Summer Session Edition

The Minnesota Daily

The World's Largest College Newspaper

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Center To Hold Five Institutes In 3 Months

Nolte Announces Four Medical, One Family Welfare Course

The Center for Continuation Study has scheduled five institutes for the next 3 months, J. M. Nolte, director, said yesterday.

They are: electrocardiographic diagnosis, July 11 to 16; clinical allergy, July 25 to 30; family social workers west of the Mississippi, August 15 to 27; proctology, September 19 to 24; and diseases of the genitourinary tract, September 19 to 24. Plans for a sixth institute, an educational seminar for teachers, are being made. The time will probably be late July and early August.

Course Recommended

Electrocardiographic diagnosis, a method of diagnosing cardiac disease, is a course recommended for all physicians. There will be demonstrations of the cardiographic machine in actual practice. The faculty consists of prominent physicians from the Mayo foundation, the University, and the American Heart association of New York.

Clinical allergy, effect of pollen or food upon the individual, will attract a large registration, Mr. Nolte said. Main clinical disorders will be stressed and methods of diagnosis and treatment illustrated. A field trip to identify the allergenic plants in nature and an inspection of the pollen laboratory are some of the events planned.

The proctology, diseases of the anorectal region and diseases of the genitourinary tract, program will consist of a series of lectures, demonstrations, and clinics on the practical aspects of the subjects.

Case Work is Theme

"Social case work in the present day family welfare program" is the theme chosen by the regional committee on family welfare. The goals of the institute are to present oportunity for brief professional study, to keep in touch with developments in social case work and to give the region a better understanding of present trends and practices in public welfare services.

The faculty consists of Dr. Kenneth L. M. Pray, dean of the Pensylvania School of Social Work at Philadelphia, and Miss Claire Thomas, assistant of the department of public assistance Delaware county, Pennsylvania.

Rockwell to Speak In Education, Democracy Series

Dr. J. G. Rockwell, state commissioner of education, will speak on "The Biological and Social Significance of Learning to Social Achievement" at 2 p. m. Tuesday, in Burton Hall.

The lecture is another in the "Education and Democracy" series and will be followed by a forum at 4 p. m. The lectures are open to all summer students whether they are entered in the course or not.

'Physical Sciences' Film Will Be Shown Tuesday

The film "Physical Sciences" will be shown at 2 p.m. Tuesday in 150 Physics building. This is the second in a series of educational films open to all summer session students and faculty members.

Speaks Today

Speaking on "The Machinery of British Propaganda" which he studied last year in England under a Guggenheim fellowship, Prof. Ralph Casey, head of the department of journalism, will lecture at 3 p. m. today in Burton hall auditorium.

In his discussion, Professor Casey will deal with various external and internal phase of propaganda in Britain. The first part of his talk wil include recent plans of the government regarding the machinery responsible for spreading British culture and life to foreign countries and for disseminating abroad propaganda with a political aim.

Methods of political parties in their effort to effect public attitudes will also be pointed out by Professor Casey.

Educators Hold Banquet Thursday

A tradition of many years standing will be continued on Thursday when school officials from all part of the state who are attending summer session hold the annual Knights of the Hickory Stick banquet in the Union ballroom.

The banquet is open to all men in education, and is expected to be attended by more than 200 people. Tickets are on sale in the Education office, Burton hall, and are priced at 75 cents.

Know Your University:

U. Ledgers 'In Black' Under Middlebrook

Editor's Note: After funds are obtained from the legislature and from other sources, they are turned over to the comtroller, the University's "business man," for distribution. This is the fourth of a series of articles on the University's administrative machinery.

The University has never operated at a deficit under its present "business manager."

That is the statement which can be made by William T. Middlebrook, University comptroller since 1925.

Efficient, Effective

Today, under a modern accounting system, the business administration, which is supervised by the comptroller, registrar and their subordinates, operates efficiently and effectively.

All administrative units except the registrar's office fall under the comptroller's jurisdiction. He is the University's "watchdog" responsible to the president and the Board of Regents for administering the budget. He has general supervision of accounting, purchasing and care of buildings and grounds.

The comptroller is appointed by the Board of Regents on recommendation of the President and serves as secretary of the board. Under direction of the President, he prepares and administers the budget and sees that it conforms to law.

Receives, Disburses

Receiving and disbursing money is the comptroller's primary responsibility. Funds are deposited in the Northwestern National bank by the bursar to the credit of the state treasurer, and it is the treasurer upon whom University checks are drawn.

The purchasing and accounting departments are vital parts of the comptroller's office. Each University department has its budget on file in the acounting department.

(Continued from page 4)

Guidance Should Prevent Problems, Educator Says

Guidance should be concerned not only with problems after they arise with youth but with preventing and anticipating them as well, Dr. F. C. Rosecrance, associate professor of education, Northwestern university. pointed out last night in an address to the institute on personnel procedure in Burton hall auditorium.

