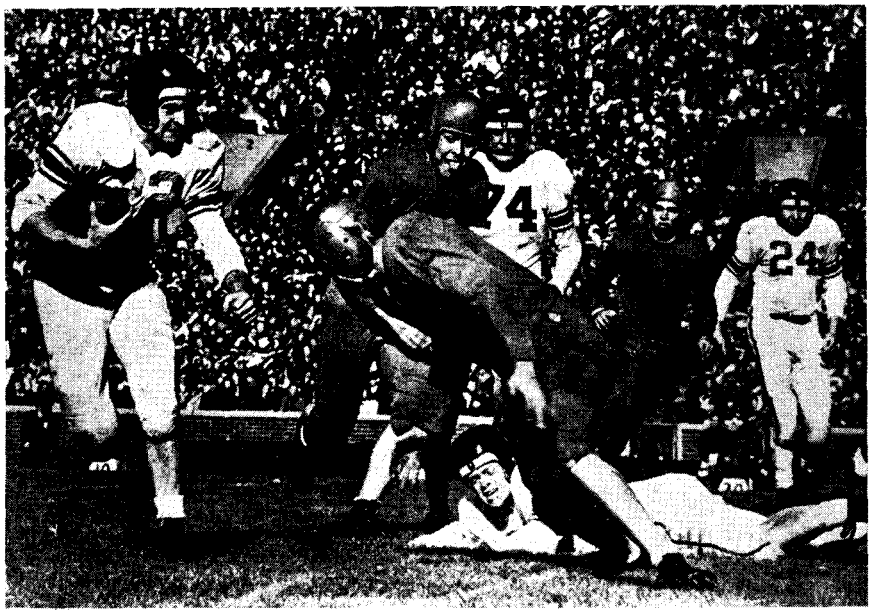
OCTOBER 1949

MINNESOTA CHATS

A Quarterly for Parents of University of Minnesota Students

MINNESOTA

Great in Football for Past Fifty Years



Action in Memorial Stadium

THE University of Minnesota has been one of the nation's great football schools from the early days of the game. Almost never, since the Western Conference began to take shape in the late eighteen-nineties, have the Gophers been anything less than important factor in the championship, although, inevitably, there have been many years when they were not contenders for that honor.

Like many other teams, Bernie Bierman's Golden Gophers of today suffer the misfortune of having over-enthusiastic supporters boom them for conference or national championships, Rose Bowl honors, or what not, before the season starts. Many believe, and with some justification, that the 1949 Minnesota team will be superior to those of the war years and of post-1945 to date, but that is as far as anyone can sensibly predict.

Prior to 1900, Minnesota played occasional games with teams which later formed the Western, now called the Intercollegiate, Conference. Michigan, Wisconsin, Purdue and Chicago were among the number. The team did not come into its own, however, until enthusiastic alumni and certain, interested faculty members finally persuaded the administration to engage the late Dr. Henry L. Williams, a Yale graduate and one-time end on the Yale team, to come to Minneapolis in that year and become the Gopher coach, a position he held through the season of 1921.

Why defeat at the hands of Michigan, then often called Ann Arbor, in those early days was especially irksome to Minnesota fans is not clear, but Doc. Williams and and his team set their sights for the Wolverines. The result was the celebrated tie game at 6 to 6 in the fall of 1903. The entire state swelled with pride, Dr. Williams was "made" as a coach and Minnesota and Michigan became friendly but extremely keen rivals for all time to come. That Michigan usually carried off the Little Brown Jug until the Bierman teams of the 1930ies came along seemed never to dampen the enthusiasm of Minnesota rooters, nor have the defeats of recent years had that effect. No Minnesota team ever takes the field against the Wolverines without firmly expecting to win. Unfortunately, this year's game in the long series will be played at Ann Arbor.

The Little Brown Jug, most famous of American football trophies, now rests at Michigan, but is reported to be getting restless.

THE true fathers of middle-western football were Dr. Williams, Amos Alonzo Stagg, for so long the coach and athletic director at the University of Chicago, where he went at the time of its founding, and Fielding H. Yost. Stagg alone, of the three, is still alive, but ironically, Chicago has dropped football. Over the years, the record of Michigan has been the best, but Minnesota is eternally at their heels and by 1941, when the Gophers won their last national championship, had nearly caught the Wolverines in the percentage of games won and lost.

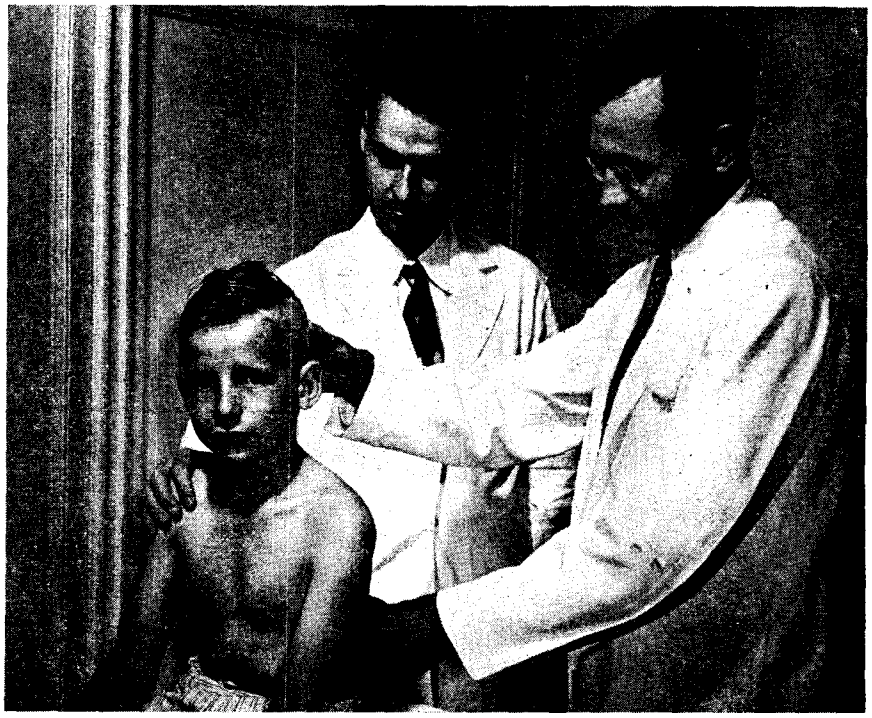
Any who overrate Minnesota at this early point in the 1949 season should remember, thinks Chet Roan of the athletic department staff, that Northwestern, which stood second in the conference last year and won at Pasadena, has lost but three men out of over 40 who played on the outstanding team of 1948. This sounds like no walk-away for any opponent. Michigan has lost more players but has reserve replacements.

