineau and Munn to Princeton with him, and then carried them on to Ann Arbor when he went to Michigan.

Michigan has not defeated Minnesota at football since the first year of Bernie Bierman's term of service as coach, the two teams tying in Bierman's second year.

Many alumni will also be interested in the dedication ceremonies for Vincent Hall, the new School of Business Administration Building on the University campus. It is being named for Dr. Vincent, who will be present.

* LD 3329
f.N 5

OCT 18 1938

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

Minn. Hist. Soc.

OCT 18 1938

Calling All
Dads; Calling
All Dads to 'U'

Annual Dad's Day Activities
Set for Day of the
Iowa Game

Minneapolis, October---If Dad wants to see how John and Jennie are doing this fall at the University of Minnesota--and of course he does---perhaps his best opportunity will come on Dad's day, Saturday November 5, for that's the time a special preparation to attend to him will be made.

Dad is a recognized figure in campus life, often given loving thought toward the end of the month when allowances are running low, or at the first of a new college quarter, about the time tuition fees must be paid. Dad is also a favorite with undergraduates when new clothes and books must be bought.

No wonder then that the university itself, which is by no means above desiring Dad's good wishes, makes arrangements to have him as a guest one day out of the year. Dad is urged to visit classes on the morning of "his" day, or to see where son or daughter rooms, and meet their friends, fraternity brothers and fellow examination sufferers. In the spring special entertainment has to be worked up for the afternoon of Mother's Day, but in the fall there is ready-made entertainment on Dad's Day. This year it will be Iowa that the Gophers will meet in Memorial Stadium. All the predictors say that Minnesota will win.

When Dad gets warm again after the game, and coffee and doughnuts at the Minnesota Union will help him do it, he will take his undergraduate young people with him and attend the annual Dad's Day dinner, the main event of the day. Attendance at these dinners has grown so rapidly in recent years that university fathers will be impressed with the necessity of having a new student union built, a project for which WPA has recently given the University \$821,900. In other words, Dad will be pretty royally housed when he comes down for future dinners.

Edward E. Nicholson, dean of student affairs, and Ann D. Blitz, dean of women, are in charge of plans for the day, assisted by a committee of students and members of the university staff.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

Guy Stanton Ford
Made University's
Sixth President

Distinguished Scholar, He Has
Headed the Graduate
School Since '13

10-26-27
Minneapolis---Dr. Guy Stanton Ford, who has been dean of the Graduate School in the University of Minnesota since 1913, became the sixth president of the University of Minnesota on October 19, when he was elected by the Board of Regents. He succeeds the late Dr. L. D. Coffman, president from 1920 until his recent death.

President Ford is one of the best known men in American education, his long career as a distinguished historian having been topped in 1937 by his selection as president of the American Historical Association. He is a member of the Social Science Research Council a member of the advisory council of the Guggenheim Foundation and active in many other intellectual groups, including the Foreign Policy association.

Among the university faculty members Dr. Ford, whom so many know as Dean Ford has by tacit consent long been the elder statesman of the group. He is chairman of the University Press committee and of the Library committee, as well as of the Medical Graduate committee, which administers, among other things, the teaching under the world-famous Mayo Foundation for Graduate Medical Study and Research.

Dr. Ford was the closest adviser of the late President Coffman.

In accepting office he made no statement other than that "he would see that the University of Minnesota moved forward", which is obviously true. Dr. Ford is known as a liberal thinker, believing in the fundamental freedoms implied by democracy. He has always been on the side of those who upheld such principles on the University of Minnesota campus.

A graduate of the University of Wisconsin and of Columbia University, Dr. Ford was teaching modern European history in the University of Illinois when President George Edgar Vincent engaged him to be dean of the graduate school and professor of history at Minnesota. As a lecturer in the famous course "Modern World", Dr. Ford was one of the most popular teachers at Minnesota. He was often applauded at the conclusion of brilliant lectures.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

Journalism to
Have Building
On 'U' Campus

Minneapolis, Nov. ¹⁶⁻³⁸ Long awaited by members of the Minnesota Editorial Association and by the department of journalism in the University of Minnesota, a Journalism building will be erected in the immediate future, work to start before January 1, under terms of a PWA grant that provides \$123,750 of the total cost. The rest of the money will be provided from the surplus earnings of student publications, now accumulated to the neighborhood of \$30,000, and from unexpended income of the W. J. Murphy Journalism fund, given nearly fifteen years ago by the late publisher of The Minneapolis Tribune.

Dr. Ralph D. Casey, chairman of the department of journalism, has announced that a three-story structure will go up, facing Seventeenth avenue, S.E., at the rear of Vincent Hall, the new home of the School of Business Administration. This will be convenient because of joint advertising courses offered by journalism and business.

A feature of the new structure will be a museum devoted principally to preserving historical records and exhibits of the Minnesota Editorial Association. There will be a type laboratory, a large lecture room, several smaller lecture and recitation rooms, typewriting and news-editing laboratories, offices for faculty members and space for the National Scholastic Press Association.

The University Press, book-publishing organization of the University of Minnesota, will have quarters in the new building, and there also will be ample provision for the various student publications, such as the Minnesota Daily, The Gopher and The Ski-U-Mah.

Created in 1926 as a regular department, Journalism at Minnesota has had a steady growth and has been an increasingly successful department under the direction, first of Professor Marion E. Johnson and then of Dr. Casey.

University of Minnesota News
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'U' WILL REQUEST

SAME AS IN 1937

FROM LEGISLATURE

Minneapolis, Nov. 14-34 ---The University of Minnesota will ask the 1939 Legislature for the same support fund it requested from the 1937 body, namely, \$4,000,000. as annual maintenance, Comptroller William T. Middlebrook has announced. Two years ago the Legislature pared the request to \$3,600,000. One of the main arguments to be used in supporting the request is the steady loss of capable teachers who are attracted away from Minnesota to wealthier institutions in the eastern United States. Another is the increase in students.

An annual appropriation of \$30,000. will be asked for support of the Institute of Child Welfare, which has been receiving \$20,000. When the institute was created 10 years ago it was supported by gifts from national foundations, but these have now run out. Its researches and practical methods of spreading knowledge on child development and on the care of children have made the institute widely useful.

More land for University Farm, in Ramsey county, and an addition to the experiment station and farm at Waseca, in south central Minnesota, also will be sought by the Board of Regents. A table of comparison of experimental agricultural fields at the University of Minnesota and at other midwestern universities that teach agriculture is strongly to the disadvantage of Minnesota.

The statement prepared by Mr. Middlebrook shows that the university's support, divided up on a per student basis, is now but \$186. per student, whereas in the 1921-'22 biennium it was \$332. The difference is only made up in part by the student fees that are charged. It is also shown that the present enrollment of the university is the largest in its history, and its various services to the state are greater than ever before.

A field crops building at University Farm to house important agricultural departments is one of three new structures for which the legislature will be asked. Others will be a classroom building and one for the department of mechanical engineering which is now housed in a crowded firetrap.



University of Minnesota News
For Minnesota Weekly Newspapers
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Favored Studies
Found Changing
At University

11-22-31

The ten subjects most studied by University of Minnesota students in the Arts College fifteen years ago are still the ten most popular subjects, partly because several of them must be worked into every student's course, but apart from the study of English, a universal requirement, striking changes in the order of popularity of these subjects have occurred.

Most important of the changes have been the rise of psychology from tenth place to second place, the drop of history from second to fourth, and the rise of sociology from fifth to third. Seemingly the students wants to know how to win friends and influence people.

In the college year that ended last June the order of popularity among the ten Arts College subjects was: English, psychology, sociology, history, zoology, political science, German, mathematics, physics, and Romance Languages.

Although the study of English retains an overwhelming lead at the University of Minnesota, the percentage of all student "credits" taken in that field has declined one-third during the period in question. In 1923-'24 students in the Arts College took 23 percent of their work in English. The percentage is now 15.9 percent. Psychology has bounded up from a point where students took four percent of their work in it, to nine percent. Fifteen years ago the order of popularity among the subjects was: English, history, Romance languages, political science, sociology, zoology, physics, mathematics, German and psychology.

Decline in popularity of certain subjects is explained in part by the introduction of a number of new subjects, which have attracted students. Journalism, geography and fine arts are subjects now taught which were not available in 1924. The study was based on university records of student enrollment in classes, and was made by Tracy F. Tyler, a lecturer in the College of Education.

* * * * *

Minnesota, land of waters and of Ten Thousand Lakes, now has a laboratory for the study of water problems that is probably unequalled in the world. It was built for the University of Minnesota at the east end of the St. Anthony Falls ledge at Minneapolis, chiefly by WPA labor, and at a cost to the university of only \$55,000. or one-tenth of the total value. Every type of hydraulic problem will be studied, and investigations are now underway in cooperation with the United States Engineer Department and also the American Society of Civil Engineers. River flowage, dams, erosion control, sedimentation, seepage, and the like, all of great importance to agriculture as well as to industry and water transportation, will be studied.

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News Notes From
U of Minn Campus

12-7-35

A book which Theodore Blegen, superintendent of the State Historical Society, has called a "model history of a community" has been written about Owatonna by Dr. Edgar B. Wesley of the University of Minnesota. It was published by the University of Minnesota Press.

"Owatonna: The Social Development of a Minnesota Community" starts with the founding of the city and deals factually with the development of all phases of the community's life, business, political, educational and cultural, the development of industries, newspapers, and the like. Principal characters in the city's history are briefly but clearly noted.

It is hoped that the book will set a new style in local histories, taking the place of the bulky and often half-accurate town histories that have so often been compiled in the past.

Plans New Student Union

Students from outside the twin cities, who therefore have no homes to go to when classes are over, will be especially served by the new Minnesota Union Building which university authorities are soon to start. The structure has been made possible by a PWA grant of something under a million. A campaign will be made to raise \$650,000 additional, and the university has on hand some funds that can be applied to the project. The Union will provide, among other things, a huge ballroom which will make it unnecessary for students to seek downtown halls when dances are given. It will also contain eating facilities and a large number of committee rooms for the use of undergraduate organizations.

To Encourage Brilliant Ones

President Guy Stanton Ford of the University of Minnesota is casting about for some way in which brilliant scholastic records of freshman and sophomore students may be recognized by the university, as a means of giving them an incentive to keep up the good work, and for other obvious reasons. No definite steps have been taken as yet, but the president is asking his deans for suggestions as to ways to proceed. He believes that recognition of accomplishment is of great importance, especially to courses where there are a great many students.

Exams. Time Here

"Finals", the period of examinations which always precede vacations, will start at the University of Minnesota on December 12 and continue throughout the week. The vacation period, beginning Dec. 17, will last through January 4, with classes reassembling on January 5. When commencement exercises are held Thursday, December 15, for students who are graduating at the end of the fall quarter, the speaker will be Dr. Homer P. Rainey, president of the American Youth Commission, an organization that was formed during the depression.

6
University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building

BUDGET OF STATE U
FULLY REPORTED

Statement by W T Middlebrook
Covers Every Phase of
Income, Outgo

Minneapolis, Dec. 13-31 - The state of Minnesota provided \$4,318,935.63 to the University of Minnesota for recurring operations in the year ended June 30, 1938, and \$775,025. for three new buildings, including that for the State Board of Health situated on the campus. This amounted to a little less than half of the university's total income from all sources, which was \$11,228,527.90.

Of income apart from tax sources, stated above, the university produced \$4,430,523.30 of its own receipts, including \$1,417,209.23 in student fees and \$2,060,357.66 from service enterprises, such as dormitories, cafeterias, dining halls and the like. An additional \$897,647. came from the federal government in annual grants. The permanent university fund and the swamp land fund produced income of \$319,671.; gross receipts from athletics were \$410,262.26. Trust funds, counting gifts, income from endowments, and maturities of owned securities accounted for \$960,207.75 of gross income.

These figures are provided in the annual report of the comptroller, William T. Middlebrook, which sets forth for all to read all of the financial information concerning the state of Minnesota's most widely known institution. The figures show that all of the services of the University of Minnesota cost less than \$2. per Minnesotan, figured on a population basis against that part of income that is raised by taxation.

Listed costs of teaching and research, the largest and most real function of the university, were approximately \$5,500,000, whereas administrative expense of \$194,762.79 comprised only about two percent of the budget. General university costs, such as trucking, publishing bulletins and reports, the inter-campus trolley line to University Farm and the like, were \$591,290. This includes the cost of

operating the library. Athletic outgo, including part of the cost of physical education as distinct from athletics, came to \$258,313.86, leaving a profit of approximately \$150,000. from athletics. Service enterprises also showed a profit in the neighborhood of \$150,000. on business running to \$2,000,000.

Mr. Middlebrook has added to his report a page of general statistics showing that the university's employees, reduced to a full-time basis, number 2,836, of whom 1,635 are on the administrative, teaching and research staff, and 1,201 on the clerical and service staff. Student enrollment for the entire year, including summer session, was 39,393, of whom 20,461 were collegiate; 6,255 non-collegiate, and 12,677 were in extension classes. This compared with 36,392 in the preceeding year, when 30,024 were collegiate, 5,285 non-collegiate, and 11,073 were in extension.

A copy of the annual report may be had upon application to the comptroller.

* * * * *

University Radio Health Talks

Representatives of the medical and dental professions now speak each week over WLB, the University of Minnesota radio station (760 kilocycles) on subjects related to health.

Dr. William A. O'Brien, associate professor of pathology, speaks every Saturday morning from 11. to 11.15 on a medical topic.

Dental health talks are given over WLB every Thursday at 2:05 p.m. by Dr. V. D. Irwin, who discusses subjects of interest to the general public.

These talks have the official sanction of the state medical and dental societies.

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'U' Enrollment
Still Mounting

The University of Minnesota is still continuing to grow it was shown by the first detailed enrollment report for the year, made by Registrar Rodney M. West. On October 1 of this year the actual attendance was 14,196 which is 672 students, or 4.9 percent increase over the 13,524 who had enrolled on October 2, 1937.

As is usually true, some colleges showed growth and some small declines, thus enrollment in the Institute of Technology rose from 1957 a year ago to 2083 this year, while registration in the College of Science, Literature and the Arts declined by 49 students, or from 4742 to 4693. Of the other two largest colleges, Agriculture, Forestry and Home Economics rose from 1443 to 1539. while the College of Education dropped from 1315 to 1204, partly because of the separation of 106 public health nurses from its classes. Graduate School figures were up from 758 to 920.

The approximate two to one ratio of men and women was maintained, as 9262 men were in attendance and 4934 women.

Besides the 14,196, all of whom are regular collegiate students, enrollment figures show that 2922 persons are attending university classes in the high schools, schools of agriculture, extension classes, and the like. These latter figures, however, are only about half complete.

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'U' Station WLB
Only One in State
Not Commercial

Minneapolis, Dec. 21.---The University of Minnesota radio station, WLB (760 kilocycles) which is the only non-commercial radio broadcasting station in Minnesota except for WCAL, the St. Olaf station, which shares the wavelength and time of the university station, is making a special effort this year to familiarize the Minnesota public with its programs.

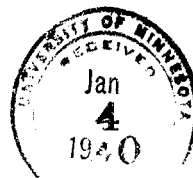
Music is the outstanding feature of WLB, and its director, Burton Paulu, is a trained musician, who not only exercises unusual care in selecting his programs, but produces many auxiliary features in the field of music, such as explanations and demonstrations by experts of various instruments used in^a symphony orchestra.

When WLB shifted from its former wavelength to 760 kilocycles last summer it was told by the federal radio experts that the new length would have a wider range and reach a larger area in the state than had its former wavelength of 1250 kilocycles. The programs that are going out over this greater area include convocation speeches, on Thursdays at 11.30 a.m., some classroom lectures, sports comments, an agricultural hour and special features that are arranged from time to time.