Dr. Rosecrance will conclude the institute tonight when he speaks on the "Training and Qualifications of Guidance workers" at 8 p. m. in Burton auditorium. This topic will culminate the week's discussions at the institute and will be directed especially at the school administrator and those who anticipate guidance work. The lecture is open to summer school students and faculty members.

In indicating guidance objectives, Mr. Rosecrance said, "Guidance service should include all phases of individual study, and while guidance stresses concern for the

(Continued on page 3)

AFT Plans to Hold Series of Meetings

Plans for a series of meetings to be held throughout the summer were discussed yesterday at a meeting of the American Federation of Teachers at the home of Prof. Benjamin Lippincott, president of the University chapter.

The first meeting will be held Thursday. Mrs. Margaret Harding, managing editor of the University press, and Mrs. Luella B. Cook, president of Minnesota division of the AFT, will speak. A third speaker and a place for the meeting have not yet been selected.

The meetings are open to all members of the AFT attending summer session and other educators who are interested in knowing more about the organization. The purpose of the summer series of meetings is to interest teachers on the campus during the summer who are not already members.

Sixty teachers attended yesterday's meeting.

Gallery Exhibit Opens Today

An exhibition of 45 paintings by contemporary American artists will open in the University gallery for 8 weeks beginning today.

The show is called "Trends in Modern Art," and features abstract, surrealistic, and expressionistic paintings. Included among the artists are Loius Guglielmi, Stuart Davis, Hilaire Hiler, Karl Knaths, and Joseph Stella.

The exhibition has been sent out from Washington, D. C., by Holger Cahill, director of the federal art project.

The gallery will also open the Fine Arts room, 316 Northrop, today. A special feature inaugurated for the summer months is a radio installed through the courtesy of General college which will rebroadcast symphony music originating in the studios of station WLB.

President Coffman To 'Take Over' Today

A familiar figure will again be seated behind the mahogany desk in 202 Administration building this morning.

Reported in excellent health, President Lotus D. Coffman will "officially" return to his duties as President of the University today after a year's leave of absence for his health.

The Board of Regents last fall granted President Coffman his leave after he had been stricken with a heart attack at Battle Lake during the summer. After a period of recuperation in Minnesota, the President and Mrs. Coffman left for southwestern United States where they spent the winter months.

He returned to the cities May 12, saying that he was "feeling fine" and that he intended to spend the remainder of his leave reading, relaxing and playing some golf.

Dean Malcolm Willey, assistant to the President, said yesterday that President Coffman has been spending much of the past 2 weeks on the campus but that he has not taken over "officially until July 1.

Guy Stanton Ford, who has

been acting President during President Coffman's absence, will continue as dean of the Graduate School.

See the editorial "Dean Ford Celebrates 25 Years on the Campuss" on page 2 of today's Daily.

Marshall Lauds Distribution In Australia

Describes Favorable Working Conditions, Basic Wage Setup

Australia is not a socialist state, but there is no country in the world in which wealth is more evenly distributed, Dr. James Marshall, world traveler and lecturer told a convocation audience yesterday.

"Relations between employer and employee," he said, "are characterized by cooperation and almost complete absence of strikes Disputes are settled by compulsary arbitration in which a court decision has the force of law."

Margin Added to Basic Rate

Wages in Australia have fundamentally no relation to labor or services, Dr. Marshall continued, but a basic wage is determined by law according to normal needs and the current cost of commodities.

All workers, he said, must receive this basic wage, although that for women is only 50 per cent of the male basic wage. A margin is added to this in proportion to the amount of skill or training required. This margin, according to Dr. Marshall, is also determined by law.

198 Percent Vote

"Ninety eight per cent of the people vote," he said, "because a fine of 2 pounds is paid by those who fail to cast ballots in the elections." Also a nominee running for parliament must put aside a large deposit, which he forfeits if he fails to receive a given portion of the votes. The cost of elections is lessened by fines and deposits and publicity seekers are prevented from running for office.

The population of the country is entirely north European, except for the native Australians who constitute less than 1 per cent. Orientals are excluded, Dr. Marshall said, not on grounds of racial prejudice, but in order to maintain a standard of living which is as high as any in the world.

Chinese War Worries Australia

Australia is a British dominion. Dr. Marshall urged that Americans should not think of it as a British colony. "We, too, have freedom," he said, asserting that England has no more control over Australia than over the United States,—perhaps less. The Australian people, he added, are devoted to the present king, George VI, and well satisfied with the change which has taken place in the succession.

Australia has no desire for war of any kind, he said, but in case of war, Australian aid to Britain will be purely voluntary, as when in 1914 the country sent 400,000 men to supplement British troops in Europe. The war in China appears much more threatening in Australia, he added, "because what is the far east to you is the very north to us."

Shows Slides

Geographically, Dr. Marshall explained, Australia is as large as this country, one third of its area being in the tropics north of Capricorn. There is no snow except that which can be seen on the mountains during the coolest months, July and August. Dr. Marshall concluded his lecture with a showing of colored slides picturing Australian wild life.

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Complete Night Wire Reports of the United Press

Official Newspaper of the University of Minnesota in Minneapolis, Minnesota.