Continued on Page 2

Five Year Plan for Polio

Polio Victims Given Long-Range Treatment

U Specialists May Lessen Crippling



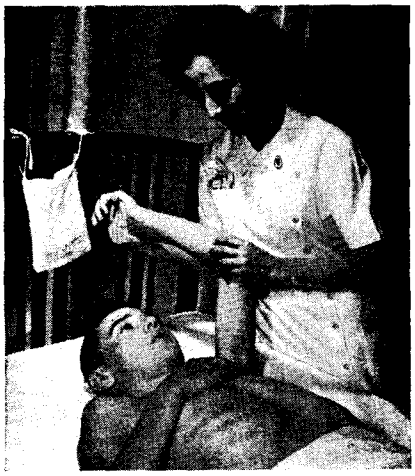
Seven-year-old Lawrence Pawlitschek of Heron Lake is recovering from bulbar polio. Examining him at the weekly polio clinic are Drs. G. Keith Stillwell, left, and Frederic Kottke, head of the clinic.

WITH autumn at hand and the height of the polio season passed, thousands of anxious Minnesota parents have drawn a collective sigh of relief – for another eight months, at least.

At University Hospitals, however, the grim business of polio is an all-year job. Each victim of the disease is examined regularly for at least five years after being released from the hospital. And, in cases where the patient has been disabled, the period of treatment is a good deal longer.

Each Friday morning, polio victims from as far back as 1942 are checked at the University's Polio Clinic. Physical Medicine specialists who run the clinic hope, by this prolonged examination, to cut polio crippling to a minimum.

Actually, the weekly polio clinic is only three years old. It was an outgrowth of the 1946 epidemic. Through a careful check of the records and cooperation by state agencies, victims who were stricken before 1946 have been found and treated.



Clinic patients are treated by physical therapists who try to strengthen the stricken parts. Above, Mildred Marek works with Philip Anderson of Bovey.

Heading the polio clinic is Dr. Frederic Kottke. He, with his staff of Physical Medicine specialists, examines and treats victims from all over the state. Their patients fall, roughly, into two general categories—those who have been disabled and need treatment, and those who have not been disabled, but must guard against any possible future effects.

In additon to the help given actual polio victims, the clinic has a more important research function. Specialists are now able to examine the long-range aspects of polio, to take series of pictures, and to develop new methods of treatment in the light of what they learn.

In years to come, thousands of polio victims, who might otherwise be seriously affected, may well recover to lead normal lives because of the work that is done in the basement of University Hospitals on Friday mornings.

Fortunately, the 1949 wave of polio attacks is now rapidly on the wane. But the problem is one that remains.

MINNESOTA

Continued From Page 1

And the least that can be said of the Gophers' other opponents is that Ohio State, Pittsburgh and Iowa are expected to place in the field teams entirely worthy of any opponents that they meet. Seldom is a game with Purdue or Wisconsin anything but a battle royal for the Bierman teams. By the time this article appears, Minnesota will already have played two non-conference opponents, Washington and Nebraska.

The Gophers this year have more players who are seniors than from any other class. Outstanding among them, on the basis of past performance, will be Bye in the backfield, Tonnemaker at center, Leo Nomellini at guard (a 1948 and pre-season 1949 All American), along with Soltau and Grant at ends and, among others, Ekberg at tackle. The line will be heavy and fast, the backfield, able, but somewhat lacking in speed.

BUILDING PROJECTS PROGRESS

Needs of Expanded University Being Fulfilled

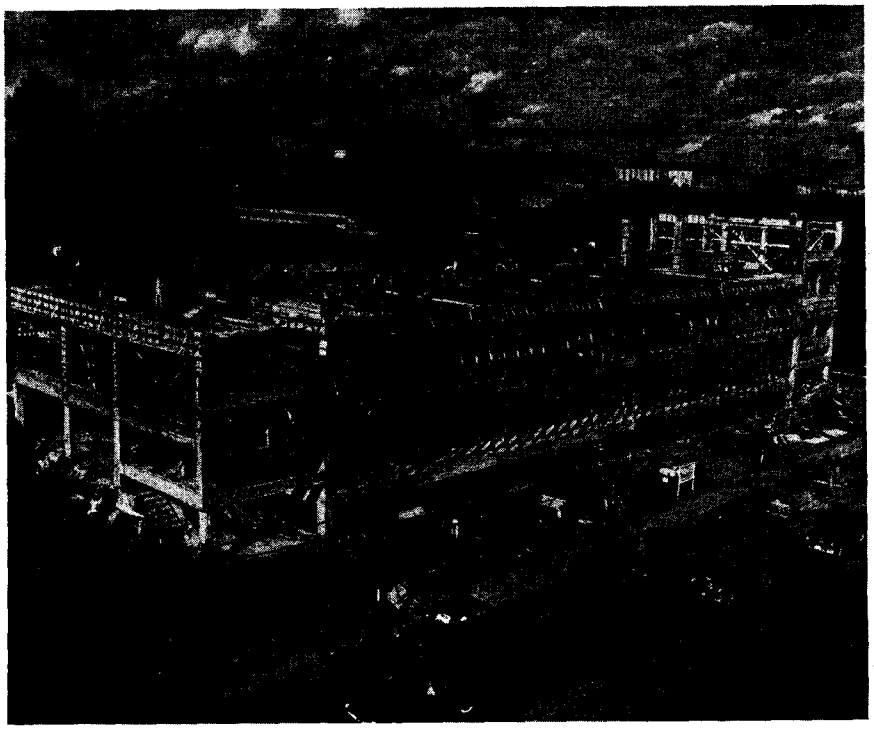
LONG delayed by the war, and later deferred still more because of high construction costs, the first extensive building program on the University of Minnesota campus since the days of the Public Works Administration, is now under way. It is the third extensive program of building in the modern history of the University. The first followed World War I, when the 1919 Legislature voted funds for a "ten year comprehensive building program" which provided many of the buildings now on the campus, including the Library and Administration buildings. The second program came in the late 1930ies when Legislative appropriations, plus the 45 percent contributions of PWA, gave the institution such structures as Coffman Memorial Union, Murphy Hall, Comstock Hall and the Health Service unit at University Farm.