Mr. Paulu has asked the cooperation of weekly newspapers in Minnesota to bring to the public the knowledge that this non-commercial station is on the air to serve and entertain them. WLB is not a propaganda station, but is working to establish an ideal non-commercial program. On this account particularly, it will welcome comment on its programs, either from the editors of newspapers themselves or from the readers.

Among interesting subjects of the immediate future will be a program at 11 a.m., Thursday, December 29, when Mr. Paulu will discuss "Listening to music over the radio," first program in a series in which he will discuss the technique of broadcasting music. At 12.15 daily, WLB broadcasts news in a program sponsored by the student newspaper, which includes United Press Association radio bulletins.

University of Minnesota
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



Copy 7 1939
Complete

Finances of 'U'
Shown in Fine Shape
By Middlebrook

Minneapolis, January 3- Including the maintenance appropriation of \$3,500,000, the state of Minnesota provided \$4,264,123.79 toward the support of the University of Minnesota in the fiscal year ending June 30, 1939; the federal government, counting PWA building grants, furnished the sum of \$1,178,277.80 and the University itself, through all sources, including endowments, permanent funds, student fees and receipts from services, produced \$6,553,826.12, or more than half of the total income, which was \$11,996,277.71.

Of the state money appropriated by the legislature, \$305,361.86 was for the support of the many special projects, mostly in agricultural research and including the state's share of county agents' salaries, which are paid for through University of Minnesota channels.

Nearly half of the money received from the federal government, or \$440,658, was sent to Minnesota as PWA's 45 percent aid on new buildings under construction.

Student fees formed the biggest item among funds produced by the university itself, amounting to \$1,431,330.91, while university trust funds, including income from the Mayo Foundation and endowments for teaching, research, students loans, prizes and scholarships produced \$1,114,819.84, which total includes some receipts from maturity or sale of securities, which will be reinvested.

The report, prepared by William T. Middlebrook, comptroller, who is in charge of the entire business program of the University of Minnesota, shows that university administration cost of \$197,415.60 came to less than two percent of the total income.

Principal outlay was, of course, the cost of instruction and research, which came to \$6,161,832.05. Physical plant expense was \$810,672.04, in which are included the wages of janitors, raised last year by agreement with the legislature, also supplies and the very large amount of fuel necessary for heating the many buildings.

The report is a consolidated one and covers the cost not only of maintaining the big plant in Minneapolis, but also University Farm, St. Paul, with its many buildings, barns, granaries and experimental projects, and the outlying stations or schools at Grand Rapids, Duluth, Crookston, Morris, Waseca, Cloquet, Itasca Park and the like. It also covers all income from correspondence courses, short courses and from intercollegiate athletics.

University Will
Reopen This Week

Following a two weeks Christmas vacation, the University of Minnesota will start classroom work again Thursday, January 4, for the second or winter quarter. Approximately 15,000 students, of whom 2,000 are in the graduate school and 13,000 are in the undergraduate colleges will enroll. In these figures the many extension and correspondence students and those in schools of a grade lower than college are not included. Interesting among the facts shown by an examination of university statistics is that there are approximately two men in the university to one woman, the figures dividing almost exactly at 10,000 men and 5,000 women. Some courses, such as law, engineering and medicine, contain few women, while others, such as nursing, home economics and dental hygiene register no men.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



News Notes From
The University
"How to Select
Law Students"

1/10/1940

Should the state board of law examiners select law school students before they enter a law school, thus reducing the waste of time and money and the heartaches that ensue later when students have to be eliminated because they can not pass the bar examinations?

This is one of the current questions attracting the attention of law schools throughout the United States, and one which is receiving some consideration in the state of Minnesota.

At recent meetings of the Association of American Law Schools in Chicago, of which Professor Wilbur H. Cherry of the University of Minnesota is president, this subject was discussed by a committee of which Dean Everett Fraser is a member.

Law Schools throughout the country also are considering adoption of the four-year law course which is now in effect at the University of Minnesota, which pioneered it. This course follows two years of pre-law studies in the Arts College. Seven institutions have now adopted the University of Minnesota's plan. Dean Fraser believes that all law schools eventually will expand the more usual three-year course into one of four years.

A plan for central coordination of economic researches by schools of business will be discussed at a forthcoming conference in Washington of the state university schools of business of which Dean Russell A. Stevenson of the University of Minnesota is president. At present, he points out, researchers in different areas work on problems of advantage to their own regions but have little means of knowing what is being done elsewhere. Through a central

bureau, results and ideas could be exchanged. The conference will also press for some federal support of business studies in the interest of the small business man. Big businesses, Dean Stevenson points out, have funds to conduct many of their own surveys, but the smaller business must depend on university experts.

Carlyle M. Scott, head of the department of music in the University of Minnesota has been elected for three years to the executive board of the National Music Teachers association. He, and also Professors Donald Ferguson, Abe Pepinsky and Earle G. Killeen read papers before the recent meeting of the association in Kansas City, Mo.

More Lectures On
'U' Station WLB

So favorable a response has been received by the lectures on political science delivered for the past three years over WLB by Professor Asher N. Christensen that the university station has decided to add two more lecture courses, starting at once. The backgrounds of the present European situation and also of the World War of 1914 that preceded it will be described by Dr. Harold C. Deutsch in a course on "Europe in the Twentieth Century" which he will broadcast Mondays, Wednesdays and Fridays from 8:30 to 9:15 a.m. Professor Arthur W. Marget, a leading economist at Minnesota, will broadcast a course in "Principles of Economics", speaking Tuesdays at 11:30 a.m. for the next dozen weeks or so. He will take up such topics as laissez faire, price fixing, a conservative's program for social betterment, NDA, raw materials, population and war, and the stock market.

News Service
University of Minnesota
special to New York Times

Construction of a giant generator, the purpose of which is to produce valuable artificial radio-active elements in sufficient amounts for large scale research in medicine, biochemistry, plant genetics and related fields, is nearing completion at the University of Minnesota. First experiments will be made late in the summer.

A large steel tank which will house the pressure Van de Graaff generator has been completed and work on the generator itself which will be capable to developing four million volts of electricity is nearing the final stages. The project, planned by Dr. John T. Tate, Minnesota physicist and now dean of the Arts college at that institution, will be financed by a \$36,000 grant from the Rockefeller Foundation, once the experimental program gets under way. Construction of the apparatus is being financed by the University of Minnesota.

The experiments will consist of bombarding the nuclei of certain selected elements such as ~~rubidum~~ sodium, potassium, phosphorus and the like, with positively-charged particles of light atoms such as hydrogen or helium, thus "tagging" these elements for the rest of their lives. Researchers will then be able to trace these "tagged" elements through plant and animal bodies to their ultimate lodging places.

In the medical field, for example, Dr. Tate will be able to supply these radio-active "tags" for a number of interesting researches which already are being contemplated by scientists in the University of Minnesota medical school and by the Mayo Foundation in Rochester, Minn. One of these deals with studies of the circulation time of the blood, hitherto impossible by ordinary physical or chemical means. Others suggested include studies of movements of elements such as calcium, potassium or sodium in muscle tissue, origin and movement of body fluids and exchange of substances in living organisms.

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Major Honors Go

To 'U' Teachers

Faculty Members Will Head Three
Famous Societies This
Coming Year

Minneapolis, Jan. 1927--University of Minnesota faculty members will head three of the leading learned societies in the United States during the coming year, including the largest single body of organized scientists in the world, the American Chemical Society, of which Dr. S. C. Lind, dean of the Institute of Technology is president-elect. Dean John T. Tate of the College of Science, Literature and the Arts, nationally known physicist, has been elected president of the American Physical Society, which is comparable in that field to the American Chemical Society, and Professor Wilbur Cherry of the Law School has been made head of the Association of American Law Schools. Its members are the law schools in the highest ranking American universities.

In his new position Professor Cherry follows a former Minnesota teacher, Professor Edmund Morgan of Harvard, who left Minnesota for Yale and later went to Harvard. Both are teachers of legal procedure, in which field Minnesota has made large contributions to national teaching standards.

By a coincidence, Dean Tate is editor of the American Physical Review, published by the American Physical Society, and Dean Lind is editor of the Journal of Physical Chemistry. In recent years the field of chemistry has been heavily influenced by the discoveries of physics, especially the results obtained by the bombardment of atoms, which sometimes changes them into different substances.

Dr. Henry Schmitz, head of the division of forestry in the College of Agriculture, Forestry, and Home Economics, was elected vice-president of the section on agricultural chemistry of the American Association for the Advancement of Science.

Each section of that association is headed by a vice-chairman. Dr. Ralph Casey, journalism, was appointed by the Association of Schools and Departments of Journalism to be one of five teachers who will meet in mid-January with representatives of the principal bodies of publishers and editors to discuss problems of common interest.

Professor F. Stuart Chapin of the department of sociology has been made a member of a new national advisory committee for better human relations that has been created by the National Conference of Jews and Christians. Dr. Bryng Bryngelson, head of the speech clinic, was reelected secretary-treasurer of the American Speech Correction association.

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Study History of Immigration

Two members of the history department in the University of Minnesota are paying special attention to a phase of American history that has been largely neglected in the past, namely, the history of immigration. Dr. George M. Stephenson is studying the foundations of European immigration to America with special reference to Sweden. Dr. Theodore Blegen, professor of history and superintendent of the State Historical Society, is particularly concerned with Norwegian immigration. Recently he was appointed editor of publication for the Norwegian-American Historical association at a Minneapolis meeting. Drs. Stephenson and Blegen are agreed on a good-natured rivalry with respect to the history of the two great Scandinavian lands.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



Technical Studies

Progress Swiftly

At University

Minneapolis, January ¹⁶⁻³⁹ Word that the University of Minnesota has been selected as a national training center for aviators adds another to the long list of recent developments that have strengthened the Institute of Technology of this state.

Only two months ago was completed the unique, new Hydraulic Laboratory at St. Anthony Falls, in which water problems of every type, so vital to Minnesota will be given careful study.

A month earlier Dean S. C. Lind had made announcement of the program of study in the food industries which is being financed at the rate of \$25,000. a year by the Hormels of Austin, Minnesota. Formerly they had endowed research at Johns Hopkins University, but decided that it was a better plan to encourage and support research in their own state.

Also in the Institute of Technology is the Northwest Research Foundation, which is doing basic investigation on the problem of making Minnesota raw materials more widely useful to industry, and therefore of more value to those who produce them. Pulp from the northern aspen or "popple" forests, low grade grains, lignites and the like, are being studied and some new uses are in the offing.

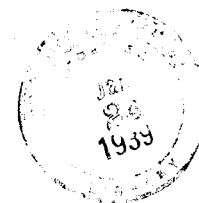
Under Dr. Charles A. Mann, head of the division of chemical engineering, a study of the uses of Minnesota peat is being made. This is an old problem which has baffled some scientific investigators, but Dr. Mann is attacking it from a new angle.

At the Experiment Station of the School of Mines, E. W. Davis is at work on problems of beneficiating low-grade iron ores and of extracting manganese,

necessary in steel making, from the ores found on the Cuyuna range. T. W. Joseph, professor in the School of Mines and formerly chief of the Minneapolis bureau of the United States Bureau of Mines, is at work on smelting problems.

Whereas electrical engineering was having the most rapid growth a decade ago, new interest and energy has recently come into the courses in mechanical engineering and aeronautical engineering. The latter has experienced an actual boom in the past two years and is at the point of becoming the largest engineering division, although it was started only a few years ago. It is expected that possible government subsidies under the projected training plan for fliers will give another impetus to this field of study.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



University
News Notes

Minneapolis, Jan. 24-39--The standing of the University in the ranks of scholarship in the United States has been indicated by the recent election of three university of Minnesota professors to the presidency of important national bodies.

Dean John T. Tate, head of the College of Science, Literature, and the Arts, has been elected president of the American Physical Society, the nationwide organization of those who work in what is probably the most difficult of the sciences and the one in which recent years have seen tremendous advances. Electricity, radio, television, airplane control beams and systems and the like, are all in the field of physics. Dr. Tate also is editor of The American Physical Review.

Dean Samuel C. Lind, head of the Institute of Technology, has become president-elect of the American Chemical Society of 22,000 members, largest organization in the world of workers connected with a single science. Dr. Lind will assume the presidency next December for the year 1940. He is a distinguished worker in the field of radio activity, widely known for his work with radium. Like Dean Tate, he is editor of an important publication, The Journal of Physical Chemistry.

In a non-scientific but all-important field, law, Professor Cherry of the Law School has been elected president of the Association of American Law Schools, composed of the Class A law schools associated with universities. In this post he succeeds Professor Edmund C. Morgan of Harvard, a former Minnesotan who, while at Minnesota taught the same subject that Professor Cherry teaches, namely, court procedure.

Many other members of the faculty were honored by learned societies, including Dr. F. Stuart Chapin, chairman of the department of sociology, and Dr. Ralph D. Casey, chairman of the journalism department.

Women's Dormitory Begun

Primarily valuable to students from outside the Twin Cities, a new Women's dormitory has been started on the campus of the University of Minnesota. Financed to the extent of 45 percent by the Works Progress Administration, the new building will cost about \$500,000. It will provide housing for 234 women, fewer than were at first contemplated because rising building costs made it necessary to eliminate one wing from the plans. It will stand on the bluff overlooking the Mississippi river, just south of the Washington avenue bridge, on the university side of the river. One dormitory for women, Sanford Hall, named for Minnesota's famous Professor Maria Sanford, now stands on the campus. It was built in 1910 and houses about the same number that will be cared for in the new building. For many years there has been a waiting list of applicants for rooms in Sanford Hall.

Broadcast Young People's Symphony

The University of Minnesota Radio Station, WLB, 760 kilocycles, will broadcast the second Young People's Concert of the Minneapolis Symphony Orchestra from Northrop Auditorium, Friday, February 3, at 3 p.m., Central Standard time. Dimitri Mitropoulos will conduct and the soloist will be the world famous violinist, Mischa Elman. The program will be

Overture to Iphigenia in Aulis, by Gluck
Theme and Variations from Quartet in D Minor, by Schubert
Romanza in D Major, for violin and orchestra, by Beethoven
Intermezzo and Rondo Capriccioso, violin and orchestra, by
Saint-Saens
Nocturne and Scherzo from Midsummer Night's Dream, Mendelssohn
March from Tannhauser, by Wagner

* * * * *

Governor Will Speak

Governor Harold Stassen, an alumnus of the University of Minnesota Law School will be the convocation speaker on the campus Thursday, February 9, which is University Charter Day. Each year a prominent state official, usually the governor, is invited to speak on that occasion. Governor Stassen's topic will be announced later. His address will be carried over WLB (760 kilocycles).

2 (Weeklies)

'U' Experts Talk
On Housing Theme

1/30/39

Minnesota, producing a tremendous range of building materials that includes lumber, various wallboards, cement, granite, limestone, artificial roofings, sash and door products, along with other millwork, and nails and wire, will be interested in the series of four lectures on housing that are being given during February at the University of Minnesota.

Sigma Xi, an honorary scientific society which each winter conducts a series of four lectures on scientific subjects, has selected "Man and His House" as this year's theme. Last week Professor Roy Jones, head of the department of architecture, delivered the first talk, entitled, "Every Man's house." This week's lecture by Professor Frank B. Rowley, expert on insulation and heat transmission, will deal with, "Housing and Climate." On February 17, Professor Robert Jones will make the third address, "Housing and the Expanding City," discussing the relation of the home to a city plan, and as the last talk, Professor Frederic Bass, head of the department of civil engineering, will speak on, "Housing and the Construction Industry."