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Dean Ford Celebrates 25 Years On Campus

Dean Guy Stanton Ford returns to his desk in the Graduate School today after a year as acting president of the University. This editorial is reprinted from the regular edition of The Daily.

Twenty-five years ago Guy Stanton Ford came to Minnesota as dean of the Graduate school. During those years, he has left the mark of his scholarship and personality on undergraduates, graduate students and faculty.

At the beginning of their college years, underclassment knew him for his lectures in modern world history. They knew him as a scholar and a gentle humorist, a clear and informative lecturer and a teacher who stimulated high scholarship by making it interesting and vital.

Graduate students know his as a friend and a leader whom they can respect highly. He has promoted cooperative research and kept in close touch with his students, for he has said he wants to "keep the Graduate school humane."

Faculty members of this and other universities speak only praise of him. Charles A. Beard has said, "I can say truly that I know no other scholar in America who may be called more disinterested in the best sense of the word. Dean Ford would rather enlarge knowledge and enrich wisdom than conquer an antagonist."

Dean Ford has been author, editor, historian, educational administrator and publicist. Among his books are the recently published "On and Off the Campus," "Hanover and Prussia 1795-1803" and "Science and Civilization." He is the editor of Compton's picture encyclopedia and "Dictatorship in the Modern World." As a teacher, he has left his mark on Yale, Illinois and Stanford universities. He has been honored with membership in Phi Beta Kappa and Sigma Xi.

Guy Stanton Ford has become important in the world of research. However, the thin, white-haired man has lost none of his touch with the average man. Although he is sixty-five, he is still alive with zest for his work, he is likeable, friendly and ready to see anyone. His age is but a measurement of years and not of spirit.

By Dean Ford's standards and by those of many other people, he is on his way to immortality. He has said, "There is only one kind of immortality that we are sure of, and that is the immortality of the teacher who lives on in his students and in his students' students in succeeding generations of scholars."

NEA Should Promote Unity in School System

Yesterday 15,000 school teachers ended the convention of the National Education association in New York City. When the convention was closed by speeches of President Roosevelt and Mayor La Guardia, the educators had discused a multitude of educational problems—from teaching the handicapped to the uses of radio in education, from folk dancing to federal aid for education. But most of the discussion centered around the theme of the convention, "The Responbility of Education in Promoting World Citizenship."

The convention sought to answer the questions: Do our schools educate for world citizenship? Can they?

Now it seems obvious that schools can educate for a greater degree of world citizenship, that they can develop citizens who will have a greater capacity for facing the national and international problems of democracy. But the decentralization of the nation's educational system does not insure educational progress even when new techniques for promoting world citizenship—or, for that matter, better methods for educating sausage stuffers—are discovered. There are 48 school systems operating independently. Within each of these school systems there is a wide diversity of schools and schooling. While in certain educational centers the responsibility of educating for world citizenship may be met fairly well, in certain others—perhaps where education means a step of progress beyond the one-room school house—it is not.

To overcome this lack of unity is one of the reasons for the existence of the NEA. After the last session of the convention yesterday, 15,000 school teachers should come back to their schools all over the country with a new understanding of the responsibilities and of the technique of education. They should have gained an objective outlook toward their profession. If they have gained this understanding and this outlook, it would be worthwhile to hold conventions of the NEA type more often.

University of Minnesota OFFICIAL DAILY BULLETIN

Vol. 1 Friday, July 1, 1938 No. 7

NOTICE TO STAFF MEMBERS

All changes of class hours and rooms should be filed in the office of the dean and the office of the Summer Session.

Thomas A. H. Teeter
Associate Director

Examinations for the first term of the Summer Session will be held on Thursday and Friday, July 21 and 22, during the regular lecture periods.

Thomas A. H. Teeter,
Associate Director

NOTICE TO CANDIDATES FOR DEGREES AT CLOSE OF FIRST AND SECOND SUMMER SESSIONS OR DURING 1938-39

All students who expect to complete the work for any degree at the close of the first or second summer session or during the year 1938-39 should call at the Information window, Registrar's Office, Administration Building, and fill out a diploma slip not later than Friday, June 24th, if a diploma slip has not already been filed. This applies to candidates for advanced and professional degrees as well as to those who expect to receive baccalaureate degrees. Candidates for degrees in the College of Agriculture, Forestry and Home Economics should call at the Registrar's Office, University Farm.

In accordance with the action of the Administrative Committee of the Senate, candidates will not be recommended to the Board of Regents until the graduation fee, large diploma fee, transfer fee, or any other University charges have been paid. To insure receiving degrees at the close of the first summer session, these charges should be paid on or before July 5th.

R. M. West, Registrar.

MINNEAPOLIS JOURNAL

The excursion Friday, July 1st is to the Minneapolis Journal. The group will leave from the 17th Avenue entrance to the Administration Building at 1:30 p.m., going by street car. People driving their own cars may go to the Journal Building, which is located on Fourth Street South between Marquette and Nicollet Avenues, and meet the group coming by street car at approximately 2:10. The group will see the press working, the setting of type before it is put on the press and other things of interest.