The current building effort falls into three main groups, projects now practically complete, projects under way or to be started this fall, and projects now in the planning stage.

Only one structure on the Main Campus, the Mechanical - Aeronautical Engineering building, is being completed for use this fall. It adjoins the Electrical Engineering building on Seventeenth ave. S.E. and will provide classrooms, offices, shops and the like for the two departments whose names it bears. First funds for this structure were provided by the Legislature before wartime restrictions made building impossible, and additional appropriations have been made to meet rising costs of building. The final cost will approximate $2,200,000. Phase I of a new science building on the campus of the Duluth branch also is being completed, as are a classroom and shop building at the Grand Rapids School and Station and additional installations at the Southwest School and Station, Morris.

Largest of 10 projects now under way is Centennial Hall, a new dormitory for men, covering the block north of Pioneer Hall, to cost $2,250,000. It will house and feed 600 male students and is expected to be completed about July 1, 1950.

ALSO of great interest is the Variety Club Heart Hospital, an annex of University Hospitals at the Southwest corner. Starting with an initial gift of $250,000 from the Variety Club of the Northwest, funds for this structure have now reached more than a million dollars, coming in part from the United States Public Health Service, in part from additional contributions by the Variety Club, and from other sources. Nearby, just across Seventeenth ave. from the Hospitals, a new building for the Students Health Service is arising, to be completed about July 1, 1950. It should be noted that the Variety Club Heart Hospital will be one of very few hospitals in the country devoted wholly to heart disease, particularly the causes and developments of heart ailments in children.



New Chemical Engineering Building

Well advanced but not yet nearing completition is the new Chemical Engineering building on Washington avenue, and adjoining it, first work is under way on Ford Hall, to be the new home of the social sciences—history, political science, geography, sociology and anthropology. It will be named for Guy Stanton Ford, sixth president of the University.

Recently completed is the new "second" Field House on Northrop Field, to provide practice space for football, baseball and track. Extensive alterations on the old Field House are under way. Part of it will become a skating rink. Permanent seats for basketball will be increased to 20,000 and there will be improved locker and shower rooms, ticket booths, entrances and the like. The entire stadium structure is being resurfaced and seats of a new type installed in what will be a three-year program. Alterations to the basement of the main Engineering building will give improved facilities to the Professional Colleges bookstore there.

Two buildings are under way at University Farm, Unit I of the Veterinary group, with classrooms, research labs and animal quarters, and an Animal and Poultry Husbandry building, long desired by the extensive interests active in those fields in the state of Minnesota.

Still to be begun this fall is a classroom building, which will face the Administration building, an addition to the Home Economics Building at University Farm, and Unit II of the Science building on the campus of the Duluth Branch.

All Dads Asked Here for Dads Day

FATHERS of as many University of Minnesota students as can possibly come are most cordially invited to visit the campus on Dads Day, Saturday, November 19, when the principal events will be a luncheon in Coffman Memorial Union at 11:30 a.m. and, for those who wish, attendance at the Minnesota-Wisconsin football game in Memorial Stadium at 1:30 p.m.

Dads Day is a traditional, annual event of some 25 years standing conducted each fall jointly by the University and the Minnesota Dads Association. The latter organization is a statewide body comprising hundreds of fathers of present or past university students, men who are keenly interested in the University and are willing to go out of their way to do something for it.

This article is the official invitation for dads of Minnesota students to attend the events. For the most part they will accompany a son or daughter to both the luncheon and the football game.

Football seats will have to be in "temporaries" or so-called bench seats, because of the tremendous advance sales, but they will start at the famous 50-yard line, and so will be in the middle of the field on the Minnesota side.

Tickets will be sold in two colors, and will be on sale at the Information Desk on the main floor of Coffman Memorial Union, starting Oct. 24. Those who wish to purchase tickets for the luncheon only, will pay $1.10 and will receive white tickets. Those who wish to attend the game will pay $4.60, comprising $1.10 for the luncheon and the standard charge of $3.50 for a football ticket, including tax. Obtaining football tickets will be simplified for those who purchase blue tickets, as the athletic department will have representatives at the luncheon, who will accept the blue tickets in exchange for tickets entitling the holders to seats at the football game. Thus only one ticket per person will have to be purchased, plus the simple exchange at the luncheon.

UNIVERSITY OF MINNESOTA

Dads Day

Saturday, November 19

Luncheon, Coffman Union, 11:30 a.m.

White Ticket, $1.10
(*Luncheon Only*)
Blue Ticket, $4.60
(*Luncheon and football game*)

Speakers: MORRIS BYE, PRESIDENT MORRILL, DIRECTOR FRANK MCCORMICK, BERNIE BIERMAN

(*Football tickets will be "on the bench" but near the center of the field*)

The luncheon will start promptly at 11:30 a.m. in the main ballroom of Coffman Union, and will be over at or before 1 p.m., giving the Dads and their companions plenty of time to get to the game. Luncheon speakers will be Mr. Morris Bye of Anoka, president of the Minnesota Dads Association (and father of the player, Billy Bye) and President J. L. Morrill of the University of Minnesota. Frank McCormick, director of athletics, and Bernie Bierman, head football coach, will also speak briefly.

It is hoped that as many dads as possible will take advantage of this opportunity to see a football game, hear messages about the University of Minnesota and enjoy an all-day visit with their sons or daughters.