The lectures are open to the public and free. They are given in Northrop Auditorium at 8:15 p.m. each Friday.

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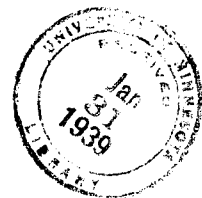
WLB Notes

More than 17,000 students in schools of all grades are listening to the WLB programs of the Minnesota School of the Air, broadcast by the University of Minn.

These broadcasts consist of seven different subjects - Representative Authors, Current Events, Guidance for the Future worker, Episodes in American History, Old Tales and New From Many lands, Travel Talks, Dental Health, French and German programs.

In addition to the classroom broadcasts, the Minnesota School of the Air offers organized instructional programs for the general public, such as lectures on Music Appreciation, Child Welfare, and Political Science. A number of these are adaptable for classroom use also. The lectures will run for fifteen weeks commencing February 6, and will be heard at 11:05 a.m. on Monday, Wednesday, and Friday, and at 2:05 p.m. on Monday, Tuesday, Wednesday and Friday.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
217 Administration Building



State Tax Study

Brought to Date

By Dr. Blakey

Minneapolis, Feb. 1-39 A brief resume of tax delinquency in Minnesota by Dr. Roy G. Blakey of the University of Minnesota School of Business Administration, shows that about \$47,000,000 of taxes were delinquent on January 1, 1938 after abatements, cancellations and payments of perhaps \$50,000,000. during 1937; payments of delinquent taxes between 1936 and 1938 came to about \$20,000,000. The pamphlet is an effort to bring up to date Dr. Blakey's comprehensive work, "Taxation in Minnesota", published in 1932. At its peak in early 1936 total tax delinquency had been more than \$92,000,000.

"In 1938, as in 1936", writes Dr. Blakey, "the counties responsible for the largest percentage of accumulated total delinquency were Hennepin, Ramsey, and St. Louis, Zone IV. In these metropolitan counties the total was \$19,644,000. The next largest amount, \$15,322,000, was delinquent in the 19 northern counties, Zone III. Much of the land in this zone has been denuded of forests, and vast stretches are unoccupied and nonproductive. This region presents the most serious problems. Efforts to reclassify the land for forest cultivation have so far proved almost fruitless. The 1926 law for special taxation of forests according to yield has not been applied because of protests from taxpayers who do not want the land removed from the property tax assessment rolls. In 1937 the legislature created an interim commission to study the report of the Reforestation Committee of 1928 and to make further examination into the zoning of nonagricultural areas and the possibilities of developing shelter belts, wood lots, and game preserves. This commission was directed to report to the next regular session of the legislature.

"Tax delinquency in the central portion of the state, designated as Zone II, reached a maximum of \$10,519,000 January 1, 1936, but was reduced to \$9,000,000 by January 1, 1937, and to \$6,647,000 by January 1, 1938. During 1937 taxes amount-

ing to \$3,826,000 were paid, canceled, or abated. Between 1934 and 1937, 440,000 acres of land were removed from the tax rolls in Zone II. The total removed from the rolls in the whole state during this period was about 5,000,000 acres, of which not less than 4,500,000 acres were in the northern group of counties, Zone III.

"Current property tax delinquency in the state reached a peak of \$23,355,808 (20.18 per cent of current levy) in 1932, four years before accumulated delinquency reached a peak of \$92,287,528, on January 1, 1936. The business improvement which reached a peak the first part of 1937 made possible further payment of current taxes and also substantial reduction in past delinquencies. These improvements together with the removal of so much unproductive property from the tax rolls and the securing of more revenues from other than property taxes lessen the delinquency tax problems of the present and the immediate future, but the various postponement and tax bargain laws passed by the legislature still leave the state with a huge problem of administering the large amounts of cut-over and other unprofitable real estate that are falling and will fall into its hands.

"Delinquency in the southern counties, Zone I, has never been so great as in other parts of the state and is not at present a very serious problem."

* * * * *

Radio Station WLB notes

A new series of German and French study programs will be heard over WLB the University of Minnesota Station each Tuesday at 2.05 p.m., beginning February 7. The weekly programs will alternate between presentations in French and in German, the first being in French. Readings, plays and songs will be included. Texts for the series are available without charge, either to schools or to individuals.

"The Book Shelf" is a program that will be heard twice a week over WLB, the University of Minnesota's non-commercial radio station (760 kilocycles) each Monday and Friday from 4. to 4.30 p.m. It will consist of analyses and readings of well known works of literature. On Monday, February 5, E. W. Ziebarth will consider "With Malice Toward Some", and on February 10, Friday, Nan Scallon will read "The Captain's Vices."

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



Flight Training

For 20 Students

Offered at 'U'

Minneapolis, Feb. 7⁻³⁹---Those whose memories go back twenty years (or more) to the stupendous efforts of 1917 and 1918 to train young men in every useful technique, from bread baking and tinsmithing to aviation ground work are now reeding that the Civil Aviation Authority is financing the flight training of 20 student aviators at the University of Minnesota.

During the past week some 370 university undergraduates underwent physical examinations at the health service, and from among them twenty were chosen for immediate training and fifty more were placed on the reserve list. Actual flight training was to begin February 8, and the University of Minnesota will dispense money provided by the Civil Aviation Authority to pay for the flight training of the aviators in private aviation schools.

The University of Minnesota was selected as one of the six institutions in the country with an outstanding course in aeronautical engineering. The course, directed by Professor John D. Akerman, who was a Latvian flyer in the World War, has hitherto been restricted to ground training, and Minnesota has not departed from that policy. At the request of the government, however, the flight training outside the regular curriculum has been arranged.

Students who enroll pay a \$30. incidental fee, but not the cost of flight training. The training will be completed by the end of the college year. Students will have eight hours of dual-control instruction, plus nine hours of dual check-time, followed by 18 hours of solo flying. These will be arranged in the order calculated to bring about the best results.

Edward J. Noble, chairman of the Civil Aviation Authority, has informed President Guy Stanton Ford that the course should be started and carried through with all possible speed.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



State "Rediscovered"

Self in Many Ways

Early and Recent History,
Resources, and Needed
Developments Interest
Thousands

Minneapolis, Feb. 13--University of Minnesota studies indicate a swiftly growing interest in every phase of the state's life, and particularly in its history, both early and recent, and in the re-examination of its resources. Far from being a "spare" state, Minnesota is hovering on the border of an important new period of interest in itself and of effort to do more with what it obviously has.

Evidence of this trend is seen in the work of the Minnesota Historical Society, in books, such as Professor Theodore Blegen's two studies of Minnesota, and in the reprint by the University of Minnesota Press of Father Hennepin's journeys in "Louisiana", which then included this area. It is also in evidence in the plan of the university's department of visual education to make an extensive three-part film showing the state's history, its resources, and its changing social atmosphere.

Most recently President Guy Stanton Ford has announced that a tentative beginning is being made on the preparation of a comprehensive history of the University of Minnesota. He has appointed a committee to take first steps in the gathering of material. He points out that the men and documents that can provide the important facts as to the earlier phases of the university are rather rapidly passing from the scene, and that action toward obtaining the material should be started at once.

Former-President Polwell's four volume "History of Minnesota" gave the original impetus to practically all of the strong local interest that has more recently developed. It awakened in tens of thousands of Minnesotans^a realization of Minnesota as something more than a green area on a multi-colored map of the United States.

The whole movement also has its more immediately practical side in the researches that are being made to add to and develop the state's commercial resources.

Through the Lake State's Forest Experiment Station and other agencies at University Farm the federal government is taking part. The division of forestry is studying the rehabilitation of forests and cut-over areas. The Northwest Research Foundation at the university is delving into new uses for aspen and ^{the} manufacture of hydrogen from lignite, which, while not a Minnesota product, can be used in Minnesota. The department of chemical engineering under Dr. Charles A. Mann has just completed the first two years of an important study of the tremendous peat resources of Minnesota. Under E. W. Davis the Experiment Station of the School of Mines is intensively going into problems related to the lower grades of iron ore, on which producers will have to depend when the high-grade mines are exhausted. This department is also studying the manganese-bearing ores of the state, found principally in the Cuyuna range of the Crosby-Ironton-Deerwood area in east-central Minnesota.

More than ever before, and in these ways, the university is becoming of service to the entire state in ways additional to the traditional class-room training of youth, and at the same time is continuing that task at a high level of effectiveness.

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Minnesota School of the Air

To parents who are interested in their children's school activities, the Minnesota School of the Air is particularly timely. These programs are heard over the University of Minnesota Radio Station WLB at 760 kilocycles. The entire series has been designed for children of all ages and has been carefully planned by the WLB staff.

"Old Tales and New From Many Lands" is a program designed for primary grades, heard Mondays at 11:05 a.m. On Monday afternoons at 2:05 the "Countries and Cities Around the World" is for junior and senior high school pupils, as well as adults. Tuesdays at 2:05 P.M., a series of German and French programs will be given. Wednesdays at 11:05 A.M., "Current Events" are presented. "Representative Authors" is a series heard Wednesdays at 2:05 P.M. Fridays at 11:05 A.M. "Guidance for the Future Worker" is for the senior high ^{school} student and is designed to be of assistance in planning the student's future. "Episodes in American History" are heard each Friday at 2:05 P.M.

A bulletin covering this entire series will be mailed on request by Radio Station WLB, University of Minnesota.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



Self-Discipline

Road to Freedom

Coffman Wrote

Introduction to Biennial Report
Of Late 'U' President
Made Public

Minneapolis, Feb. 23-24--Schools in which teachers allow the students to set the pace, "give them what they want" and those in which a highly centralized government teaches only what it wants the students to know, "totalitarianism" were equally condemned in a post-mortem paper by Dr. Lotus D. Coffman, late president of the University of Minnesota, just released. He had written it before his death as the introduction to his biennial report, 1937-'38, during which he was still president of the university. He also vigorously condemned ideas that the University of Minnesota could be decentralized without being dangerously weakened.

Education for freedom, he said, can come neither from allowing students to control nor from centralized propaganda.

"Freedom does not exist in general, or in the abstract", he wrote. "It is a matter of growth within the individual and represents a conquest over instincts, inheritances, and maladjustments of all kinds. The ability to exercise freedom comes with maturity, and experience, and learning. Freedom is relative to circumstances and conditions; it does not exist in the absolute, or in a vacuum. Freedom must be earned, and the price is self-discipline.

"In education, as elsewhere, freedom is not a right, but a privilege to be earned. The real meaning of freedom will be lost for youth if they are not taught, or do not learn, the importance of social and personal obligations. Desire for expression must be tempered by a recognition of duty and responsibility. Human lives are enriched and freed only as they share in the larger social values of the world about them. Education will make its largest contribution to a free society only when there is a proper recognition of responsibility."

He said that a liberal education does not result from the study of any one subject, but may flow from any, adding,

"The education I am describing--and the type of mind that is its choicest by-product--cannot thrive where there is regimentation or where students in the name of self-expression determine the programs and processes of education. The essence of democracy is an enlightened give and take. This likewise, is the essence of a liberal education."

Of decentralizing the university, Dr. Coffman said: "It must be remembered that it takes a long time to develop a university to a high point of efficiency and service. It must also be remembered that a university is more than a few teachers, a few books, a few students and classrooms. A university in a true sense can exist only when an atmosphere of scholarship has been created within which teaching, research, and the development of the individual in the broadest sense are furthered. These desirable ends are achieved best when staff and facilities are focussed at a single point. Experience throughout the country has shown again and again the truth of this statement."

Duplication of plant, faculty, library, laboratories and the like would vastly increase the cost of higher education if the state of Minnesota were to make any moves toward dividing the university, the late president believed. He also pointed to the fact that practically all states have been moving in the direction of greater centralization of higher educational institutions, rather than against the current towards decentralization."

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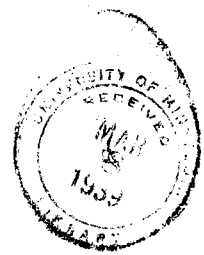
The first in a new series of eight programs, entitled "Everyman's Business," to be presented over WLB through the cooperation of the University of Minnesota School of Business Administration, will be given Friday, March 3, from 5:45 to 6:00 p.m.

These programs are designed to present various aspects of the business world as the average businessman meets them in everyday life.

A few of the topics to be discussed are: Making Out Your Income Tax Blank, Credit Rating, Banking, Investments, and Insurance.

Also included in this series will be a round table discussion of the Wages and Hours Bill, presenting viewpoints of authorities in economics, constitutional law, and sociology.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



Minneapolis, March 8--Using the humble cabbage as an indicator of the amount of iodine in the soil, Professor Jesse F. McClendon of the University of Minnesota medical school has shown that in parts of Minnesota where cabbage has a relatively high iodine content there is less goiter, while in parts of the state where less iodine is shown by analyses of cabbage leaves, goiter is more prevalent. The significance of the study is that a direct relationship exists between goiter and iodine, it having been established that iodine deficiency in diet predisposes a person to that fairly common disease.

His volume, "Iodine and the Incidence of Goiter" has recently been printed by the University of Minnesota Press.

Dr. McClendon, who has been working on the goiter-iodine relationship for twenty years, showed by a long series of tests that in the western and south-central three fifths of the state of Minnesota, where cabbage has an iodine value of 174 under his method, the incidence of goiter may be stated as 0.85, while in the eastern and northeastern part of the state cabbage has an iodine value of only 111 and the incidence of goiter is 1.72, slightly more than twice as great as elsewhere.

His book deals not only with Minnesota, but with the same problem the world over, and he has made an exhaustive study of foodstuffs in almost every part of the world to discover its iodine content and to relate that to the commonness of goiter. It has long been recognized that in certain parts of the world from which much of the iodine has been removed by the off-flowing of waters and other causes, goiter is a menacing disease. Switzerland is the classic example of this. In that country both goiter and cretinism, the dwarfing disease that comes from a disfunctioning thyroid gland, are very common.

The University of Minnesota has played an important part in the scientific study of this relationship, for in 1914, Kendall of the Mayo Foundation showed that the principal substance in the thyroid gland is iodine, and he and his associates showed that by injecting iodine in a goiter patient the dangers of subsequent operation were reduced almost to nothing. Goiter is an enlargement and over-functioning of the thyroid, while the opposite and less common disease of an inefficient thyroid is myxedema.

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Music appreciation programs over WLB (760 kilocycles) the University of Minnesota station, during the remainder of the present month will be: March 9, Bach, "Coffee cantata"; March 16, Beethoven aria, "Ah, Perfido"; March 23 and 30, Franz, "Aus Meinen grossen Schmerzen"; Grieg, "Solvejg's Lied", "Im Kahne", "Ein Schwan", "Ein Traum", "Ich Liebe Dich", "Lys Nat"; Mendelssohn, "Auf Flugeln des Gesanges"; Straus, "Geduld"; "Zueignung"; "Cacilie," "Heimliche Aufforderung"; Wagner, Good Friday music from Parsifal, Act III. These will be broadcast from 11 to 11:30 a.m. on Thursdays.

Half-hour concerts by the University of Minnesota concert band will be broadcast Monday afternoons as follows: March 6 and 13, 5 to 5:30 p.m.

Dr. Lercy Arnold, known widely for his interesting talks on books, will broadcast over WLB twice during March, on the 16th and ^{the} 30th, Thursdays, at 11:30 a.m. He will discuss and review some of the better known new books that are now on sale.