MISSISSIPPI BOAT TRIP

Meet at the Jackson street docks, St. Paul, Monday, July 4th at 9:30 o'clock a.m. for the boat trip down through the Hastings lock and dam. This is an interesting and educational recreation trip on the largest sternwheel passenger steamer on the Mississippi. Tickets may be purchased at Liggett's Drug Store at 7th and Hennepin for 50c or at the Jackson Street Docks for 75c. From the campus take a "To St. Paul" car to Fifth and Robert streets, walk over two blocks to Third or Kellogg boulevard, turn left and walk down the hill one block, then right and walk one block. From Kellogg boulevard you can see the docks.

The boat returns at 5:00 o'clock. Lunch may be bought on the boat.

CORRECTION FOR SUMMER SCHOOL BULLETIN

The boat trip scheduled for Saturday, July 2nd of this week has been changed to Monday, July 4th.

SUMMER SESSION LIBRARY HOURS

June 11 (Saturday) 8 A. M.—1 P. M.
June 13 and 14 8 A. M.—5 P. M.

FIRST SUMMER SESSION
June 15-July 22 7:45 A. M.-8:30 P. M.
Closed all day July 4.

SECOND SUMMER SESSION
July 25-August 26 7:45 A. M.-6 P. M.
Saturdays from June 15 to September 15 closed all day.
Aug. 29-Sept. 24 8 A. M.-5 P. M.
Sept. 5 (Labor Day) Closed All Day.

Frank K. Walter
University Librarian

HILL REFERENCE LIBRARY

The Hill Reference Library of Saint Paul, which occupies the Market Street end of the General Library Building on Fourth Street, cordially invites the members of the faculty and the students of the Graduate School to use its resources.

It is open daily from eight a. m. to ten p. m. throughout the year, and on Sundays from two p. m. to six p. m. during the fall, winter, and spring quarters.

Helen K. Starr
Librarian

INTER-CAMPUS CAR SCHEDULE SUMMER 1938, JUNE 13 TO SEPTEMBER 17, 1938, INCLUSIVE

Attention is called to the fact that the first two cars leave the Minneapolis campus 5 minutes ahead of the former schedule. The first car leaves the Farm campus at 7:35 instead of 7:40. Otherwise the schedule remains as it has in previous years.

Leaving Minneapolis Campus			
7:20	10:25	1:25	4:25
7:50	10:55	1:55	4:55
8:25	11:25	2:25	5:25
8:55	11:55	2:55	5:55
9:25	12:25	3:25	
9:55	12:55	3:55	
Leaving Farm Campus			
7:35	10:40	1:40	4:40
8:10	11:10	2:10	5:10
8:40	11:40	2:40	5:40
9:10	12:10	3:10	6:10
9:40	12:40	3:40	
10:10	1:10	4:10	

No cars on Saturdays, except on September 17.

No cars on July 4, Independence Day.

No cars on September 5, Labor Day.

Last car leaving Main campus at 5:55 P. M.

Last car leaving Farm campus at 6:10 P. M.

J. C. Poucher
Director of Service Enterprises

THE UNIVERSITY OF MINNESOTA PRESS

The University of Minnesota Press announces the publication (June 13, 1938) of the revised edition of **Personal Qualities and Abilities** by Clara M. Brown.

8½x11 inches. Paper. 100 copies, $1.00; Sample set 5 cents.

The University of Minnesota Press also announces the publication (June 30, 1938) of **Adult Abilities: A Study of University Extension Students** by Herbert Sorenson.

200 pp. 12 mo. Cloth. Price $2.00.

M. S. Harding Managing Editor.

COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

Department of Speech

Class in Radio Speech will meet Friday, July 1, at 1:50 at WCCO's new studios at Seventh and Second Avenue. All members of the radio class are asked to meet there, and the studio trip will be open to a few extra people who may get permission to attend from Mr. Zelbarth, Dept. of Speech, WLB.

E. W. Ziebarth

Department of English

Written Examination for the M.A.

The written examinations to be taken by candidates for the M. A. in English will be held in Folwell 206, Friday, July 8, beginning at 9:00 a.m. Candidates should notify the English office, 219 Folwell, before July 7.

C. A. Moore.

INSTITUTE OF TECHNOLOGY

Correction in Official Daily Summer Session Bulletin

The hour for Drawing 10, Solid Geometry, has been changed from first to second hour in room 203, Main Engineering, with three hours arranged.

Thomas A. H. Teeter,
Director of Summer Session

GRADUATE SCHOOL

The attention of graduate students is called to the fact that the day set aside in the Summer Session for taking the language test required of candidates for advanced degrees is Thursday, July 7, 1938. There will be no test given in the second term. The French test is oral and will be given between 2 and 4 p. m. in Room 200 Folwell Hall. The German test is written and starts promptly at 1:30 p. m. in Room 211 Folwell Hall. The proper forms for examination may be obtained from the Graduate School Office, 234 Administration Building.