MINNESOTA CHATS

VOLUME 32
NUMBER 1

PUBLISHED FOUR TIMES A YEAR IN OCT., JAN., APRIL AND JULY FOR PARENTS OF UNIVERSITY STUDENTS BY THE DEPARTMENT OF UNIVERSITY RELATIONS, 213 ADMINISTRATION BUILDING. ENTERED AS 2ND-CLASS MATTER AT THE MINNEAPOLIS, MINN. POSTOFFICE. ACCEPTED FOR MAILING AT SPECIAL RATE OF POSTAGE PROVIDED FOR IN SECTION 13, ACT OF OCT. 3, 1917, AUTHORIZED MAY 26, 1923.

JANUARY 1950

MINNESOTA CHATS

A Quarterly for Parents of University of Minnesota Students

UNIVERSITY WEEK SET

Junior Chamber and Alumni Plan Events

THE annual University of Minnesota Week, conducted annually by the Junior Chamber of Commerce, and the Minnesota Alumni Association of the University, with the cooperation of clubs and organizations in many communities, will be the week of February 12 to 18, Cal Smith, state J.C. chairman for the event, announced following a first general committee meeting on Dec. 7.

The week will include the special Charter Day convocation at the University of Minnesota, Thursday, Feb. 16, at which a Builder of the Name medal will be awarded to a university benefactor. whose name has not yet been revealed.

Governor Luther W. Youngdahl will issue a proclamation calling on the public to give consideration to the University and its services to the State during the week.

University speakers will appear at meetings of the Junior Chamber of Commerce in Minneapolis and St. Paul during the week; also at a number of meetings of service clubs and similar organizations.

Outside the Twin Cities the meetings will represent a joint effort of the Alumni Association and the J.C. chapters, according to Edwin L. Haislet, director of Alumni Relations. It is hoped that meetings can be arranged for as many as twenty cities throughout the state, at each of which a prominent university speaker will be the central drawing card.

Displays of University of Minnesota activities will be placed in the show windows of a number of St. Paul and Minneapolis business establishments, as was done last year. Many thousands of passers-by have been attracted by these displays in years past.

In some of the out-state communities the week will be named "Education Week," which will give an opportunity for recognition of educational institutions located in them, such as Teachers Colleges or large Junior Colleges. In each, however, the University will have its place.

The directing committee is composed of Cal. Smith, state chairman, and Tom Beckley, Barry Elfelt and Ed Braman, all of Minneapolis; Ken. Webb, Ted Sanborn, Gil. Walker and Ross Garrett, all of St. Paul; Ed Haislet, of the Alumni association, and representatives of the University.

Special seats will be reserved for Junior Chamber members at the Charter Day convocation at which the Builder of the Name medal will be awarded.

"Through the bare hawthorn blows the cold wynd" but in the University greenhouse John Kissell can raise cattleyea orchids.

Onion Smut Called New Threat to Crops

Onion production in Minnesota is being threatened by smut, a disease new to this state, members of the Southern Minnesota Vegetable Growers' association were told at Albert Lea. Urging growers to take control measures to prevent spread of the disease, R. C. Rose, extension plant pathologist at the University of Minnesota, said that once it gets into the soil, smut can remain there for 25 years or longer. Rose pointed out that experiments in demonstration plots at Kansota Farms and at Hollendale showed that the ordinary rate of application of fungicide as used for vegetables is ineffective against onion smut. One pound of fungicide must be used to four pounds of onion seed to give effective control of the disease. With this treatment, it is possible to get a good crop of onions even if smut is present.

University Finances Reviewed for Year

Report of Vice-President Digested

UNIVERSITY of Minnesota expenditures for the fiscal year ending June 30, 1949, totaled $43,108,479.19, while the institution's income for the year amounted to $43,115,378.51, according to a summary of the University's financial operations released by W. T. Middlebrook, business vice president.

Income from the State of Minnesota aggregated $12,541,734.82 or approximately 29 per cent of the year's total.

Other sources of University income for the period were as follows: fees and receipts, $9,729,661.69 including $5,312,126.01 in student tuition fees; service enterprises and revolving funds, $14,287,640.76; income from the permanent University fund, $564,140.42; from trust funds, $4,063,326.31; intercollegiate athletics, $739,330.30; and from the federal government for instruction, research and agricultural extension work, $1,187,191.33. Also included as income was $2,352.88 representing the free unencumbered balance remaining from the previous year's operations.

The University's $12,541,734.82 income from the State of Minnesota included the Legislative maintenance appropriations of $8,087,248 for the general support and maintenance of the University and $279,461 for the operation of the Duluth Branch. A Legislative appropriation of $743,000 was made for special projects administered and carried on by the University for the general benefit of the people of the state.

A maintenance deficiency appropriation from the Legislature of $307,782.71 to pay for civil service cost-of-living increases approved in advance for the year 1948-49 and receipts amounting to $248,013.24 from the 23/100 mill tax, the standing direct property tax for the general support of the University were included.

An additional $92,484.11 came from the so-called "swamp land fund," representing the University's share of income from a fund the principal of which was derived from the sale of lands set aside by the state, while the state's share of the cost of caring for indigent patients at University Hospitals was $454,000, and $2,329,745.76 was the total of Legislative appropriations for new buildings.

Largest expenditure by the University for the year 1948-49 was the $16,536,920.66 spent for instruction and research. This included the expenses of college instruction and research, the Duluth Branch, the agricultural schools and experiment stations, University Hospitals, summer session and agricultural and general extension activities.

Second heaviest outlay during the period was $12,193,702.73 for operating and capital expenditures for the University's self-supporting service enterprises and revolving funds. Among the self-supporting enterprises are dormitories, dining halls, cafeterias, veterans' housing, printing, laundry, the University Press and Theater, the health service and the department of concerts and lectures.

Expansion of the University's physical plant resulted in an expenditure of $4,609,472.61 during the fiscal year, Middlebrook reported.

General University expenditures during 1948-49 totaled $1,674,138.81. Included in this item are the expenses of the library, general bulletins and publications, campus lectures and convocations, operation of the University storehouses, truck service, the inter-campus trolley and other services of an all-University character.

Administration of the University cost $1,241,779.51, while the outlay for intercollegiate athletics including the sharing of receipts with visiting teams and that part of the physical education expense paid from intercollegiate athletic receipts totaled $891,520.46.