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University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



TEACHER'S SPEECH
IMPORTANT PART
OF HIS EFFICIENCY

Minneapolis, March 17²⁰ - Public school teachers should be people who can speak well, not alone in the sense of using English correctly, but in the speech sense of clear, pleasant and effective enunciation, it is believed at the University of Minnesota. As a consequence 550 young men and women who are juniors and sophomores in the College of Education will be given speech tests this month to determine how common speech defects are. The tests will be given by the Speech Clinic, directed by Dr. Bryng Bryngelson. If the results warrant it, a speech qualification may be established for admission to the College of Education.

As a result of the tests, students will be divided into four groups, those who are satisfactory, those with minor speech defects which a course in speech should correct, those with more serious speech difficulties, who should be treated and trained in the speech clinic, and those whose speech powers are so poor that they should not be permitted to consider teaching.

The tests were suggested to Dr. Bryngelson by Dean Wesley Peik of the College of Education. Two entire days will be devoted to the work by the clinic staff, which will test 50 persons an hour for eleven hours.

Explains Student
Building Campaign

Student protests against a campaign to raise funds for a new Union building or student social center on the campus of the University of Minnesota overlook the fact that such a building is especially needed by students from outside the twin cities, who have no home circle to which to turn for their social life, it was pointed out to student leaders by E. B. Pierce, secretary of the General Alumni Association. Students living in Minneapolis and those who are members of fraternities^{of} sororities are equipped with social centers, but thousands of

students from other communities need the Union greatly as an eating place, a place where they may have clean, supervised recreation, a meeting place for student organizations, and to provide attractive and adequate halls for student parties and dances.

Students have been asked to give only two and one-half percent of the total cost of the Union, or \$50,000. out of \$2,000,000. The university is putting on the campaign at this time because \$900,000. of the money, or 45 percent of the total, has been made available by the Public Works Administration. With this free subsidy at hand, it was thought wise to raise the rest of the funds. Subtracting from the total cost the sum offered by PWA and money on hand at the university, only \$650,000. remains to be raised, and of this the students are being asked for \$50,000. and the faculty and staff for \$75,000. A campaign among alumni and friends of the university will be conducted early in April to produce the remaining \$525,000.

Will Broadcast Governor
And President G. S. Ford

When the Central School of Agriculture, affectionately known as the "Farm School" celebrates its fiftieth anniversary during the week of March 20, Farm School graduates from all parts of Minnesota will attend. On Tuesday, March 21, Governor Harold E. Stassen and President Guy Stanton Ford of the University will speak at 4:30 p.m., their address^{es} being broadcast over the state by WLB, the University of Minnesota station (760 kilocycles.)

"Twentieth Century Literature" will be the subject of an address over WLB, the University of Minnesota station (760 kilocycles), Thursday, March 16th, at 11:30 a.m. The speaker will be Dr. LeRoy Arnold, professor of literature at Hamline University.

University of Minnesota News
For Minnesota Weekly Newspapers
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120 Administration Building



GEOLOGISTS CHOOSE
MINNESOTA FOR BIG
SCIENCE MEETING

Minneapolis, March ~~2~~³~~rd~~—The extreme interest of the state of Minnesota from a geological point of view, and the standing of the department of geology in the University of Minnesota, have been recognized by the Geological Society of America in its decision to hold its next annual meeting in Minneapolis.

This will be the first time in the history of the Geological Society that it has met at the University of Minnesota.

Among the many interesting geological phenomena of Minnesota are its iron ore deposits, its building stones of granite, limestone and sandstone, and the fact that three great watercourses actually have their headwaters in the state, namely, the Mississippi, in Itasca Park, the St. Lawrence, of which the St. Louis river is the extreme westerly extension, passing as it does into Lake Superior and eastward through the Great Lakes, and the Red River and Rainy River, which find their way into Lake Winnipeg and thence northward into Hudson's Bay.

Perhaps nowhere else in the world are such huge river systems originated in a comparable area, although the Missouri river and one of the headwaters of the Snake river, which becomes the Columbia, both start in Yellowstone Park.

Dr. F. F. Grout, professor of geology, has been made chairman of the local committee of preparation for the meetings, which will be conducted during the next Christmas holidays. President of the Geological Society of America, is Dr. Vaughan, oceanographer at the Scripps Institute of Oceanography, La Jolla, Calif.

Graduates of geological courses in the University of Minnesota are employed in important positions in all parts of the world, including a large number who have gone into petroleum geology in recent years and who are to be found in oil exploration in Venezuela, Colombia, Arabia, Persia, Egypt and other important foreign oil-producing areas. Dr. William H. Emmons has been chairman of the department for many years and head of its courses in economic geology.

Will Broadcast
Child Problems

Parents who wish to know more about the behavior of their children, and how to guide and control that behavior, will be interested in a series of weekly broadcasts to be made over WLB, the University of Minnesota station, during the spring months by members of the Institute of Child Welfare.

"The behavior of exceptional children" will be the subject of the broadcasts, which will be heard at 11:05 a.m. Tuesdays, beginning Tuesday, April 4. The broadcasts will be in the form of informal interviews, the persons interviewed being staff members of the institute. Weekly subjects will be: Who are exceptional children?; The child with emotional disturbances (active and aggressive behavior); The child with emotional disturbances (withdrawing behavior); The mentally subnormal child: The educationally handicapped child; The mentally superior child: The child with speech defects: The socially inadequate child; The physically handicapped child; The delinquent child; The well-adjusted child.

The program was arranged by Dr. John E. Anderson, institute director.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

UNIVERSITY REORGANIZES
SCANDINAVIAN FIELD

Minneapolis, March 21-31 --- Reorganization of the Department of Scandinavian languages and literature in the University of Minnesota that will place it under the direction of a committee of three distinguished scholars in fields of Scandinavian knowledge and provide a new faculty, was approved by the Board of Regents at its March 22 meeting.

Dr. Martin B. Ruud, professor of English and a deep student of the Germanic-Scandinavian languages, Professor George M. Stephenson, one of whose specialties is the history of Swedish migrations, and Dr. Theodore Blegen, superintendent of the Minnesota Historical Society and an associate in many Norwegian historical organizations, will be the committee members, with Dr. Ruud as chairman.

The change will follow retirement on June 30 of Professor Andrew A. Stomberg, the veteran Minnesota scholar who has taught Scandinavian history and Swedish literature since 1907, when he went to the university from Gustavus Adolphus College. Son of a man who came to Minnesota in 1854, Dr. Stomberg has had a long career of educational activity and of service to groups of Swedish descent in all parts of the country. He has worked particularly to have the teaching of Swedish introduced into high schools, and his work has borne fruit, not only in Minnesota but in New York, Pennsylvania, Ohio, Illinois and Iowa. Dr. Stomberg is the author of a widely-used textbook in Swedish history. Upon his retirement he will go to San Francisco. He will reach the age limit for teachers by the end of the present year.

Dr. Konstantin Reichardt, a distinguished German scholar, who formerly taught Swedish in the University of Leipzig and later taught German in a Swedish university, will be the principal teaching member of the new department of Scandinavian. The committee members already named will supervise but not teach. This fall another man will be added to the faculty, Dr. Alric Gustafson, now a teacher in Cornell University, Ithaca, N. Y.

R. N. CHAPMAN NAMED
'U' GRADUATE DEAN

Dr. Royal N. Chapman, for many years head of the division of entomology and economic zoology at University Farm and for the past nine years at the head of experimental work for the Hawaiian Pineapple Growers Cooperative association in Honolulu, will return to the University of Minnesota in the fall as dean of the Graduate School. In that post he will succeed Dr. Guy Stanton Ford, whom the regents elected to the presidency last October.

Born in Morristown, Minn., Dr. Chapman did his undergraduate work at Minnesota and obtained his doctor's degree at Cornell. He became an outstanding student of the agricultural problems created by insect pests, and was hired by the Pineapple growers to help them eradicate serious plant pests that were greatly reducing the yield of the Hawaiian fields. In that task he has made a notable success.

With his appointment Dr. Chapman was given permission to continue his research work in science. He will eventually have an administrative assistant.

The deanship of the Graduate School is the principal faculty post in a university. President Ford recommended Dr. Chapman to the Board of Regents in the strongest terms.

WLB Offers Symphony
And Shakespeare Play

Outstanding radio programs to be heard over the University of Minnesota station, WLB (760 kilocycles) in the next two weeks include the final Young Peoples' Concert of the Minneapolis Symphony Orchestra on Thursday, March 30, at 3:30 p.m. and a performance of Romeo and Juliet by the WLB Playhouse Thursday, April 6, at 2:30 p.m. At the Young Peoples' Concert, Dimitri Mitropoulos will conduct and the soloist will be Dalies Franz, the young American pianist who is rapidly winning acclaim. Shakespeare's famous love story will be performed by a young group of actors who have been carefully trained and rehearsed.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



STATE FISH LIFE

TO BE STUDIED

BY 'U' SCIENTIST

Minneapolis, April-~~5~~⁵--Studies of the fish life of Minnesota and of the condition of lakes and streams in which the state's fishes exist will be made by the department of zoology in the University of Minnesota with a view to providing a better understanding and thus a better protection of this vastly valuable Minnesota resource. Plans for the studies as drawn up by Professor Samuel C. Eddy, were approved recently by the Board of Regents, which adopted a plan for cooperation with the state department of conservation.

Five specific studies, some of which are already under way, were stated by Dr. Eddy and approved by the regents. These are:

A biological and chemical survey of Lake of the Woods and Red Lake.

A survey of the Mississippi river and its tributaries.

A survey of certain small lakes in the Superior National Forest.

Selection of "experimental lakes" for the study of fish populations.

A survey of phosphates and nitrate conditions in selected Minnesota lakes.

"Our studies pertain to the fishes of Minnesota and seek chiefly to give us understanding of the conditions necessary for the thriving and perpetuation of fish life," Dr. Eddy said. "The main purpose is to conserve this important natural resource and, as far as possible, develop it."

Among the many problems that present themselves are: A study of the oxygen content of lakes in order that fish planting may be stopped in lakes which have so little oxygen that more fishes cannot live in them; study of the sex distribution of fish in selected Minnesota lakes; study of the number of eggs produced by fishes of different sizes and ages; of the growth and age of fish; of the migratory and spawning habits of game fishes; investigation of the exact amount

and kinds of fishes in certain lakes; analysis of the physical, chemical, and biological conditions in selected lakes.

Of vast importance to the state on account of its tourist industry, its interest in preserving natural conditions in certain areas, and for the outdoor pleasure of its own people, these studies of fishes have been going on for the last four or five years, and some of the results obtained have already been made public. The findings with respect to the death of fishes from insufficient oxygen supply in waters holding decaying vegetation are well known, as are the effects of winter darkness on the growth of the aquatic plants which supply much of the underwater oxygen. For parts of his work Dr. Eddy has had the help of WPA workers and some support from the United States Forest Service.

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BROADCAST GOOD FRIDAY MUSIC

The famous Good Friday music of Wagner's opera, "Parsifal" will be heard over WLB, the University of Minnesota radio station (760) at 2:30 p.m. on Good Friday, April 7. "The Passion of Our Lord According to St. Mathew" by Johann Sebastian Bach will be heard in its entirety over WLB between 2:30 and 4:45 p.m. on Saturday, April 8.

Lovers of symphonic music will be able to tune in on a special concert by the Minneapolis Symphony Orchestra that will be given Thursday, April 13, from 3:45 until 5 p.m. in Northrop Memorial Auditorium for University of Minnesota students. It will be broadcast over WLB (760) the University of Minnesota station. Dimitri Mitropolous will conduct.

Late daily livestock and grain market reports will be given over WLB, the University of Minnesota station beginning Monday, April 3. The program will be heard from 10:30 to 10:45 a.m., Sunday excepted. Weather forecasts and comments on market conditions in the northwest will be included.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

FIRE FIGHTERS TO
SCHOOL ON CAMPUS

Minneapolis, April 19 - Fire chiefs and other city officials throughout Minnesota have been notified that there will be many things of interest and value to them at the Twelfth Annual Fire School which will be conducted at the University of Minnesota May 15, 16 and 17 under auspices of the League of Minnesota Municipalities.

Important among interesting items on the program will be the series of five motion pictures on the subject of fire that will be shown in Northrop Memorial Auditorium the first afternoon.

Discussions of problem fires by fire chiefs who take instances from their own experiences will be one of the interesting discussions, and there will be a "confessional" of fireman's mistakes, led by Ben Bangerter, chief of the Mankato fire department. "What fireman should know about arson", said to be a growing evil, will be described by H. V. Himsl of St. Cloud, deputy state fire marshal.

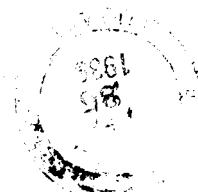
The fire prevention work of the United States department of agriculture which wages a constant battle against forest, prairie and destructive peat bog fires that eat up the soil will be discussed by a representative of that department from Washington. There also will be two addresses on that serious problem of the fire fighter, blazes in easily flammable liquids and other materials.

Melroy C. Rockne, mayor of Zumbrota, E. P. Lee of the St. Paul fire department, and Fred Pfaender, secretary of the State Fire Department association will take part in a three-way discussion of the legal organization of fire departments and relief associations.

Various demonstrations of method and discussions of the training of firemen have been scheduled. The chairman of the program committee is Ben Bangerter of Mankato. C. C. Ludwig of the department of political science, University of Minnesota, is secretary-treasurer of the League of Minnesota Municipalities.

High school teachers in two important subjects, speech and art will attend meetings at the University of Minnesota this week-end when the Conference of Art Teachers is held in the Center for Continuation Study and the conference of the Central States Speech Association also meets, with headquarters at a downtown hotel. The latter organization will devote much time to college and high school dramatics and also will take up, among other things, the many speech problems that have arisen with the development of radio. Members of both associations will be invited to inspect the new quarters of the university's non-commercial radio station, WLB, which have recently been completed in Eddy Hall. Programs that will demonstrate how a high school may conduct a radio workshop will be conducted over WLB hereafter and until school lets out, at 5:45 p.m. Mondays. The first programs will be staged by the workshop in Marshall high school, Minneapolis.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



UNIVERSITY TO

HONOR MOTHERS

Minneapolis, April 25. A sure indication that spring is really at hand and that pleasant times are in prospect is the announcement that Mothers Day at the University of Minnesota has been set for Saturday, May 13, at which time mothers of all of the 15,000 students on the campus are urged to visit the university and see it at work and at play.

Mothers Day has developed into one of the year's outstanding occasions since it was established some fourteen years ago, and the Mothers Day dinner, at which sons and daughters accompany their mothers, has grown until it completely fills the space in the old Student Union that can be allotted to it.

The morning program is left uncertain, the visitors being urged to attend university classes with the student members of their families, if they wish to, or to visit the rooming houses, dormitories, fraternities and sororities, or any other points of campus interest that happen to appeal to them. At noon the mothers will be guests of sons and daughters at luncheon.

Planned entertainment will occupy most of the afternoon, and will include a play or musical entertainment in Northrop Auditorium and a reception in the auditorium foyer at which the visitors will have a chance to meet the principal university heads.

President Guy Stanton Ford, the dean of student affairs, Edward E. Nicholson, Anne Dudley Blitz, dean of women, and representatives of the mothers and of the student body, will speak at the dinner, which will be served in the Minnesota Union shortly after six o'clock.

Fathers, who have a "day" on the campus in the fall, have not yet quite caught up with the mothers in the numbers who attend these occasions, Mothers Day still having a comfortable lead despite the fact that there is no football at that time of year.