W. S. Miller, Acting Dean.

The attention of graduate students is called to the fact that Tuesday, July 5, is the last day for filing Theses of all candidates who intend to take advanced degrees at the close of the first term of the 1938 Summer Session. The Thesis should be registered in the Graduate School Office, in the final typewritten form, ready to be presented to the reading committee.

W. S. Miller, Acting Dean

GENERAL EXTENSION DIVISION

The General Extension Division in cooperation with the national organization of Girl Scouts will conduct a short course in Girl Scout Group Lead-

(Continued on page 3)

What's Doing

Today

1:30 p.m.—Excursion No. 6. Minneapolis Journal.

3:00 p.m.—Lecture: "The Machinery of British Propaganda" by Ralph Casey, Professor of Journalism. (Professor Casey has recently returned from a year's study of political propaganda in London). Burton Hall Aud.

Tuesday

9:00 a.m.—Excursion No. 7. Mississippi Rveri Boat trip. St. Paul Docks.

2:00 p.m.—Educational Film Series: "Physical Sciences." 150 Physics Building.

3:00 p.m.—Creative Dramatics. Lecture and demonstration with groups of children. Carrie Rassmussen. Music Auditorium.

Today

7:30—Time Signals
8:00—Music
8:30—Time Signals
9:00—Music
10:30—Debusy—La Mer
11:00—Lecture
11:30—Music
12:00—Music
12:30—Farm Program
1:00—Musical Varieties
2:00—Lecture
3:00—Machinery of Propaganda—Ralph Casey
4:00—Brahms Second Symphony
5:00—Treasure House of Books
5:30—Art Gallery
5:45—Children's Program
6:00—To be announced
6:15—Organist
7:00—WLB Playhouse
7:30—Bach Sonata

Tomorrow

10:30—Brahms Sonata
11:00—Reading—E. W. Ziebarth
11:30—Music
12:00—Music
12:30—Sign Off
1:30—Concert Hall
2:00—Schoenberg
2:30—Gurrelieder
3:00—Schoenberg

Monday

7:30—Time Signals
8:00—Music
8:30—Time Signals
9:00—Music

Tuesday

10:30—Grieg Concerto
11:00—Reading
11:30—Music
12:00—Music
12:30—Sign Off
1:30—Music
2:00—Lecture, Dr. J. G. Rockwell
3:00—Lecture, Carrie Rassmussen

Howard Hoag to Conduct Lutheran Students Meeting

Howard Hoag will conduct a recreational meeting of the Lutheran Students association Sunday. Main campus students will meet at Hope Lutheran church, Thirteenth avenue and Sixth street, S. E., at 4:30 p.m. and proceed to the Ag Campus.

Advance Dope:

Minnesota's Big Ten Chances Look Good

Versatility will be the keynote of the Gopher backfield when they step onto the field to face Washington's Huskies in their first game this fall. Led by Harold Van Every, Minnesota will have a well-balanced backfield array, lacking only break-away speed.

And that too may be furnished by 170pound George Franck who ran 76 yards in two plays to give his teammates their victory in the intrasquad game this spring. He is expected to see extensive service as chief understudy to Van Every.

Fullback Caliber Good

Wilbur Moore, a regular last year, will have to fight for his post against Bob Paffrath, star freshman recruit. The fullback situation is well under control and Minnesota fans can expect to see the same high caliber fullbacking that has been tradition in Gopher football.

In Larry Buhler, Marty Christiansen, Joe Jabbra, Ed Steinbauer, and Harold Wrightson, the Gophers may have the finest fullback play in the Big Ten, if not in the country.

George Faust and Phil Belfiori are the outstanding candidates for the quarterback position, but there is a good chance that newcomers John Bartelt and Orville Freeman may move up.

Ends and tackles present the major problem to the Gopher coaches at present. John Mariucci and Butch Nash will be the starting ends, but the reserve strength will depend on the improvement of freshman candidates.

Guards Strong

Charlie Schultz and Bob Johnson appear now to be the most likely tackle starters next fall, but they will have strong competition from Win Pedersen who showed some fine work in spring practice. Warren Kilbourne and Marvin Levoir were hampered by injuries during spring practice, but it is hoped that they will be able to carry some of the load in this fall.

Big Urb Oddson, outstanding frosh lineman, has shown flashes of brilliance all spring and is likely to move up in the tackle hierarchy next fall. Earl Ohlgreen and Bob Bjorklund, shifted from end, may get a shot at reserve tackle play. Both are rangy and weigh close to 200 pounds.

The middle of the Gopher line should be especially strong this fall with several regulars returning and other men who saw service last year fighting for starting posts. Captain Bud Twedell, Horace Bell, Al Rork, Dan Elmer, John Kulbitski, and Hilding Mattson are expected ot take care of these positions in the style of true champions.

Students to See River, Paper Plant

The steamer Capitol will carry University Fourth of July celebrants on a boat trip down the Mississippi river. A second group will go through the plant of the Minneapolis Journal today.