Superintendents Need More Training, Peik

More training for those who expect to become superintendents of schools, and a special degree to distinguish them, has been urged by Dr. Wesley E. Peik, dean of the College of Education, University of Minnesota. The course leading to the degree would cover six years, including the four undergraduate years. Dean Peik made the suggestion at the fall meeting of the Minnesota Council of School Executives. He also urged that modern requirement be met by more intensive training of teachers aiming at grade and high school positions.

CADET CORPS NAMES TWENTY NEW OFFICERS

Twenty University of Minnesota students from the Twin Cities have been appointed cadet officers in the University Cadet Regiment of the Reserve Officers Training Corps.

Appointed cadet lieutenant-colonels are Harold Nelson of 4042 Clinton avenue south, Minneapolis, and Donald E. Parker, 522 Galtier street, St. Paul.

Nelson, a freshman in the University's law school, is a veteran of 18 months' service in the army, and Parker is a junior in the College of Science, Literature and the Arts and served in the army for 16 months.

Receiving appointments as cadet majors are Thomas J. Barnes, 4534 Harriet avenue south, and Raymond L. Farmer, 3708 24th avenue, south, both of Minneapolis.

New cadet captains are Thomas B. Coulter, 2182 Berkeley avenue, St. Paul; John C. Ekvall, 579 Laurel avenue, St. Paul; and Phillip MacTaggert, 3987 Colorado avenue, Minneapolis.

Minneapolis students appointed cadet first lieutenants are James Frawley, 5232 Xerxes avenue south; Eugene L. Grimm, University village; Melvin W. Hamel, 1050 17th avenue, southeast; Robert E. Foster, 5352 Beard avenue, south; John K. Hodgdon, 2622 Ulysses street, northeast; D. E. Hartman, 791 Bryant avenue, north; John Q. Adams, 608 Seventh street, southeast; William G. Lawrence, 4707 Sunnyside road; and James R. Riley, Jr., 2729 France avenue, south.

Cadet first lieutenants from St. Paul are David A. Bennett, 546 South Fairview avenue; John C. Burgeson, 991 West Minnehaha avenue; Robert C. Howard, 2110 Randolph street; and Robert F. LaFleur, 129 West Arch street.

Ambassador Speaker at 'U' Commencement

His excellency, Eric Boheman, Swedish ambassador to the United States, was speaker at the commencement ceremonies closing the fall quarter, Thursday, December 15, in Northrop Memorial Auditorium. His subject was "The Responsibilities of American Youth."

Parents' Day New Campus Project

All To Be Invited to 'U' April 20

A WHOLLY new project for bringing parents of University of Minnesota students to the campus and for familiarizing them with the life, aims and activities of the University will be launched this spring. It will be Parents Day, already set for Thursday, April 20, an invitation to which will go out to the parents of every student regularly registered at the University. Parents Day will supplant the Mothers Day of past years. Dads Day is being turned over to the Minnesota Dads Association, as its official fall football day. Thus Parents Day also will absorb much of the energy formerly put into Dads Day as far as the institution is concerned.

Elaborate preparations will be made to carry the University's story and an account of the events of Parents Day over KUOM, the University of Minnesota's radio station, to those parents who for one reason or another are unable to attend the actual affair.

Mothers Day and Dads Day have been carried on for approximately a quarter of a century, and it is the feeling of a special faculty-administration committee that the new departure will modernize the affair and in many respects help it more nearly to meet conditions of the present day.

Parents who come to the campus will be urged to attend classes, visit laboratories, become acquainted with those who teach their sons and daughters and make trips of interested inspection through university buildings, dormitories, rooming houses, cafeterias, and the like. Such buildings as the Library, Coffman Memorial Union, and Northrop Memorial Auditorium, with its Art Gallery, will be open, with attendants ready to guide visitors and answer questions.

To interest persons not in attendance in all parts of Minnesota, the KUOM program will start at 10:00 a.m. by interviewing groups of visiting parents. At 11 o'clock the special convocation in Northrop Auditorium will go out over the air, while at 12:10 p.m. President J. L. Morrill will speak on KUOM, not only welcoming the hundreds of visitors but also discussing the University's current achievements and problems for the benefit of listeners throughout the state.

A mammoth luncheon in Coffman Memorial Union at noon will be sponsored by one of the University's colleges, the idea being that the host college should be changed each year. Early plans name the School of Business Administration as the 1950 host. The principal address at the luncheon will be broadcast to the state by KUOM.

The day's final regular event will be a program of music in Northrop Auditorium at 2 p.m. for which the University chorus and orchestra will join forces and talents. This, also, will be broadcast.

"Spot" descriptions of classroom and laboratory gatherings and other daily events of interest on the campus will add variety and spice to the KUOM program.

William L. Nunn, director of University Relations, is chairman of the committee that is planning this promising innovation in bringing together the University of Minnesota and the many thousands of persons whom it serves.

It was decided that previous events of this nature had served their usefulness and should be supplanted.

When the cornerstone was laid for the Variety Club Heart Hospital there appeared, l. to r.—Art Anderson, Wm. T. Middlebrook, George Granstrum, Joseph Foley and Pres. J. L. Morrill.

Surgery Chief Gets First Surgery Award

Dr. Owen H. Wangensteen, famed chief of the division of surgery in the University of Minnesota's Medical School, has been named the first recipient of a new annual Minnesota award for distinguished service in the control of cancer. The award was made by the Minnesota division of the American Cancer Society. Minnesota is now considered one of the nation's foremost centers in cancer research. Dr. Wangensteen has recently developed a new technique for removal of the stomach in far-gone cancer cases that has produced remarkable results.

CLASSROOM BUILDING BEGUN

A building has been begun on the University of Minnesota campus that has been "on the agenda" for twenty-five years, ever since the Administration building went up in 1924. It is a new classroom building that will face the administration building and will flank Northrop Auditorium on the west as Administration does on the east.

University Receives Half Million Gift

A bequest of almost one-half million dollars from the estate of the late Silas McClure, Minneapolis businessman who died last February 16 at the age of 83, was presented to the University of Minnesota Dec. 23 to be used for medical research.