Veterans Will Be Honored

Members of both the teaching and service staffs at the University of Minnesota who have been attached to the institution for thirty years or more will be honored at a special convocation in Northrop Memorial Auditorium on Thursday, May 4. This will be the third time in the past twenty years that such a gathering has been held, most of those who attended the first gathering having been retired by now, as have many of those who were recognized at the second Thirty-Year Convocation. The gathering is being planned by the committee on university functions. Groups in costumes appropriate to each decade of the last fifty years will take part and will sing typical songs popular in the period each group of costumes represents.

Will Give Bride Pointers

Blushing brides-to-be in Minnesota will be given pointers about many matters in a new program which will be started May 1, at 1:15 p.m. over WLB (760) the University of Minnesota station, and will continue on Mondays, Wednesdays and Fridays during the remainder of the college year. The programs will include discussions of the bride's trousseau, china, silver, linen and furniture; advice on planning the wedding itself and the reception or breakfast, and tips on budgeting for the home. Some of the programs will include sound advice for the lesser star of the event, namely the trembling groom. Miss Vivian Witt has been placed in charge of the preparation and presentation of these programs.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

University Campus
Note and Comment

Minneapolis, May 2--Dr. Eduard Benes, one-time college professor, later president of Czechoslovakia, now a lecturer in the University of Chicago, will make his only address in the Minnesota area Friday evening, May 19, in Northrop Memorial Auditorium, at the University of Minnesota. "Is European Democracy Going to Collapse?" will be his subject. According to Dean Malcolm M. Willey, Dr. Benes received as many invitations to speak in this country that he will be able to fill only a small part of the offered engagements, and Minnesota is fortunate in being one of the places where he will appear. Parts of Minnesota have large elements of population who are of Bohemian or Moravian extraction, and his address is expected to be of some particular interest to them.

General College
Given Attention



Minnesota's General College is being recognized as one of the outstanding projects in this country in what is called "General Education" as differentiated from professional and traditional education. Last week Dr. Alvin Eurich, formerly assistant to President Coffman, now a professor of education at Leland Stanford, spoke over a nationwide hookup through WTCN, describing the work being done in General College under the direction of Director Malcolm S. MacLean. Dr. Eurich is travelling through the country describing a series of undertakings in the so-called general education, or education for life, of which the General College is one.

Minnesota Made
Navy ROTC Point

Training of naval reserve officers on a scale comparable to that long carried on by the United States Army will be begun at the University of Minnesota next fall. Admiral William Leahy, acting secretary of war has informed President Guy Stanton Ford that Minnesota's application has been accepted. Fifty men a

year will be accepted in the Naval Reserve Officers Training Corps each year for four years, bringing the total number in training to an eventual 200. Captain Frank H. Kelley, now commanding the United States cruiser, Wisconsin, has been detailed to take up duties at Minnesota in July. The first two years of work will be basic, the second two, advanced. Graduates will receive a reserve commission in the United States Navy. Members of the unit will enjoy an ocean cruise at government expense at the end of the junior year. All applicants must pass the very rigid physical examination of the United States Naval Academy.

Notes from Radio Station WLB

The relationship of agriculture to government will be the subject of a series of talks over WLB, University of Minnesota station, which will be given by Dr. Asher N. Christianson of the department of political science, beginning Monday, May 12, at 11:30 a.m. They will continue on Mondays through June 16, when the spring quarter ends.

"The Newly Married Couple", a play by the great Norwegian dramatist, Bjornsterne Bjornson, will be produced over the University of Minnesota radio station at 7 p.m. on Wednesday, May 3, by the WLB Players. Reid Erekson, production manager for dramatics will direct the play. The WLB Players will continue to broadcast on Wednesdays at that hour during May and until the spring quarter ends, the seven o'clock hour being in addition to their Thursday programs at 2:30 p.m.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



Campus Notes of

4/10/39

'U' of Minnesota

Details of the new Journalism building on the University of Minnesota campus were explained to editors on the campus for the yearly Editors' Short Course last week by Dr. Ralph D. Casey, chairman of the department of journalism. The building has been under way for two months and may be ready for occupancy in the fall. It will provide accommodations for every phase of instruction in journalism, offices for the faculty of the department, ample quarters for the student publications and a museum where notable examples of early and modern Minnesota journalism will be kept. Money for the \$275,000. structure came in part from PWA, in part from the W. J. Murphy Endowment for journalism at Minnesota, and in part from the excess earnings of The Minnesota Daily, the student newspaper.

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Nature Groups
To Get New Home

Of statewide interest among buildings now being constructed at the University of Minnesota is the Museum of Natural History, which will house the notable natural life or "habitat" groups that have been viewed by hundreds of thousands of people, including school children, in their present setting in the Zoology Building. Dr. Thomas S. Roberts, chief of the museum, has announced that soon after the building is completed a new group, the Minnesota timber wolf, will be created. The hides and skeletons for this group are already on hand, having been taken in Superior National Forest by state trappers. White tailed deer, beaver, the aquatic birds of the Heron Lake area, the upland birds of the Pipestone region, caribou and mountain sheep are the subjects of large-sized groups now on display. There are also several score of smaller cases including single bird or animal species, and these are loaned to schools under certain conditions for nature study. The new building is being financed in part by PWA, together with a gift of \$150,000. from James F. Bell, University regent, Minneapolis miller, and wild life enthusiast.

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Notes from WLB, University of Minnesota Station

Radio Notes
of 'U' Station

"Background of the News" programs which give the radio listener an understanding of events from which current news developments have sprung is being broadcast each day from Monday through Friday over WLB, University of Minnesota station, by Burton Paulu, station director. The programs include excerpts from newspapers and magazines selected to give the listener a competent survey of day to day events which "spot" news broadcasts seldom have the time to include.

* * * * *

"The Vagabond King" Rudolph Friml's musical version of "If I were King" will be given in Northrop Auditorium May 12 and 13 with matinee May 13, by the University theater and the University singers. The matinee, Saturday, May 13 will be broadcast over the University of Minnesota Station WLB. Professor Earle G. Killeen of the music department will direct the production.

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Nathan Kohn, Jr., Research Assistant at the University will be heard over WLB Friday, May 12 at 11:05 A.M. on the "Guidance for the Future Worker" series. Mr. Kohn will have as his subject "Hints for preparing to look for a job." These programs, organized by a group of specialists from the University faculty are of timely interest to young people about to choose a life vocation.

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University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Researcher Gives

Gasoline Hints



Minneapolis, May-11--Sound advice to the people of Minnesota who will buy millions of gallons of gasoline this summer is contained in a study recently completed by Professor Burton J. Robertson of the experimental engineering staff of the University of Minnesota. He and his staff of helpers have run thousands of tests on samples of gasoline which they bought in the regular retail procedure at established stations. Among his conclusions are these:

Winter blending is a success. Standard-price gasolines, except third grade, are now blended for winter, the winter season being treated as the months of December, January and February.

Science has done about all that it can in improving the volatility of gas, which governs its starting qualities. Incidentally, the starting qualities of premium-price gasolines and "regular" gasolines, bought at regular-price stations are about the same.

The advantage of premium-price gasolines lies in their anti-knock qualities. These have been greatly improved, but further improvement is still possible. Knock reflects over-heating of the engine and signals a condition that may do serious damage to the mechanism. With a good gasoline and an adjusted carburetor, knock should be expected only in difficult situations, such as when one is going slowly with a wide-open throttle, as at the top of a long hill. This is to be expected.

A good, standard gas, says Dr. Robertson, is one that is volatile enough to start readily and burn completely in winter. It must not be too volatile lest vapor-lock develop, and also fire hazard. Vapor-lock occurs when the gas-line fills with gasoline vapor, which prevents liquid gas from flowing through. It is often experienced when one stops after driving fast.

All gasolines, whether sold at standard-price stations or cut-price stations meet government specifications, but the standard-price gases meet requirements with more to spare than do cut-rate gases.

If competing brands of gasoline have approximately the same body or viscosity, a motorist may change from one to the other without effecting his engine. It is not necessary for him to "stick to his own brand."

Corrosion, due to surplus sulphur in gasoline, and gumming, a result of the settling of gummy materials, are principal drawbacks to certain gasolines. If one suspects his gas of containing too much sulphur he may immerse a polished sheet of copper in the gas at 122 degrees F. If the sheet discolors, surplus sulphur is present. Gum seldom bothers in regular-grade gasolines from tanks with rapid turnover. Premium gases in stations having a slow turnover sometimes become gummy.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

State Riflemen
Are Best in U.S.

War Department Awards National
Honors to Team from
University



That Minnesota riflemen at the University of Minnesota rate higher on a year in and year out average than those from any other district was indicated again this week when the War Department announced that the Minnesota rifle team had won the National Intercollegiate Rifle Matches for 1939. The victory of the Gophers among 600 competing colleges and universities was announced to President Guy Stanton Ford in a letter from Major General P. P. Bishop, commanding the Seventh Corps Area.

War Department medals were presented to ten members of the team in ceremonies in Memorial Stadium Wednesday, May 17, by Lieutenant Colonel Adam E. Potts, commanding the Minnesota unit, ROTC. The team was coached by Sergeant Kenneth Cruse.

Men who received medals were Erling M. Hagen, Clarence J. Jackson, Guy N. Gosewisch, Reino Matson, John A. Zeimes, Henry M. Rebman, Walter E. Lischeid, Wallace S. Wikoff, John E. Becker and Robert E. Linse. Colonel Potts took occasion to congratulate the team and its coach on their fine performance.

General Bishop's letter to President Ford said:

"Through you I wish to take this opportunity to extend my congratulations to the coach and members of the Minnesota ROTC Rifle Team on their success in placing first among all senior division teams in the United States in the recent National Intercollegiate Gallery matches. This achievement is evidence of both excellent coaching and superior ability on the part of the ROTC students whose efforts have resulted in the continued high standing of the University of Minnesota in the sport of rifle marksmanship."

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



'U' Graduation

Set for June 17

Between 1500 and 1800 people from every field of college endeavor will receive degrees at annual commencement exercises of the University of Minnesota the evening of Saturday, June 17. The ceremonies will be held in the open air at Memorial Stadium, as has been the custom for a number of years past. President Guy Stanton Ford will bestow the diplomas.

The Baccalaureate sermon will be preached the preceeding Sunday, June 11, in Northrop Memorial Auditorium. The speaker will be the Rev. Frederick M. Eliot, former pastor of the Unitarian Church in St. Paul, now a national officer of the Unitarian Society.

June graduates will be the first to receive the newly designed diploma which has been adopted by the university. It will bear, also, the newly adopted university seal, which reads, "Regents of the University of Minnesota", rather than "University of Minnesota" alone.

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Summer Session Nears

Teachers from every part of Minnesota, together with hundreds from other states, will enroll in one or both of the two University of Minnesota Summer Sessions that have been scheduled to run from June 21 to July 28 and from July 31 to September 1. Complete plans for the sessions have been announced by the director T.A.H. Teeter, and may be obtained by writing for a bulletin to the director, Administration Building, University of Minnesota.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

HONOR GRADUATES
TO BE RECOGNIZED

Balancing the honors given to athletes with appropriate honors for high classroom standing, the seventh Court of Honor banquet for honor graduates of the University of Minnesota will be conducted in Minneapolis Thursday, June 8, at 6.30 p.m. The dinners are given each year as a joint project of the Civic and Commerce association, the Junior Association of Commerce and the Council of Civic Clubs. The Court of Honor originated when the late Dr. Coffman, asked for permission to hold a banquet for the football team, said he thought an equivalent affair should give credit to those who won high honor in intellectual pursuits.

Jay C. Hormel of Austin will be the speaker of the evening, and R. B. Rathbun will be toastmaster. Chairman of the joint committee is Dr. Myron E. Lusk of the University Health Service. Wilson Kerr, Dan Hale, Ray Higgins and many other well-known graduates of the university are helping him.

President Guy Stanton Ford, who will be in New York just before the banquet, expects to fly back in time to speak briefly. Governor Harold E. Stassen has been invited but it is not yet known whether he can attend.

Unitarian Head
To Preach at 'U'

The president of the American Unitarian association, the Rev. Dr. Frederick M. Eliot, formerly pastor of the First Unitarian church in St. Paul, will deliver the baccalaureate sermon to the University of Minnesota graduating class, in Northrop Memorial Auditorium, Sunday, June 11, at 11 a.m. Rev. Dr. Eliot holds the honorary doctorate from the University of Minnesota, being one of the relatively few who have been thus honored. After many years of service in his St. Paul pastorate, he was called recently to Boston to assume the headship of the Unitarian organization in the United States.

-2-
Virginia College

Will Honor Dr. Lind

Dean Samuel C. Lind, head of the Institute of Technology in the University of Minnesota, will receive double honors from Washington and Lee University, Lexington, Va., this week, when the college confers on him the honorary degree of doctor of science and the Washington and Lee chapter of Phi Beta Kappa, which was not in existence when Dr. Lind was in college, will admit him to honorary membership. Dr. Lind has had a distinguished career in science and will be next year president of the American Chemical Society. His visit to Washington and Lee, forty years after he received his degree there in 1899, will be his first in all that time.

Radio Notes from

Station WLB

"Falstaff", Verdi's last opera, written when the composer was eighty years of age, will be broadcast from a recording by WLB, the University of Minnesota station, Saturday, June 10, at 2:30 p.m. "Falstaff" is based on the story of Shakespeare's "Merry Wives of Windsor", and is considered one of the finest comic operas ever written, with gay and light-hearted music.

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How the farmers of the Northwest manifested political unrest fifty years ago, "in the nineties" will be told by Burton Paulu, manager of WLB when he broadcasts over that station Friday, June 9, at 2 p.m. Mr. Paulu will draw on the writings of a number of historians and biographers for the material he will use. The talk will be one in the "Episodes in American History" series which WLB is producing.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Be Tolerant;
Look to Future,
'U' President Says

Largest Class in Minnesota's
History is Addressed by
Guy Stanton Ford



Minneapolis, June 28--A man or woman may feel truly educated when he or she looks upon life with an eye to the future--feels that work done today is part of an honest contribution to all of the world's tomorrow's, President Guy Stanton Ford told the largest graduating class in the history of the University of Minnesota. He awarded more than 2300 diplomas at commencement exercises in the Stadium.

At that time, he said, "your approach to everything you do will be with an eye to the future, not to your future, but to the years ahead when others will depend upon your labors and build upon them in the full faith that it is honest work upon which they can rely. Human civilization is like a great cathedral built by many hands through many years. The thrust of its vaulted domes and slowly towering spires can only be sustained by the humble but honest work of trained hands and brains that built against the foreseen days of stress and strain."

President Ford called upon the university graduates to turn "faces like flint" against those who seek to stir up mob spirit or religious or racial prejudices, "those who batten their starved egos by organizing prejudice under beguiling titles, and clothe their corroding intolerance in silver shirts."

"The symbols, the slogans by which mankind can be aroused to new injustices to his fellow men are many, and they are not the secrets of the leaders of totalitarian states," said Mr. Ford. "They are in mass production today, and lie ready to the hand of him who would foist his outworn or untried panaceas upon a

puzzled and hesitant democracy. The answer for you, if you are to prove to yourself and others that a university training is worth having or giving, is an answer not of silent indifference but of fearless championship of the simple rights guaranteed to every citizen by the fundamental law of the land. The reactionary who would trample on them sins equally with the radical who abuses them.

"This university has indoctrinated you with no social creed or partisan doctrines", he told them. "It has exposed you to the play of mind upon mind. It has given you the help of teachers who have sought with you for truth, and if truth was not reducible to demonstration, they have helped you to see the varied ways in which it may be sought and perchance be found. If in some moment of stress you recall this service of the university, you can truly call yourselves sons and daughters of the University of Minnesota, and your Alma Mater will gladly proclaim you her children."