The Journal excursion will leave from the Seventeeth avenue entrance of the Administration building at 1:30 p.m. The tour through the plant will leave at 2:10 p.m.

The boat trip will start from the Jackson street docks in St. Paul at 9:30 a.m. Tickets are $.50 purchased at Liggett's drug store, Seventh and Hennepin, and $.75 at the docks. The boat will return at 5 p.m.

Neil Croonquist Fails to Qualify

Neil Croonquist, who carried the hopes of the Gopher golf squad into the 41st annual Intercollegiate golf championship at Louisville Wednesday, failed to qualify by 2 strokes.

Stanford won the team title with a total of 601, which was 10 strokes under the former record, set by Michigan in 1935. The Minnesota team total was 634.

Willie Turnesa, youngest brother of the famous golfing family, led the qualifiers with scores of 76-69—145. Croonquist led the Gophers with 78-177—155, and was mollowed by Bob Presthus, who had 80-76—156. The 32 qualifiers had to score 153 or lower to be eligible for the match play starting yesterday.

Guidance Should Prevent Problems

(Continued from Page 1)

individual, no individual is to be considered without regard to other individuals and to the contribution that he can make to society. Guidance should concern itself with the adjustment of situations to the individual as well as the adjustment of the individual to the situation."

Mr. Rosecrance said that a guidance program might be an incident to education, a thing set apart, a useful procedure, or a necessary foundation of education.

"Out-of-school youth guidance calls for a community wide program of guidance," Dr. Rosecrance continued. "Remember building an effective guidance service takes time."

Although the scope of the next institute will not be determined until all of the attending members have registered their choice, a third seminar is being planned for next summer. The attendance this year was 93 as compared with 75 last year. Supervised by a visiting faculty of 20 together with 7 University instructors, this year's program consisted of 5 days of intensive study worked out through morning sessions, round tables, individual conferences and evening lectures.

Ledgers in 'Black' Under Comptroller

(Continued from page 1)

When a department wants to draw upon those funds it must send a requisition to the purchasing department. Bids are received, the article is purchased and the cost is deducted from the department's budget in the acccunting department. The accounting department makes all disbursements.

Upkeep work on University buildings and grounds is done by the buildings and grounds department, also responsible to the comptroller. The supervising engineer of his department directs janitors and caretakers, mechanics, the University heating plant and supply and sewerage system employes.

Keeps Inventory

The keeper of the University storehouse and shops must keep a full inventory of his stocks and a list of his deliveries and report to the comptroller. The inventory clerk must prepare an annual inventory of all University properties, keeping a record showing description, valuation and location of all property.

The field auditor, also responsible to the comptroller, audits and examines all offices of the University which receive and disburse funds and instructs the officials in charge as to the best business methods.

The bursar, who receives student fee and tuition payments, is accountable to the comptroller; the registrar, who issues fee statements, records grades, determines entry qualifications and compiles and edits information on the University for students, is a separate administrative unit.

Major Divisions

Service enterprises, which includes administration of the intercampus trolley system, dormitories, cafeterias and other services maintained for students, form another major division of the "business office," as are the employment bureau and the system of disbursing federal and state aid and student loans.

Other duties of the comptroller include making up the payroll of all departments and sending it to the department heads for approval, control of University contracts and supervision of the University attorney's duties, real estate manager, investment of University funds and publication of an annal comptroller's report.

Next article: Receiving and disbursing University funds—registrar, bursar, purchasing and accounting departments.

University of Minnesota OFFICIAL DAILY BULLETIN

(Continued from page 2)

ership in the Women's Gymnasium at 4:30 in the afternoon on July 6, 8, 11, 13, 15. There will be 5 two-hour meetings and the fee will be $3.00. Registration should be made at the office of the General Extension Division, 402 Administration Building.

Richard R. Price, Director.

GALLERY NOTICE

The University Gallery located on the third and fourth floors of Northrop Memorial Auditorium anounces the official opening today of an abstract, surrealistic, and expressionistic art show TRENDS IN MODERN ART. This exhibit is hanging in the third floor corridor while in the main Gallery on the fourth floor visitors will find an assortment of prints from the lection. The Gallery is open from 9 to 5 daily. University Gallery's Student Loan Col-

GRADUATE SCHOOL

The final oral examination of St. John P. Chilton, candidate for the Ph. D. degree, major Plant Pathology, minor Botany, will be held Tuesday, July 5, 1938, in the Plant Pathology Seminar Room, University Farm, at 9:30 a.m.

Examining Committee: Professors Stakman, chairman, Hayes, Rosendahl, Leach, Immer, L Moyer, Dosdell.

The final oral examination of Harlan Richard Berquist, candidate for the Ph. D. degree, major Geology, minor Metallurgy and Paleontology, will be held Wednesday, July 6, 1938, in Room 110 Pillsbury Hall, at 1:30 p.m.

Examining Committee: Professors Stauffer, chairman, Grout, Pearse, Schwartz, Emmons, Ellestad.