President J. L. Morrill of the University received the $482,304 gift in the form of government bonds, industrial stocks, cash and books from Clarence R. Chaney, vice chairman of the board of the Northwestern National Bank of Minneapolis, in Chaney's office. In his will, McClure named the Northwestern National Bank as executor of his estate.

According to Paul Burkland, trust officer of the bank, the bequest to the University consists of $454,776.16 in United States government bonds, industrial stocks valued at $20,627.05, cash in the amount of $6,795.48 and books worth $105.85. Values of the bonds and stocks are as of the date of McClure's death, February 16, 1949, Burkland pointed out.

Total value of the McClure estate, Burkland reported, was $770,053.62 After the payment of inheritance taxes and substantial bequests to members of the McClure family and other beneficiaries, the balance was turned over to the University as residuary legatee.

McClure directed in his will that his bequest to the University be used for medical research. The University previously had been granted medical research funds by McClure in memory of his late wife, Katherine Esgen McClure.

Will Hang Portrait Of Dr. Hayes, Agronomist

A new honor has come to one of Minnesota's foremost agricultural scientists, Dr. H. K. Hayes, chief of the Division of Agronomy and Plant Genetics, University Farm.

A portrait of Dr. Hayes was presented to the university by present and former students and co-workers at a special banquet at Coffman Memorial Union. The portrait will be hung in the Agronomy building on the St. Paul campus.

More than 100 students and friends of Dr. Hayes from all parts of the nation attended the fete. Speakers emphasized Dr. Hayes' contributions as a plant breeder and as a teacher.

As a plant breeder, the agronomy chief has been a leader in the production of rust-resistant bread wheats and a pioneer in the breeding and distribution of hybrid seed corn in Minnesota. In addition he has led in the development of several new improved varities of oats including Bonda, Mindo, Andrew, and Zephyr.

As a teacher, Dr. Hayes has trained many leaders in plant breeding research. Several of his students today hold responsible positions both in the United States and abroad.

Dr. Hayes came to the University of Minnesota in 1915 and has been in charge of plant breeding work ever since. He has been chief of the agronomy division since 1920.

Besides his work with the University, he has taken an active part in national and international agricultural developments. He has been president of the American Society of Agronomy and has been official consultant in plant breeding work in China and Chile.

Kidneigh To Head Social Work School

John C. Kidneigh, formerly associate professor in the School of Social Work, has been promoted to professor and made director of that school, which is associated with the department of sociology. Thousands of social workers have been trained in the School during the years of its existence. Dr. F. Stuart Chapin, who has been head of the school as well as chairman of the department of sociology, will continue in the latter capacity. He asked to be relieved of the management of the School of Social Work.

MINNESOTA CHATS

VOLUME 32
NUMBER 2

PUBLISHED FOUR TIMES A YEAR IN OCT., JAN., APRIL AND JULY FOR PARENTS OF UNIVERSITY STUDENTS BY THE DEPARTMENT OF UNIVERSITY RELATIONS, 213 ADMINISTRATION BUILDING. ENTERED AS 2ND-CLASS MATTER AT THE MINNEAPOLIS, MINN. POSTOFFICE. ACCEPTED FOR MAILING AT SPECIAL RATE OF POSTAGE PROVIDED FOR IN SECTION 13, ACT OF OCT. 3, 1917, AUTHORIZED MAY 26, 1923.

APRIL 1950

MINNESOTA CHATS

A Quarterly for Parents of University of Minnesota Students

In the Botany Greenhouse . . .

SPRINGTIME THE WHOLE YEAR 'ROUND

THE day we went to call on John Kissel, gardener in the botany greenhouse, it was cold and blustery, with pellets of sleet creeping down the coat collar and inside the rubber boots. Upon entering we found ourself far away from Minnesota's raging winter, standing in a veritable tropical paradise of ferns, orange trees, weird tropical flowers, and orchids, hanging curiously in pots suspended by wires from overhead poles.

John Kissel is the man who keeps springtime alive the whole year round in the greenhouse.

Kissel qualified for his job by winning a regents' scholarship and taking courses in horticulture and botany. Before that he was a defense plant worker with no particular gardening experience.

Most glamorous of the flowers grown in the greenhouse, of course, are the cattleya orchids, which bloom once a year, around October or November. The reason they're suspended is because they must have plenty of air to grow. Holes are drilled in the clay pots in which they are planted—not in soil but a rooty substance called asmunda fiber.

Kissel's favorite fruit comes from the monstera tree, pronounced mon-*ster-a*, and though it doesn't bloom until fall and no samples were available, the fruit, from Kissel's description, sounds as bizarre as its name. It is grown in Mexico and South America.

"It tastes like a cross between an apple, a pineapple and a banana," said Kissel.

Most colorful of the flowers currently in bloom are the azaleas—some purple, some red, some pink-and-white, like strawberry syrup on vanilla ice cream. Most delightful smelling flower is the fragrant olive blossom, with an odor like sweet lemon candy.

In the greenhouse are also tables of the more common garden varieties of flowers, such as the marigold, petunia, iris, fuchsia, geranium. Humbler, perhaps, than the regal orchid, but just as lovely at this flower-starved time of year.

Going back outside into the cold was a rude shock, but our brief summertime interlude was well worth it.

NOTICE

Parents Day, originally scheduled for April 20, has been cancelled. Because of the numerous important events which are annually scheduled for spring and summer, it was found that adequate facilities, speakers and entertainment, would not be available for the date set. Rather than change the date to later in the summer, when it would conflict with Cap and Gown Day and Graduation Day, the Parents Day committee felt that it would be better to cancel the event for this year. However, plans are already underway to hold the event next spring, when the University celebrates its Centennial Year.

ENGINEER'S DAY MAY 12-13

The forty-fifth annual Engineers' Day celebration will be held May 12 & 13 this year. Parents and friends of the students and faculty are most cordially invited

The new million dollar Mechanical and Aeronautical Engineering building will be open to the public for the first time. Special movies, displays, and exhibits will highlight the Open House. Special exhibits will include the newest in jet plane design, models and sketches of future community homes, and a special Electrical and Chemistry show.