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Medical School
To Celebrate
Fifty Years

University of Minnesota Institution
Nationally Recognized for
Distinction



Minneapolis, August 14 - Leading medical scientists and teachers of medicine in America will gather at the University of Minnesota October 12, 13 and 14 to celebrate the fiftieth anniversary of the school and to take part in a series of scientific meetings that will be one of the outstanding events of its kind in the nation this year.

Members of the staff of the university's Medical School and visiting speakers from Harvard, Yale, the Universities of Rochester, Toronto and Chicago the United States Public Health service and elsewhere, will speak at the daytime sessions, while two evening sessions on more general topics will be held. At one of these Governor Harold E. Stassen will speak. At the second, a series of papers on the history of the University of Minnesota Medical School will be read.

Starting in 1884 as a licensure department for Minnesota physicians, the Medical School began actual teaching services in 1889, the year that will be commemorated by a fiftieth anniversary. Three existing private medical schools were then combined and by common consent turned over their functions to the university. Almost twenty years later the medical school of Hamline university also joined that of the university, and from that time there has been but one medical school in the state of Minnesota.

Rising swiftly in reputation and in national rating, following a reorganization effected in 1913 by President George Edgar Vincent and the subsequent creation of the Mayo Foundation, the medical school has become one of the recognized leaders in its field. In connection with it there have been developed the University Hospitals in which so many thousands have received

care under terms of a state law covering indigents.

Dean of the Medical School is Dr. Harold S. Diehl, formerly director of the Students Health Service.

"Some trends in medical progress with particular reference to chemistry in medicine" will be the specific subject of the October symposium.

State Dentists
Plan to Mark
Anniversary

Minneapolis, August----Members of the dental profession in Minnesota, and especially those who are graduates of the University of Minnesota, are expected to turn out almost en masse to attend fiftieth anniversary exercises for the University of Minnesota Dental School that will be held on the campus October 19 and 20, the two days before the general university Homecoming. Dentistry teaching was begun in 1889 in the building of the Minnesota College Hospital, which at the same time abandoned the teaching of medicine. In 1892 the dental instruction was removed to the University of Minnesota campus.

Two of the leading dental authorities of America, Dr. William J. Gies of New York, author of the Carnegie Foundation's bulletin on the teaching of dentistry, and Dr. Arthur Merritt, also of New York, president of the American College of Dentists and president-elect of the American Dental Association, will speak at the Golden Jubilee Banquet in the Minnesota Union Thursday evening, October 19. President Guy Stanton Ford of the university will preside.

Dean William F. Lasby has announced that an exhibition of old dental equipment and instruments, old books, dentures and the like, will be arranged as a center of interest. Minnesota dentists who have old class pictures or any material that would be usable in the exhibit have been asked to communicate with Professor George M. Damon at the School of Dentistry.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Freshmen Must
Arrive at 'U'
September 25

Minneapolis, August 21--Newly entering students at the University of Minnesota must be on hand Monday, September 25, to begin the activities of Freshman Week according to announcement by Professor Asher N. Christensen, Freshman Week director. Freshman registration will be conducted Monday and Tuesday. On the following days the new students will have their physical examinations, go on tour of campus spots of interest and will hear lectures on such subjects as, "What is a university?" and, "How to use the library." The opening assembly will be in Northrop Auditorium at 8:30 a.m. Wednesday, September 27th.

Scattered throughout the week will be the entertainment program for new students that will be carried out by a student committee headed by Otto Silha. On this program will be Church night, on Wednesday evening; "Mixers", one for men students and one for women, Friday evening, and an All-Freshman dance in the Minnesota Union Saturday at 8 p.m.

The new director of Freshman Week is widely known throughout the state for the lectures in elementary political science which he has been broadcasting over WLB for the past two years. From 1926 until 1930 he was assistant registrar, after which he spent three years in study at Chicago and abroad. Besides his teaching and directorship of freshman activities, Professor Christensen is special adviser for foreign students at Minnesota.

Dr. Christensen asks that entering freshmen remember that the new handbook that has been compiled under the title, "Introduction to the University" is for all-year use and will be valuable for reference during a student's first and second years. He feels that in past years too many students have discarded the handbooks as soon as Freshman Week was over, thus depriving themselves of an important guide.



Must Apply Now

For 'U' Air Course

University of Minnesota students who wish to be considered for aeronautical flight and ground training under the Civil Aeronautics Authority's program during the coming year should apply at once, Dean Samuel C. Lind, chairman of the committee in charge, announced today. Formal application for renewal of the program, which has been enlarged and for which the federal appropriation has been made, has gone forward to Washington and awaits only formal approval, Dean Lind said. The University may be authorized to train upwards of 150 men, as against 20 last year. Five percent of the total may be non-university men, the university was informed. Entering freshmen cannot be taken, under the new regulations, but members of any other class may be.



'U' Federal Aid
Money Renewed

Federal aid will be extended to about 1200 students this fall at the University of Minnesota, the National Youth Administration has notified Dean Malcolm M. Willey, assistant to the president. Work will be assigned them at standard student hourly wages and will produce an average of \$15 a month per federal student. A total of \$163,000 has been assigned to the University of Minnesota, on a basis of aid to 10 percent of the number who were registered on October 1 of last year. Other Minnesota colleges also will receive federal aid money on a similar basis. Recipients must be no younger than 16 nor older than 24 years. They must be citizens of the United States and swear to that fact.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

ARGUMENT ARISES

OVER AGE OF 'U'

Some Would Hold to Year 1869
While Others Advocate
1851 Birthday



Minneapolis, August 29-----The University of Minnesota may have a leap-year birthday this fall and become 88 years old instead of the seventy years that it would claim under the past methods of computing its age.

The university was opened in the autumn of 1869, just seventy years ago, and that has been taken in recent years as the date of its beginning, although some, perhaps stretching a point, have dated it from the preceeding February, when the state legislature passed the act that lead to its final opening.

It is true, however, that the University of Minnesota was established in 1851 by act of the territorial assembly; also that the institution is governed today by the "Law of 1851", the law which really created it.

University officials have been asking why the date of the university's birth should not be given as 1851 instead of 1869. They point out that many other institutions have had a history similar to that of Minnesota, namely, have been founded at one date but opened at a later date. Furthermore, they say, almost without exception these other institutions use the earlier date as that of their founding, with the result that some which are younger than Minnesota are down in the records and lists of state universities as older than it.

No official action would be necessary for making the change, and it seems likely that Minnesota will soon be 88 years old, thus skipping its seventieth birthday.

An obstacle to the change is that it would eliminate not only the seventieth, but also the seventy-fifth birthday of the university. There are strong influences at work looking to a big celebration of the seventy-fifth anniversary. It may be that on this account the change will not be made.

Union Schedule O.K.

Officials of U Say

"Hoopla" over the possibility of completing the new Minnesota Union within the time specified by the PWA, which made a grant of nearly a million dollars towards the structure, is uncalled for, University of Minnesota officials have pointed out. They say that construction not only is not behind schedule, but is ahead of schedule, and they hold out every hope that the big new structure will be completed at the time that has been set, prior to the summer of 1940. The entire basement and underground garage have been completed and work is now going ahead on the superstructure.

Meanwhile the new Women's dormitory, also a PWA project, is about 60 percent completed and the finishing touches have been placed on the dormitory for graduate students which has been completed at University Farm. The prospect at present is that a fourth project, the new Journalism Building, will be completed before Christmas. It is to be named Murphy Hall, in honor of the late W. J. Murphy, publisher of The Minneapolis Tribune, who gave an endowment fund for the study of journalism at Minnesota.

Latvia Honors U. Teacher

A life membership in the Latvian Aero Club has been bestowed on John D. Ackerman, professor of aeronautical engineering at the University of Minnesota and head of that department. Akerman reported the honor in a recent letter to Professor Howard W. Barlow, who is directing the department in the absence of its head. He is a native of Latvia, which was a part of Russia when he lived there, and before coming to America he was a flier in the air force of his country. Professor Akerman is on leave and will remain in Europe during the fall quarter, returning to the university campus at Christmas time.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

U SCANDINAVIAN
BOOK COLLECTION
NEAR NATIONAL TOP



Minneapolis, Sept. 5---The Scandinavian countries have provided so many new books and official records to the University of Minnesota library in recent years that the Minnesota collection has become one of the finest in the country in this respect, according to the librarian, Frank K. Walter.

Most recent among the gifts is one from the Atheling or parliament of Iceland which sent word recently that complete records of its transactions from 1845 to date were being sent the University library. Included will be a booklet listing all members during that period, also memorial publications concerning the recent 1,000th anniversary.

Finland has sent 150 volumes of Finnish parliamentary proceedings and documents, together with a bound set of parliamentary papers.

Biggest of the gifts in the physical sense was that from Sweden, which shipped thirty-eight packing cases to Mr. Walter, filled with copies of all sorts of governmental documents. Like gifts have been received from the governments of Norway and Denmark.

Most of this material has been donated as the result of a journey to the Scandinavian countries made by Mr. Walter three years ago. At that time he brought back large amounts and made his wants known.

Use of the Minnesota collections of Scandinavian source material is increasing rapidly, also. An increasing number of teachers, especially in history, are making a national reputation at Minnesota as students of Scandinavian history and immigration.

U TO BROADCAST
TO NEW STUDENTS

Students who are planning to enter the University of Minnesota this fall will receive their instructions by radio.

A series of six broadcasts over WLB(760) will be put on the air between 5:45 and 6 P.M. on Mondays, Wednesdays and Fridays starting Monday, September 11 and covering September 13, 15, 18, 20 and 22.

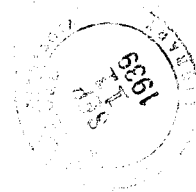
The general nature of Freshman Week will be outlined in the first broadcast. Others will tell "what to do before you go to the university"; "details of arrival on the campus"; "how to register"; "special university services to entering freshmen", and "social adjustment in University of Minnesota Life".

The first speaker will be Professor Asher N. Christensen, director of Freshman Week. Among the other speakers will be Dean John T. Tate of the College of Science, Literature and the Arts.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Outstanding Man
In Ag. Science
Heads U Division

Royal N. Chapman, Former Minnesotan,
Returns as Dean of the
Graduate School



Minneapolis, Sept. 11---For the first time in the history of the University of Minnesota a man from the vastly important field of agricultural science will be dean of the Graduate School, thus holding the senior deanship of the institution.

The man in the case is Dr. Royal N. Chapman, one-time head of the division of entomology and economic zoology, who left Minnesota ten years ago with a national reputation and returned with a reputation that is world wide.

He has devoted the intervening ten years to solving the scientific problems of the Pineapple Producers Cooperative Association in Honolulu, Hawaii, which work he conducted with remarkable success.

In a nutshell, insect pests and other agricultural problems had the pineapple companies with their backs to the wall when Dr. Chapman went to Hawaii, and it has been in large part as a result of his work that they are now prosperous, with a steady volume and prices that fluctuate within narrow margins.

Two of the major accomplishments of the Minnesota man and his scientific associates were the use of chemical stimulants to make the pineapple plants bloom at the will of the growers. Left to themselves, pineapples, like other plants, will bloom at a time set by nature. A result of this is the flooding of the market at times and a shortage at others. It also produced a labor problem in Hawaii, as many men were needed in the heavy crop season, and few the rest of the year. Use of a chemical stimulant now enables the growers to bring different fields into production at different times. This is both an outstanding and an astounding agricultural triumph. According to Dr. Chapman this was accomplished

by researches based on fundamental investigations done at Cornell. He and his associates also produced pineapples of superior size and other qualities. Such plants are called "polypoids" of the original. This has been accomplished by agricultural scientists with other fruits and vegetables, but usually by long processes of breeding and selection rather than by chemical stimulation.

Minnesota's Graduate School is perhaps its strongest single department, one that draws scores of foreign students each year, as well as approximately two thousand from Minnesota and other parts of the United States. In numbers of students the agricultural sciences lead, but there also are heavy enrollments in medicine, education, geology, chemistry, psychology, and a broad sprinkling in other fields of learning.

When Dr. Chapman left Minnesota he was consultant to the Pineapple Producers' research station for one year and then director from 1930 until he left in 1939. He will continue to serve from time to time in a consulting capacity.

As dean of the Graduate School he succeeds Dr. Guy Stanton Ford, who last fall was elected president of the university as the successor of the late Lotus Delta Coffman.

Plan To Greet
U Newcomers



More than 200 upper class men and women will play hosts to the approximately 3500 new students who will participate in the annual freshmen week activities on the University of Minnesota campus this September 25 to 30.

The "hosts" will open a series of information booths and will also aid freshmen in actual registration. The majority of the hosts are chairmen of the various freshmen week committees.

Many of the chairmen are from Minneapolis and St. Paul, the remaining six being: Jane Anderson of Rochester, chairman of the Sunlight dance committee; Frances Campbell of Red Wood Falls, chairman of ag. campus publicity; Eileen Hubbell of Alexandria, registration and information chairman for ag. campus; Leola Arnason of Mankato and Clarence Palmby of Garden City co-chairmen of Frosh Frisk, and Warren Newman of Newport, chairman of the Ag campus Barn Dance Committee.

Final plans of all committees are being completed this week and with the help of the faculty counselors and committees the entire campus will be set for the task of making all new freshmen feel at home.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Newspaper Data
Put in Cornerstone
Of 'U' Building

Minneapolis, Sept. 2^o---Materials of broad interest to newspaper owners and workers in the state of Minnesota were deposited in the cornerstone of Murphy Hall, new journalism building at the University of Minnesota, when it was laid without ceremonies on September 1. The board of regents adopted the name Murphy Hall at its meeting on September 15. A copy of the will of the late W. J. Murphy, publisher of The Minneapolis Tribune, whose benefaction of \$350,000 established the journalism department on its present basis was among the documents placed in the cornerstone. Formal ceremonies dedicating the building will be held when it is ready for occupancy sometime next winter.

An appropriation from the Murphy endowment for instruction in journalism and an allowance of \$123,750 from PWA made it possible for the University to undertake the building project. Major student publications appropriated \$25,000 toward building support. The publications will occupy new quarters in the structure.

Transcripts of famous utterances on freedom of the press, copies of every daily newspaper published in Minnesota and a representative group of weekly newspapers selected by the Minnesota Editorial Association, were also deposited in the cornerstone. In addition, daily newspapers in the Northwest area that are representative of sectional journalism, were included. The journalism faculty also selected for inclusion among the others sixteen outstanding newspapers with national or world-wide reputations.

One pronouncement on press freedom included John Milton's "Areopagitica: a Defense of the Liberty of Unlicensed Printing;" Andrew Hamilton's address to the jury in the Zenger case; the remarks of Alexander Hamilton and Melancton Smith in the debate on a Constitutional provision for liberty of the press; Thomas Erskine's defense of Thomas Paine; Thomas Jefferson's "A

Noble Experiment;" James Madison's argument against tampering with press freedom; Alexis de Tocqueville's "Liberty of the Press in the United States; William Allen White's editorial, "To an Anxious Friend," and Clarence K. Streit's "The Problem of False News."

The code of Ethics of the American Society of Newspaper Editors and Walter Lippmann's slim volume, "Liberty and the News," were placed in the cornerstone.

Several periodicals devoted to newspaper problems were selected for deposit, as well as two outstanding general high-standard periodicals, Harper's and the Atlantic; two news magazines, Time and Newsweek, and the magazine, Life.

Six copies of the minutes of the Board of Regents authorizing the construction of the building and a history of the Department of Journalism completed the documentary budget.