W. S. Miller, Acting Dean.

Extension Division, Municipal League Celebrate Founding

Today the General Extension division of the University of Minnesota and the League of Minnesota Municipalities complete their twenty-fifth consecutive year as campus organizations. The commemoration will mark both the silver anniversary of the organization, devoted to affording employed men and women an opportunity to supplement or complete their education, and of the services of their organizer, Dr. Richard Price, who founded both divisions in 1913.

Dr. Price, who has served as director of the General Extension division since its founding, and has watched the division grow from almost a novelty to a place of apparent permanency is the only extension director in the United States who has served the same institution for as long a period.

Dinner Held

Both the General Extension division and the Municipal League held celebrations this month, the League meeting in annual convention at International Falls, Minnesota, on June 8-9-10, and the Extension division marking its twenty-fifth anniversary with a dinner on June 17. At International Falls the 36 cities which formed the original league in 1913 were presented with plaques in honor of their membership. The organization has grown from the original 36 members to almost 350, which represent cities, towns and villages throughout the state.

Members of the faculty, clerical staff, and a number of early students attended the Extension division dinner held in the Center for Continuation Study. Dr. Price presided.

In reviewing briefly the story of the Extension Division's first 25 years Dr. Price said recently: "On July 1, 1913, the division was in many respects very different from that of today. In the beginning, 112 extension classes were conducted by 40 instructors, and the registrations totaled 2,015 for the two semesters. For the present year of 1937-38, classes have numbered 544 under 245 instructors with more than 9,000 individuals receiving instruction. A total of 14,061 registrations were received for the two semesters.

26 Towns Have Had Classes

"During the 25 year period since the Extension division was founded classes have been conducted in Minneapolis, St. Paul and Duluth, Thirty-three other towns also have had classes ranging from 1 year at Winona to 17 in Virginia. The classes have been held in public buildings and on the University campus."

Dr. Price had a background of 3 years organization work in Kansas, where he had organized the Kansas League, before he started the League of Minnesota Municipalities. In response to a call for a conference concerning such a league, 66 officials representing 51 municipalities met in the reception room of the office of Mayor W. G. Nye of Minneapolis on August 21, 1913. At this meeting the Minnesota League was organized and the constitution adopted.

"One of the first things the League did," Dr. Price said "was to secure from the municipalities copies of their charters, ordinances, finacial and department reports, building codes and so on, with which to start a reference library on municipal affairs. The League was a success from tis very start and at no time has its existence been in danger."

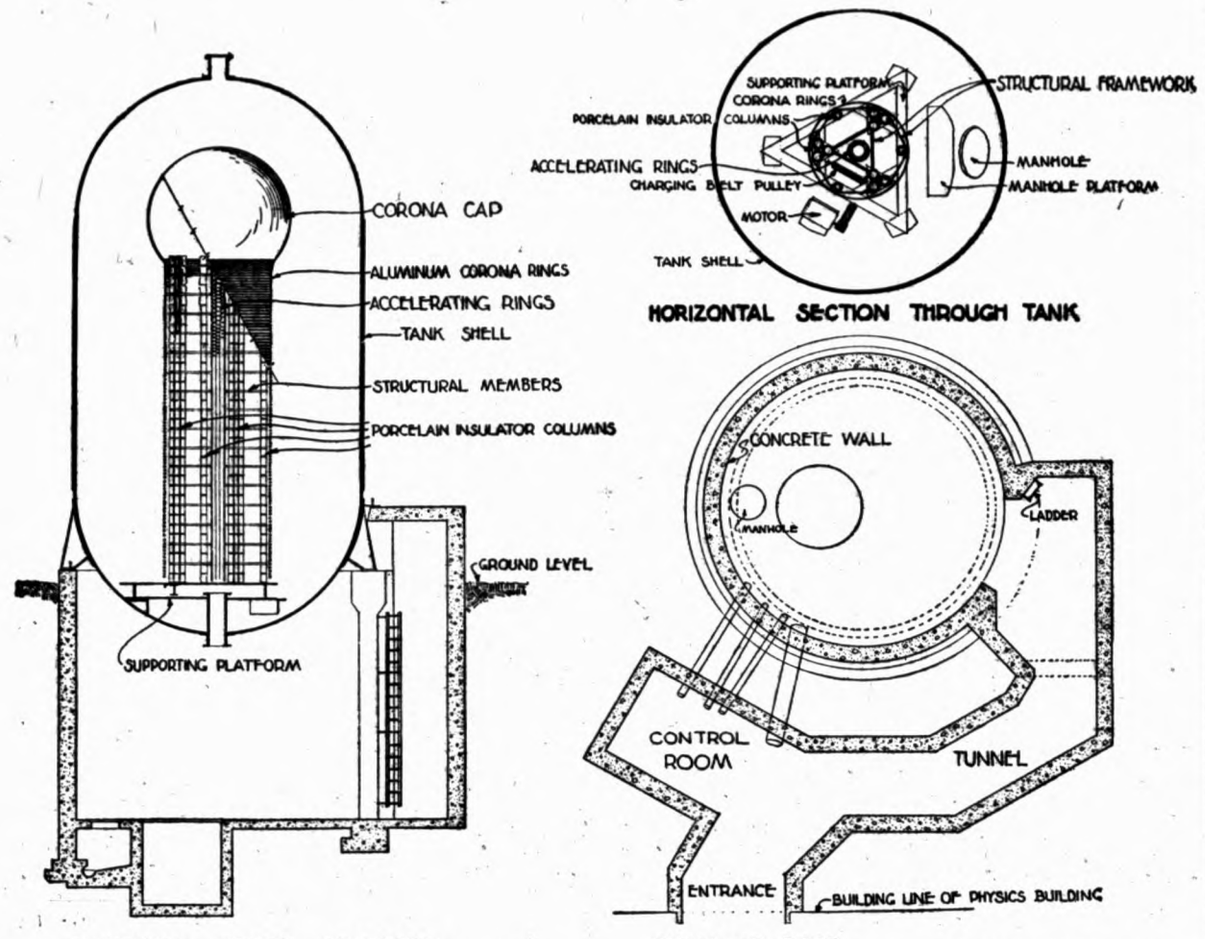
Pi Lamda Theta to Hold Tea for Education Women