A gala special event, "Mayhems of 1950," patterned after the famous "Hellzapoppin" and "Truth or Consequences" shows will be held at Northrop Memorial auditorium Friday night. With a cast of three hundred engineering students, the show will include skits of student life, music, and a "Truth or Consequences" contest with the faculty as contestants.

Granite Falls Youth Wins 'U' Scholarship

The following article is from a talk given at the Minnesota Alumni Assoc. conference for high school editors by Paul Moe, a freshman from Granite Falls, Minn. Moe was awarded one of the first 1950 Greater University Fund Freshman Scholarships, which are made possible through gifts from Minnesota alumni to the Greater University Fund. Awards are made on the basis of high scholastic ability, financial need and leadership potentiality.

YOU HAVE HEARD how the freshman scholarship plan was formulated and put into practice; how the Minnesota Alumni Association intends to make this program even more ambitious in the future; and how a high school senior should proceed in getting a scholarship.

Well, I was fortunate enough to get a freshman scholarship. It has proved to mean a great deal to me.

(Con't on page 2)

Contracts Awarded on Four 'U' Buildings

Awarding of contracts totaling $1,018,165.15 for the construction of four University of Minnesota building projects was announced March 10 by William T. Middlebrook, business vice president of the University.

The contract for the general construction of the new addition to the Home Economics building on the St. Paul campus was awarded to the Steenberg Construction company, St. Paul, on that firm's low bid of $360,928.

Other contracts for heating, plumbing and ventilating, electrical work, and elevator installation will bring the total value of the contracts to $530,581. Addition of $110,000 allotted for equipment, $42,000 for miscellaneous costs such as architects' fees, supervision of construction and landscaping plus $17,419 for contingencies will bring the total outlay to $700,000, the amount appropriated for the project.

Work on the Home Economic building is expected to start at once, and the contract calls for completion within nine months.

Successful general construction bidder on the addition of a fourth floor to the Variety Club Heart Hospital building now under construction on the Mississippi river bank beside University Hospitals in Minneapolis is the firm of Naugle-Leck, Inc., Minneapolis. This firm, which is building the basic structure, entered the low bid on the fourth floor addition in the sum of $139,470.

Other contracts on the Heart Hospital for plumbing, heating and ventilating, and electrical work, will bring the total to $232,773.48. Added miscellaneous costs will make the grand total $244,412.15. A National Heart Institute grant of $242,500 will cover most of the cost. The entire Heart Hospital is expected to be completed late next summer.

The Knutson Construction company of Minneapolis was awarded the contract for the general construction of a building on the Mississippi river bank near the Minneapolis campus heating plant to house the huge linear accelerator or "atom smasher" which is being designed and built by University scientists under a grant from the Atomic Energy Commission. The Knutson company entered the low bid, $82,300.

Supplemental contracts in connection with the linear accelerator building include $72,844.01 for plumbing, heating and ventilating, electrical work, underground construction, cranes, and sinking a deep well. Although the contracts total $155,224.01, additional costs such as roads and architectural fees will raise the figure to $165,388.01. The building will be completed in three months.

The low bid of $71,700 won the general construction contract on the agricultural hall addition at the West Central School of Agriculture and Experiment Station at Morris for the George Madsen Construction company of Minneapolis. Contracts for plumbing, heating and ventilating, and electrical totaled $27,886.66.

The contracts total $99,586.66, and additional costs including furniture, equipment and landscaping will bring the cost of the project up to $120,000. Funds for this project were appropriated by the 1949 Legislature. The building is expected to be completed by September 1, 1950.

IRISH VETERINARIANS TO TOUR CAMPUS

Five veterinarians from the Ireland department of agriculture will visit the University of Minnesota agricultural experiment station during the next three months.

The five are among a number of agricultural technicians being brought to this country by the Economic Cooperation Administration in connection with the United States program of helping other countries.

Bernard McErlean, veterinary inspector for the Irish agricultural department, arrived March 12. He will tour the University school of veterinary medicine until April 1 studying investigation and control of swine diseases.

Brendon Whitty and Thomas Markham, veterinary inspectors, and Edward O'Mahony, member of the Livestock Inspectorate, are expected to visit the station from May 7 to May 27. They will observe latest developments in breeding, artificial insemination, nutrition, infertility and sterility of livestock.

Mrs. Kathleen Lowndes, veterinary officer, is expected May 28-June 10. She will confer with Dr. W. L. Boyd, veterinary school head, and observe investigations and control of poultry diseases.

'U' Scholarship (Con't.)

When I applied—filled out the forms, and went through the "red tape" necessary (it really wasn't much)—the scholarship seemed, well like a "dream." It was publicized by posters and circulars; it was talked about but was it *real?* You know the answer. The scholarship did turn out to be a pleasant reality for 40 high school seniors last fall.

After one quarter at the University under the scholarship fund, I can see better some of the values and benefits gained by the student through the scholarship.

The scholarship has helped me, and others, to devote much more time to studies and activities than would have otherwise been possible. It has helped us bear the financial burden of college independent of our parents' help. It has given us an incentive to do our very best, both for our own sakes and for the sake of the University. The scholarship has shown us—this may sound silly to some of you—that the University of Minnesota is *not,* as so many people think, an educational "machine," with its instructors and buildings merely tools used to turn out college graduates.

MEET . . .

Prof. Thomas F. Barnhart

SCHOOL OF JOURNALISM

Starting with this issue, we plan to start a new series, featuring thumbnail sketches of University professors who teach your sons and daughters everything from needlepoint to trigonometry. Because of the tremendous size of the University, it is virtually impossible for parents to meet and know members of the faculty who play such an important role in your children's education and future. We feel that these personality sketches in the CHATS will help give you a brief glimpse of the background and training of faculty members, and also enable you to become better acquainted.

Big, congenial Professor Barnhart (nearly everyone calls him Tom) has long been the victim of a malady not uncommon in the field of journalism—printer's ink flows through his veins instead of blood! Although this malady has long been recognized, there is as yet no known cure for it. Most victims, however, do live long, successful lives as printers, typographers, editors, and professors of journalism.