Meet for State High Schools

State high school trackmen will get their first taste of competition over a mile course on November 18 when the University of Minnesota athletic department will stage a mile run at the University field house. The event will be open to any Minnesota high school runner, according to Coach Jim Kelly. Medals will be awarded to the first six men to place. Entries may be addressed to Coach Kelly at Cooke Hall, University of Minnesota, Minneapolis.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

State Residents

Asked to Attend

Lectures at 'U'

Minneapolis, Sept. ~~24~~²⁶ -- Residents of Minnesota towns and cities who are in Minneapolis on Thursdays will be welcomed at the weekly convocations in Northrop Memorial Auditorium on the University of Minnesota campus, where speakers of wide renown are heard nearly every week. These free, public lectures are delivered at 11:30 a.m.

For the convenience of out-of-town visitors the following partial list of university events during the fall is given:

Opening convocation, October 5; speaker, President Ford.

October 12: Dr. Thomas Parran, surgeon general, United States public health service, "Medical education and research and the public health."

October 19: Mai-Mai Sze, daughter of one-time Chinese ambassador to the United States, Dr. Alfred Sze. "The Odyssey of a Chinese Girl."

October 26: Sir Hubert Wilkins, famous Arctic and Antarctic explorer.

November 2: Ernest K. Lindley, Washington columnist. "Covering Washington Today."

Apart from convocations, the list of fall events will include an appearance Monday evening, October 16, of Fritz Kreisler, the celebrated violinist, in the University Artists Course; a lecture by Dr. Edvard Hambro of Bergen, Norway, on "The small states in world politics", October 23 at 3:30 p.m., and a lecture by Lawrence M. Judd, former governor of Hawaii, "Hawaii--pivot of the Pacific" at 3:30 p.m. October 30.

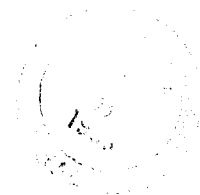
The University Theater, with student players, will open its season October 26 for five successive performances of "Our Town". These performances are presented evenings in the auditorium of the Music building.

Speakers Will
Praise Medicine

Governor Harold E. Stassen of Minnesota, President Guy Stanton Ford of the University of Minnesota, and Dr. Anton J. Carlson of the University of Chicago, one of the outstanding physiologists of the world, will be the speakers at the principal public meeting in connection with the 50th anniversary celebration of the university's Medical School, Thursday, October 12. They will speak at a public meeting in Northrop Auditorium at 8:00 p.m. Dean Harold S. Diehl of the Medical School will preside. Governor Stassen will speak on, "Medicine and the Commonwealth"; President Ford on, "The place of medicine in a university", and Dr. Carlson on, "The role of the fundamental sciences in medical progress." The Carlson lecture will be the first annual Elias Potter Lyon lecture, a lectureship established in memory of the late Dean Elias P. Lyon, head of the medical school for twenty years, beginning in 1913.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

First 'U' Nurses'
School in Country
Will Celebrate



Minneapolis^{10/3/34} --- The University of Minnesota's School of Nursing, which has the honor of being the first university school of nursing in America, will celebrate this fall the thirtieth year of its existence.

Not only has it been the model for many of the fine schools of nursing now on college campuses in America, but many of its graduates and former faculty members are filling important teaching positions in those schools.

A feature of the anniversary will be the annual Richard Olding Beard lecture on nursing education. Dr. Beard, for many years secretary of the medical school, was a prime mover in the formation of the School of Nursing and was long one of its most active supporters. This lecture will be delivered Wednesday, October 18, at 8 p.m. in Powell Hall, headquarters building of the nursing student body. "Capping" exercises in which the entering class of last spring will receive their nurses caps, will be a picturesque feature the evening of Tuesday, October 17.

A week of postgraduate studies for administrators and educators in the field of nursing beginning October 16, will be the major event. The principal lecturer will be Professor Isabel M. Stewart, director of the division of nursing in Teachers College, Columbia University. Professor Stewart will also be the Beard lecturer.

Nurses who have graduated from the University of Minnesota school will all be listed in a directory that is now being compiled, showing all who have completed the work and listing the positions they have held and those they are now holding.

School of the Air
Over Station WLB
Being Resumed

The Minnesota School of the Air, an educational feature broadcast twice daily on the five school-days of the week by WLB, the University of Minnesota station, is being resumed with the reopening of the university. It will be directed by E. W. Ziebarth, educational program director.

The programs are designed for the assistance and entertainment of public school pupils, many of whom are in schools equipped for radio reception. Further rapid installation of equipment is now going forward, which will make possible reception of these and similar programs by more than the 32,000 who are believed to have listened to School of the Air programs last year.

Programs will be broadcast Mondays at 11:05 a.m. and 1:30 p.m.; Tuesdays at 11:05 a.m. and 2:05 p.m.; Wednesdays at 11:05 a.m. and 2:05 p.m.; Thursdays at 11:00 a.m. and 2:05 p.m.; and Fridays at 11:05 a.m. and 2:05 p.m.

French and German lessons, reading from representative authors, descriptions of famous cities of the world, episodes in American history, a vocational program and one on guidance for the future worker are to be among those offered, Mr. Ziebarth announced.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Novelty Seen
In Homecoming
Plans at Minnesota

Mild and Friendly Slogan
Supplants Old-time
Bonecrushers



Minneapolis, October-9--The University of Minnesota undergraduate body is "getting set" this week for that biggest of autumn events, Homecoming, which will occupy this year the week-end of October 20-21 and will include a football game with Ohio State Saturday, October 21. Only twice in recent history has Minnesota played Ohio State, winning both games.

Wearying of slogans that imply the trampling and sudden death of more or less friendly opponents, the Minnesota students have discarded the mangle, slay and bury angle from their Homecoming campaign and have adopted instead "Hi-O-Hi-O" as a greeting to their Scarlet and White foes from Columbus.

Never before has Ohio State been a Homecoming opponent.

Alumni from all parts of Minnesota are expected to return and to take part in the alumni Homecoming banquet, which will be served at 5:30 p.m., Friday, October 20, in the ballroom of the Minnesota Union. The banquet is held early so that those who wish to may attend the student bonfire and rally that evening on the university drill-field near Fourth street, S. E.

Minnesota officials, including President Guy Stanton Ford and Athletic Director Frank G. McCormick, will speak at the banquet, and there is a likelihood that Governor Bricker of Ohio will attend, accompanying L. W. St. John, athletic director and Headcoach Francis Schmidt.

The traditional judging of fraternity and sorority house decorations and the annual Homecoming parade with quaint and amusing floats, Saturday morning, will be accompaniments of Homecoming as in years past.

Dad's Day, the other traditional celebration in connection with the football season, has been set for November 25th, the day of the Wisconsin game in Memorial stadium and the closing event of the football season.

History of State
On Waves of WLB

A weekly broadcast of significant and colorful incidents from Minnesota history, written by Lydia Wallace Kingsley, will be broadcast over WLB, University of Minnesota non-commercial radio station, during the fall and winter quarters. The programs may be heard at 1 p.m. each Friday over wave length 760 kilocycles. The programs were begun recently with a story based on the Indian legends that centered around the Pipestone quarries in southwestern Minnesota. Similar bright spots in the history and tradition of the North Star state will be used as the basis of others.

Foreign Students
Sure to Decrease

Because of war or disturbed conditions in many foreign countries, the University of Minnesota is anticipating a somewhat smaller number of foreign students than usual, this fall. Canada is normally the largest contributor of foreign students to this institution only 200 miles from her border, and Canada is at war. Several Canadian students who were at Minnesota a year ago, both graduate and undergraduate, are known to be serving their own country at present in one way or another. Disruption of the Chinese economy has also been working hardships on the Chinese students, of whom Minnesota ordinarily draws better than its share. As much as a year ago Chinese students at Minnesota were experiencing financial difficulties. Australia, which sends agricultural and dental students to Minnesota, is at war. Few continental nations in Europe will have any considerable number of overseas students unless the Scandinavian nations be an exception.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

State Bankers
Will Attend
'U' Conference



Minneapolis, October 18 Men who are at the helm in the banking business in Minnesota have been invited to attend the second annual Minnesota Bankers Conference, which will be conducted in the Center for Continuation Study at the University of Minnesota October 23 to 27 inclusive. The Minnesota Bankers Association, School of Business Administration, University of Minnesota, Division of Banking, state of Minnesota, and the Continuation Center are jointly putting on the meetings. Last year's first conference was unusually successful.

Laurence R. Lunden, investment counsel of the University, is chairman of the general arrangements committee.

"Bankers today are assuming a higher professional attitude toward the conduct of the business of banking, with the result that greater interest is being taken in research, conferences, forums, and forms of instruction, than ever before" the announcement of the meetings said.

Bank officers of all grades, bank directors, and certain key employees below official rank are being invited to the meetings. Daily sessions will run from 9 a.m. to 4 p.m. Luncheon and dinner will be served at the Center for Continuation Study.

(Please see next sheet)

Adult Study
Booms at Center
On Minnesota Campus

Ninety-six courses in which 4355 individuals registered were presented by the University of Minnesota's Center for Continuation study from the time of its opening, November 13, 1936 to June 30, 1939, the end of the last full college year, it is shown in a report by its director, Julius M. Nolte.

In a breakdown of statistics covering the life of the Center it is shown that 3520 of the enrollees came from Minnesota, 775 from other states and 63 from other countries. Of the total number of students 2585 were men, 1770, women. In all the courses a total of 1701 instructors took part.

During two and a half calendar years the Center for Continuation Study was busy on 502 days, showing the practically full schedules it maintains.

Thirty percent of all students enrolled had a college degree, at least, and another 30 percent had an advanced or professional degree, showing that 60 percent had college training. Eighteen percent had attended college for some period, fifteen percent were high school graduates only and seven percent had ended their prior schooling with the grades.

The largest age groups were 30-40 and 40-60, with 39 and 40 percent of students, respectively. Eighteen percent of all were under 30 years of age and three percent were over 60.

Division of enrollments by subject matter were: Education, 26 percent; medical 13; hospital 12; state-municipal functions 11; civic and cultural 10; commercial 8; technological 6; pharmaceutical 4; social welfare 4; dental, one.

The Center is scheduling a complete program for the fall quarter which included a course in medical technology, August 31 to September 2, the recent course in nursing education, October 16 to 21, a course for hospital, medical and institutional librarians, to run from October 30 through November 1, and probably others in the general field of medicine. There will also be a Minnesota Bankers conference, October 23 to 27 and a postgraduate legal course in taxation, December 11 through 14.

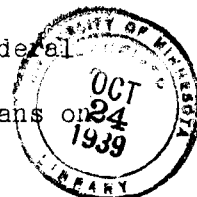
University of Minnesota News
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NYA Youth Aid
Helps Many at U
Report Reveals

Minneapolis, October-~~24~~ During the five years in which university students have received some type of governmental assistance, if they were entitled to it, 4,681 students have had help from the NYA or its predecessor, at the University of Minnesota, of whom 44.5 came from families with an income not exceeding \$1,000 and 70 percent from families with incomes of \$1500 or less.

These are among the things shown by a detailed study of the so-called federal students, made by Dean Malcolm M. Willey, assistant to the president, and Mrs. Dorothy Johnson, director of employment service.

Their study showed that 11 percent of the students helped were entirely on their own resources, having to earn expenses over and above the federal aid they received. There were sixty-four wholly self-supporting orphans on the list.



The proportion of men to women among the 4,681 was greater for federal aid students than for the student body at large, there being 3,336 men, or 71.3 percent and 1,345 women, or 28.7 percent. In the regular student body the ratio runs about five men to three women, year after year.

The criticism that some of the students given financial help came from families with relatively large incomes is not valid, Dean Willey said, because of other factors. Thus, such students came from families in which there were many members among whom to divide the income, or which had fixed interest charges on debts that offset a considerable part of the income. Most of these would be the cases of farm owners carrying heavy mortgages.

Most of the students received help for no longer than three college quarters, namely, one college year, thus 18.9 percent of all were helped for one quarter, 12.5 percent for two quarters, 27.1 percent for three quarters.

There was one case of a student who received federal aid for seventeen quarters, two who had it for fifteen quarters.

"With rising educational costs," said the authors, "it becomes progressively difficult as one descends the family earnings scale for youth to find the resources with which to enter and remain in college. All studies of scholastic accomplishment of NYA students, at Minnesota and elsewhere, show it to be high. There is every reason to believe that without the NYA assistance, large numbers of these successful students would be unable to complete their education. The alternative to some form of assistance for impoverished students of promise is education on the basis of ability to pay, which strikes at the heart of democratic principles."

Art Collections
Will Be Loaned

Collections of prints of both the "old masters" and the work of good modern artists are available at the University Gallery, University of Minnesota, to be loaned to schools, galleries, museums and libraries in the state of Minnesota that are under responsible supervision. According to Mrs. Ruth Lawrence, curator of the University Gallery, there has been a growing demand for loan collections during the past year. The Gallery also serves the university student body by lending individual prints for students to hang in their rooms. A collection of between 600 and 700 pictures in print form has been assembled for the student loans and the lending portfolios for schools and museums.

May Hear Explorer on WLB

Radio fans may hear Sir Hubert Wilkins, the famed Australian explorer who attempted to pass under the North Pole in a submarine if they listen in on WLB, University of Minnesota radio station, Thursday, October 26 at 11:30 a.m. He will be the University convocation speaker on that day.

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Dads of Students

Invited to Campus

Annual Event Set for November
25, Dean E E Nicholson
Announces



Minneapolis, November 1--For the last time in the old Minnesota Union that has been in use for nearly thirty years, fathers of university students are being invited to attend the big, annual Dad's Day dinner on Saturday, November 25. It will be on the day of the Wisconsin-Minnesota football game, the season's final contest, and one against the foe of whom it is said, "When Minnesota and Wisconsin play, nobody can predict the outcome."

A year ago just short of 1,000 persons attended the Dad's Day dinner, according to Dean Edward E. Nicholson, head of students affairs and Dads' committee chairman.

The Minnesota Dads Association, a statewide organization of fathers of students which has been headed for several years by Edward F. Flynn of St. Paul, a vice-president of the Great Northern railway, will conduct its annual business meeting just before the beginning of the dinner.

Dads will have an opportunity during the morning to ramble about the campus under guidance of son or daughter and visit classes, see where their children are living, or meet John's or Mary's friends. For those who need special direction or wish to see many points of interest a guide service is being provided by The Minnesota Foundation, a student organization dedicated to the service of the university.

Following the football game, for which all fathers will be able to obtain tickets, the dads will go to the Union for coffee and doughnuts to help take off the sting of outdoors November.

Speakers will represent the dads, the student body, and the university administration.

Who's To Find
Graduate a Job?

Whether an educational institution has any obligation, implied or actual, to "go to bat" for its graduates when the problem of finding a job arises, is one of the subjects being debated this week at the University of Minnesota during a three-day institute, Thursday, Friday and Saturday, November 2-4, on college placement services.

Although nearly all colleges and universities support a placement service, or more than one, the aspect of the work mentioned above has seldom been discussed, and never before in a formal conference.

Today practically all industries of national scope in the manufacturing and utility fields send placement representatives to college campuses during the spring months to interview the more attractive graduating "prospects". Many industrial representatives in this line of work will attend the Minnesota meeting.

Heading the conference is Professor Edmund G. Williamson, head of the committee which is coordinating student personnel work at Minnesota.

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Broadcasts Social Lectures

Extending the classroom lectures that have been broadcast for several years from the political science classroom of Professor Asher Christianson, WLB, the University of Minnesota station, has begun broadcasting a course of lectures on "Social trends and problems", that is being delivered by Toimi Kyllonen of the department of sociology. Lecturer Kyllonen will speak Mondays and Wednesdays during the fall quarter, from 8:30 to 9:15 p.m.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



Geologists Choose
Minnesota For
Annual Meeting

Minneapolis, November 14 - Minnesota, one of the most interesting states in America from the geological point of view, will be honored for the first time next month by the national meeting of the Geological Society of America, which will hold its annual convention in Minneapolis with the University of Minnesota geology department and geologists of adjacent colleges as hosts.

Minnesota contains not only the finest, easily available, high-grade deposits of iron ore in the world, but has varied and valuable deposits of building stones, sands for glass making and other commercially important minerals in smaller quantities. So far as has ever been determined, however, the state provides no petroleum or precious metals.

Minnesota contains the headwaters of the largest and purest body of fresh water in the world, namely Lake Superior, and in this state rises the largest American river, the Mississippi. Less often recognized, however, is the fact that two other water systems of major importance in North America arise in Minnesota. The Cloquet and St. Louis rivers may be considered the ultimate headwaters of the St. Lawrence river, flowing as they do into Lake Superior, which drains through other great lakes into the St. Lawrence. The Red River of the North and Rainy river, flowing into Lake Winnipeg, are headwaters of the Winnipeg river and the vast drainage system that empties into Hudson's Bay. Drouth or no drouth, Minnesota continues to provide this continent with vast quantities of water.

Dr. T. Wayland Vaughan, retired head of the Scripps Institute at La Jolla, Cal., is president of the Geological Society of America, and its secretary is Charles P. Berkey of Columbia, the first man to receive the Ph.D. degree in geology at the University of Minnesota, and one of the most distinguished geologists living.

Minnesota's department of geology, headed by Dr. William H. Emmons, has long been included in all "distinguished" lists of geology departments in American universities. Dr. Emmons is general chairman for the convention, and Professor F. F. Grout, executive chairman. Dr. C. L. Stauffer is secretary and Professor George Thiel, publicity chairman.

Meetings will be conducted December 28, 29 and 30 in the Nicollet Hotel. A reunion of Minnesota alumni in geology will be conducted the first evening, December 28, and there will be open house at geology headquarters, Pillsbury Hall, the afternoon of December 30, Saturday.

University Chemists Honored

Five Minnesotans have been honored by the American Chemical Society with selection for national posts in the society this year, including the main position, the presidency, which is held by Dr. Samuel C. Lind, dean of the Institute of Technology. Professor George O. Burr, botanist and physiological chemist, is head of the section on biological chemistry. Professor Lee I. Smith, I. M. Kolthoff and Herbert Freundlich were named to the editorial advisory board that helps with the publications of the American Chemical Society.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

WOULD ORGANIZE
CITIZENS' FORUMS
THROUGHOUT STATE

Minneapolis, November-21-Plans for conducting a series of more or less permanent Citizens Forums in half a dozen or more principal areas of Minnesota outside the Twin Cities are being laid by Dr. R. R. Price, head of the University of Minnesota's General Extension Division.

J. A. Bekker, formerly of the University of Chicago, is being paid by the United States office of education to visit the state and form the necessary organizations, and he has already begun forming forum committees on the Iron Range and in Duluth.

Plans call either for the establishment of a forum by a single community that is able to undertake it, or by a group of communities who may band together for the purpose.

Local talent speakers will be employed, rather than outsiders, and the basic idea is to bring about an interchange of ideas and information from the great store available in every large population group in Minnesota. Forms of organization will vary according to the means and customs of the community in question. But the principal groups in each area will be represented, including merchants, labor, women's clubs, chambers of commerce, Junior association, agriculture and the strongest service clubs.

Mr. Bekker has outlined ten districts in which he will work, centering on Duluth; the Range Towns; Bemidji, including Cass Lake, Blackduck and the like; Crookston, including East Grand Forks, Red Lake Falls, Warren, etc.; Fergus Falls, including Pelican Rapids, Hawley, Barnesville, Fergus Falls, Perham, Wadena, and the like; Brainerd, with Crosby-Ironton, Deerwood, Aitkin, and other nearby communities; St. Cloud, together with Buffalo, Paynesville, Sauk Center, Little Falls, Cold Spring, Kimball, Melrose, Avon and



others; Marshall, covering Granite Falls, Redwood, Tracy, Slayton, Pipestone, Renville, Dawson, Canby, and the like; Mankato, with Le Sueur, Montgomery, St. Peter, Lake Crystal, Blue Earth, Winnebago, Waseca, Elysian, Faribault, etc., and Rochester, including Winona, Plainview, Chatfield, Austin, Grand Meadow, Preston, Spring Valley, Wabasha, Pine Island, Lanesboro and other important communities.

A state advisory committee to Mr. Becker includes in its membership Dr. J. G. Rockwell, commissioner of education and a group from the university. The organizer's salary will be paid by the federal government, the university providing office space and equipment.

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WLB Homemakers Programs

Special programs for homemakers, more widely known as women, will be presented by the University of Minnesota radio station, WLB, Mondays, Wednesdays and Fridays at 10:45 a.m. beginning at once. The Monday programs, "a lady's leisure" aims at broadening women's interests in cultural matters; that on Wednesdays deals with styles, buying, materials and the like. The third, and newest, on Fridays, will be called the "Neighbors' broadcast" and will be a home economics program, giving advice on recipes, cooking, home management and the thousand and one tricks of the homemaking trade. According to Burton Paulu, station manager, these broadcasts will meet a need in radio in Minnesota that has often been expressed by the housewives of the state.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building

Iowa President
University Speaker

Minneapolis, November-~~21~~²⁴-Minnesota will "meet" Iowa again on Thursday, December 21, when President Eugene Allen Gilmore of the University of Iowa will deliver the annual fall quarter commencement address in Northrop Memorial Auditorium. It will be Dr. Gilmore's first official appearance as a speaker on the Minnesota campus since he was called to the headship of the Iowa institution in 1934.

President Gilmore began a distinguished career as a teacher of law, and has been professor of law at the Universities of Wisconsin, California, and elsewhere having been dean of the law school at Iowa before his promotion to the presidency. He also has served as assistant governor-general and commissioner of education for the Philippine Islands.

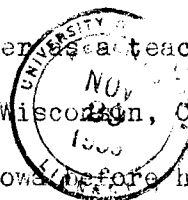
"The Collegiate Social Responsibilities" will be his subject.

World's Biggest Drill Core Shown

Minnesota has produced the "biggest drill core" in the world. It is not a "drill corps" either, and may be seen standing on the campus of the University of Minnesota. Time was when drilling at a mine was a matter of making a hole a few inches wide, but now they can drill an entire mine shaft through the solid rock.

At the Zenith mine, Ely, Minn., a shaft more than five feet in diameter was drilled through rock that is the oldest known on the earth's crust, known as the Keewatin greenstone, and a column of this rock was removed in sections from the shaft as it was drilled to a depth of approximately 1200 feet. Not many years ago such a feat would have been unheard of.

A section of this column, or core, more than six feet high, has been brought by truck from Ely to the University of Minnesota campus and placed



upright in front of Pillsbury Hall, home of the geology department, as one of the exhibits to be shown when the Geological Society of America meets there on December 28.

Will Discuss
Aid to Business

A joint conference between representatives of the Bureau of Foreign and Domestic Commerce, members of the business faculty of the University of Minnesota, and Minnesota business men will be held at the University of Minnesota School of Business Administration in January to determine how business research in universities can be made of greater service to businessmen, especially to the proprietors of small businesses.

Business problems are investigated in many universities, but no adequate method of making the results in one area wholly understandable and applicable in others has been evolved. The conference will try to develop a method of coordinating these studies and making them understandable to all.

N. H. Engle, representing the Washington end, Dean Russell A. Stevenson of the School of Business Administration, and Professor Roy G. Blakey, economics, will be the leaders. The Minnesota conference will be one of a series of at least seven to be held on various campuses.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



West Still There
Late 'U' Dean Said
In Final Address

Minneapolis, December ~~12~~ - In his final address at the University of Hawaii, whence he returned to the University of Minnesota to head the Graduate School, the late Royal N. Chapman, whose sudden death occurred a week ago, told students that "the West" has not yet been settled.

The geographical West may have been settled, he said, but the undiscovered "West" of science and human progress remains for those who have the intellect and perseverance to seek it out and capture its secrets.

How a federal official of more than 50 years ago declared that all discoveries had been made and that it was, therefore, time to arrange society on some lasting plan was detailed by Dr. Chapman, who explained that C. D. Wright, the first United States commissioner of labor, pointed out that with the railroads and telegraph lines built, little remained to be done.

On the contrary, said Dr. Chapman, the following people, whose names tell their own story, were then youths, just ready to make astounding discoveries:

Thomas Edison, the oldest of the group, was 39; Henry Ford 23, Charles P. Steinmetz 21, Robert Millikan 18, Marie Sklodowska (Mme Curie) 19, Orville Wright 15, Guglielmo Marconi 12, Charles Kettering 10 and Albert Einstein 7.

"Far from fitting grooves in the economy of the day," said Dr. Chapman, "they created new products and new services which changed the economy of the consuming public and brought new jobs to countless of their contemporaries, and incidentally dwarfed the accomplishments of the great century that preceded 1836.

"These young people did not look to the economy of the day to guarantee them security. It did just the reverse. Society has had to look to them. Their early training did not fit them to pre-determined grooves. They determined the course of society in a dynamic system of economy. They 'went west' in an intellectual dimension, not to repeat their fathers' acts of exploration toward a geographical horizon limited by the spherical nature of our earth. Their conquest took them into the infinitely small spaces of electrons and protons and to the apparently limitless expanses of interstellar spaces in a search for the origin of cosmic rays. The treasures which they brought back gave the folks at home the material basis of physical well-being that distinguishes our economy from that of our fathers."

Kids' Program Changed

Early sign-off of the University of Minnesota station, WLB, during December, caused by its "sunrise to sunset" broadcasting permit, has forced the changing of the station's "Story Book Time", a Monday-Wednesday-Friday program for children. During the present month Story Book Time is being heard over the air from 4:15 to 4:30. The Monday and Wednesday programs are prepared with the assistance of the Institute of Child Welfare. The programs endeavor to meet the approval of parents and educators and, at the same time, interest children, without resorting to sensationalism.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



'U' Mail Students
Grow in Numbers
Survey Reveals

Minneapolis, December 20--With no college cheers, student politics or campus activities, a small army of persons are enrolled in the University of Minnesota of whom little is ever heard. These are the students who are taking university work by correspondence, and at present they number 3344 men and women, who are taking 3968 courses. Most of them are in Minnesota, although there is a scattering that extends throughout the nation and even to such far away points as our Island possessions.

According to a recent compilation by Algernon H. Spear, head of the Correspondence Study Department in the General Extension Division, this army of students by correspondence is growing steadily and is an important factor in extending the services of the University of Minnesota throughout the state.

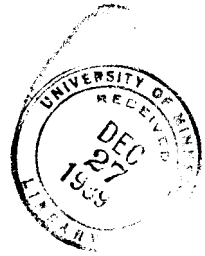
During the year just closed 2170 new registrations were recorded in courses taken by 1838 new individuals. The greater number take only one course, but there are 241 taking two courses, 27 taking three, nine taking four, and one each who are taking five and seven courses. Heading the list of subjects in popularity is English, with 342 registrations, those that follow in order among the leaders being business and economics, library training, education, physical education, sociology, psychology and history. Courses are offered in nearly all fields, including journalism and magazine writing, landscape gardening, mathematics, and six different language groups, among them Polish and Esperanto.

Ether to Carry
Facts of Geology

Twin City radio stations will present six special programs devoted to geology and allied topics during Christmas week, when the Geological Society of America is to meet in Minneapolis, December 28, 29 and 30. The geology department of the University of Minnesota is the host organization. Those who have an interest in geology, which is one of the most important of sciences in Minnesota, may hear the following talks: Over WLB, Wednesday, December 27, at 6:30 p.m., Dr. C. P. Berkey, secretary of the Geological Society of America and a Minnesota graduate, "The Geologist and His Profession"; Over WTCN, Friday, December 29, 6:00 p.m., Dr. M. M. Leighton, director of the Illinois Geological Survey, "Geology's Part in the Development of the Northwest"; Over WCCO, Thursday, December 28, at 2:30 p.m., Dr. E. H. Sellards, University of Texas, "How Long Has Man Been in America?"; Over WCCO, Friday, December 29, at 2:30 p.m., a roundtable discussion on, "Mineral Resources and Present Day International Affairs", participants being, Dr. C. K. Leith, University of Wisconsin; Dr. G. F. Loughlin, Washington, D. C.; Dr. W. E. Wrather, Dallas, Texas, and Dr. Douglas Behre, Northwestern University; Over WLB, Thursday, December 28, 11:30 a.m., Dr. Douglas Johnson, Columbia University, "Geology and Strategy in Warfare"; Over WMIN, Wednesday, December 27, at 6:15 p.m., Dr. Louis Powell, Curator of Science Museum, St. Paul Institute, "Some Events in the Geologic History of Minnesota."

The convention will be attended by about 500 of the estimated 3,000 geologists in North America.

University of Minnesota News
For Minnesota Weekly Newspapers
From the University News Service
120 Administration Building



Psychologist Says
World Needs More
Of Modern Science

Minneapolis, December 27 - Applied psychology sprang from the World War when psychologists had a chance to apply their measurements to such large numbers of men that they considered their findings authentic, according to Professor Donald G. Paterson of the University of Minnesota. Practically all of the men most prominent in such fields as industrial counselling, students guidance, child welfare and the like, most of whom are applied psychologists, date their specialization from the war.

Speaking as president of the American Association for Applied Psychology Dr. Paterson listed more than a score of fields in business, social work, school programs and the like in which applied psychology would be useful but is little employed at present, also mentioning penitentiaries and other correctional and penal institutions, highway safety programs, adult education guidance, and the extension of agencies for measuring public reactions. Of the last mentioned a number of well-known organizations are now operating with wide publicity.

Strangely enough, Paterson said, the military services of the country, from which, indirectly, applied psychology sprang, are now making a minimum of use of this science. He said that if the national defense program is given the heavy financial support now in prospect, increased use of psychology in the selection and training of men would be desirable.

'U' Students Rush
Home for Holiday

More than 15,000 University of Minnesota students scattered to their homes for Christmas vacation last Friday, approximately half of that number who are from outside the general area of the twin cities adding heavily to rail, bus and motor travel. On the other hand scores of students from elsewhere in the state remained temporarily in Minneapolis or St. Paul because they had found Christmas rush employment in stores, delivery service, the United States postoffice, or elsewhere. Between 275 and 300 students were graduated at the close of the fall quarter, and on December 21 attended commencement exercises in Northrop Memorial Auditorium, where they heard President Eugene Allen Gilmore of the University of Iowa tell them what responsibilities lie on the shoulders of college graduates. President Gilmore pointed out that approximately ten percent of the residents of Minnesota are college graduates. Trained to think and provide intellectual leadership, they must live lives of worth corresponding to the special opportunities they have had, Dr. Gilmore said.

Indoor Gardening
Study Published

"Indoor" gardeners, which is to say, all of you women and men who raise houseplants, will be interested to know that Daisy T. Abbott of St. Paul, garden editor of the St. Paul Dispatch and Pioneer Press, has written a new booklet, "Indoor Gardening", which has been published by the University of Minnesota Press. In it Mrs. Abbott sets down a report of her long experience with plants in the house and sums up the accumulated knowledge of herself and hundreds of others who have given close attention to plant problems. The volume supplements a work on outdoor gardening which Mrs. Abbott wrote for the University Press about two years ago.