Prof. Barnhart teaches typography, graphic arts processes, newspaper advertising, and a year-long series of three courses covering the news-editorial, advertising and management aspects of weekly newspaper publishing. In between these varied activities he manages to squeeze in enough time to write books on newspaper typography, writing and management; counsel students; advise publishers; give numerous lectures; write book reviews; correct papers; and, on rare ocassions, take his wife out to dinner.

A native of Washington, Prof. Barnhart started his journalistic career on the Snohomish (Wash.) County Tribune in 1920, where he worked as an apprentice, advertising salesman, reporter and editorial writer. During his college days he was assistant to the Washington Press Association field manager, editor of the student daily, and assistant in the school of journalism. After graduation he became promotion manager of the Everett (Wash.) chamber of commerce. Within six months he resigned to come to the University of Minnesota as assistant professor. Four years later, in 1935, he was named associate professor. In 1937 he was promoted to full professor.

A man of wide interests, Prof. Barnhardt's first love is the weekly newspaper field, in which he is a widely known expert. He has styled more than 50 newspapers, one of which, The Rochester Post-Bulletin, won a national award in 1946 for overall excellence of makeup and format. In addition, dozens of other newspapers which he restyled have won national and regional awards.

When Prof. Barnhart takes a vacation (we can't imagine how he ever finds the time), he becomes Tom Barnhart, printer and weekly newspaperman, and roams the countryside dropping in on small town editors to discuss everyday printing and publishing problems. Since he has "gone through the mill" himself, he is keenly aware of the many problems that plague publishers today.

Thousands of Prof. Barnhart's students, particularly those who eventually buy small town papers, have profited extensively from his wide knowledge and experience—translated into interesting and informative classroom lectures and lab sessions. Today it would be hard to find an editor, reporter, printer or advertising man in the state who hasn't trained under Prof. Barnhart or benefitted materially from his advice.

To make sure that there will always be a Barnhart active in the Fourth Estate, Prof. Barnhart's son, Thomas Jr., is enrolled in the School of Journalism, where, as a senior, he shows every inclination of becoming a first-rate newspaperman, typographer and printer.

Prof. Barnhart has one other son, Robert, age 5, and two daughters, Laurane, 19, a student at Stephens college, Missouri, and Barbara, age four.

'U' Confers Degrees on 900 Graduates

The University of Minnesota awarded degrees to more than 900 students at winter quarter commencement exercises at 8 p.m. Thursday, March 16 in Northrp Memorial auditorium.

Dr. Lewis Webster Jones, president of the University of Arkansas, delivered the commencement address speaking on the subject "The Crisis in Belief."

Dr. Jones urged the graduating class to have faith in themselves and in their own significance. This lack of that kind of faith is a big crisis in the postwar world.

"We have to begin by having faith in ourselves—in our own reason, our own emotions, our experience, in our own unique importance," Dr. Jones declared. "I like that outmoded word: the soul. We are responsible for our own souls. Society is not responsible."

Recently Dr. Jones was selected as the Arkansas "Man of the Year in Service to Agriculture" by the Progressive Farmer, a southwide agricultural journal. He is president of the Arkansas committee for agricultural development, and as a young man worked as a forest ranger in the Northwest.

He served on President Truman's commission on higher education and a short time ago was appointed to membership on the President's water resources policy commission.

President J. L. Morrill of the University of Minnesota confered the degree and spoke for the University. The invocation was given by Rabbi Lewis Milgrom, director of Hillel foundation at the University.

The First 100 Years

AUTHOR WRITES HISTORY OF 'U'

DURING the next academic year the University will mark 100 years of service to the state. The story of the University over its century of development is historically both important and colorful —but somehow it never got written.

Until 1948, the story of the University remained a part of the hundreds of letters and documents filed in the archives, of many personal letters held by persons closely associated with the University, and of the recollections and memoirs of persons close to the University's development through the years.

The task of ferreting out all of this diffuse information and telling the University's story was given to the distinguished Minnesota author, James Gray. His book, the product of almost three years of research and writing, will be published by the University Press in 1951 as a part of the Centennial celebration.

The man chosen by the University to write its history is a widely-published and prolific writer. Most of his life has been spent in Minnesota, and he has a deep interest, both personally and professionally, in the state's history and development.

The author of the first history book on the University is quick to point out that his book will not be a "history" in the dull, fusty volume sense of the word. Rather, Gray is striving to tell the *story* of the University, a running, readable account of its development, its personality and its leaders through the past century.

To unearth all the material pertinent to the University's history and put it into story form has been a major research undertaking, to say nothing of the literary skill required. Much of the material has been taken from the University archives —letters to and from past presidents, official correspondence, records and minutes of important meetings.

Gray has also launched a series of personal interviews to round out his picture of certain periods in the University's past and to add color to his account.

But Mr. Gray writes not only from information accumulated after hours of sorting through files; he also writes with a first-hand knowledge of the University. He was born in Minneapolis around the turn of the century and graduated from the University in 1920. His family, too, was closely associated with the University.

At present Gray is working on the Coffman administration, and the hardest part of the research job is past. And for the first time in its 100 years, the University will have a history book of its own.

Prof. James Gray

'U' Theater on Tour

The cast of the University Theatre has departed on a three-month tour of Minnesota, Wisconsin, and North Dakota. The company, made up entirely of graduate students, is directed by Kenneth L. Graham, assistant professor of speech. The play to be presented is George Seaton's comedy of two ghosts "But Not Goodbye." Leo Hartig and Harlan Knudson portray the two ghosts. Other members of the cast are Eugenia Hartig, James Thompson, Allis Rice, Gary Witt, Robert Horen, and Harold Jerpbak.

MINNESOTA CHATS

VOLUME 32
NUMBER 3

PUBLISHED FOUR TIMES A YEAR IN OCT., JAN., APRIL AND JULY FOR PARENTS OF UNIVERSITY STUDENTS BY THE DEPARTMENT OF UNIVERSITY RELATIONS, 213 ADMINISTRATION BUILDING. ENTERED AS 2ND-CLASS MATTER AT THE MINNEAPOLIS, MINN. POSTOFFICE. ACCEPTED FOR MAILING AT SPECIAL RATE OF POSTAGE PROVIDED FOR IN SECTION 13, ACT OF OCT. 3, 1917, AUTHORIZED MAY 26, 1923.