Undergraduate women students in the College of Education will be guests of Epsilon chapter of Pi Lamda Theta, national honorary fraternity in education, at a tea in Shevlin hall, 3 to 5 p. m. Thursday.

Visiting women instructors in the summer session will be honor guests, and wives of College of Education faculty men and Pi Lamda Theta faculty members will be hostesses. Serving will be Mrs. Wesley E. Peik, Mrs. James G. Umsttad, Dr. Dora V. Smith, and Marcia Edwards, local president of Pi Lamda Theta.

Committee chairmen in charge of the tea include Margaret Nelson, Gertrude Esteros, Margaret Day, Minverva Pepinsky, and Hortense Hage.

This Tank to Smash Atoms



This fall it was only a concrete hole in the ground. Over the hole was built a steel tank—and there, for most University people, the story ended.

But now the University's atom smasher is fast being built within that tank. It will be the third atom smasher at this University, the twenty-fourth or fifth in the United States.

Electricity 'Dumped'

Up near the top is a huge 2,150 pound globe supported on porcelain insulator legs, one piled upon another, each ground to an exactness of 1-1000 inch. To this ball electricity is carried after being "dumped" like buckets of sand on a conveyor belt.

If too much electricity is dumped there, the globe becomes overloaded and the electricity jumps onto the tank, runs into the ground—and experimentation must start all over again. Since the effectiveness of the atom smashing depends on the amount of electricity, as much as possible is desired.

Since the farther the side wall is from the electricity-holding globe, the more electricity it will hold, the atom smasher can be put in an airplane hangar or fieldhouse. Or the distance can be left the same and more non-conducting air put between the globe and the side wall. That's what atom smashing scientists here are doing—pumping a ton of air. That's why the tank is made of steel welded carefully to resist a pressure equal to that a deep sea diver meets 20 feet down.

Smashing in Pit

From the globe a long porcelain tube extends into the pit below, where the actual atom smashing will take place. Down this tube electricity will stream in an invisible bolt of lightning, like water through a pipe.

All the air is pumped out of this porcelain tube. Air contains atoms—nitrogen, oxygen, hydrogen, and if atoms are smashed on the way down the tube, they can't be smashed at the tube's end. If the tube were not evacuated thus, it would glow like a neon sign as electricity pased through, and the electricity would all be wasted.

Wanted Voltage to Flow

At the top of the tube there will be 4 million volts; at the bottom of the tube will be zero or ground potential. Ordinarily for three-fourths of the way up the tube the potential would remain at zero—then suddenly jump to 4 million volts.

What the scientists want is to have this voltage flow—not spurt—through the tube. They want the atom to gradually increase in speed as it goes down the tube. This they accomplish by a series of rings, a ladder down which the electricity leaks. Called "corona rings," 134 of these are used.

Atom smashing is continuous—and will go on for an hour or 2 at a time; it works like a machine gun rather than a single-shot rifle. If electricity is stopped from piling on the ball at the top all that is left there will gradually creep down the ladder to the ground.

Girl Scout Leadership Course Starts July 6

A short course in Girl Scout group leadership will be offered through the general extension division of the University beginning July 6.

Consisting of five 2-hour sessions, meetings will be held in the Women's gymnasium at 4:30 p. m. on the assigned days. Officers of the National Girl Scout organization will be the instructors. The meetings will be on July 6, 8, 11, 13 and 15. Registration fee is $3.

Union Music Hours Have Grown in Popularity

By Herold Pepinsky

Daily Music Commentator

Every Tuesday and Friday from 11 a.m. to 1 p.m. the Union presents "Music hours," interlude of recorded music designed to satisfy all tastes. Begun last year under the auspices of the Union in the belief that students should be culturally as well as socially stimulated, this feature has become very popular with the students.

Not a little of the success of this enterprise is due to the efforts of Thomas Hanscome, teaching assistant in Physics and member of the Union board of Governors last year. Mr. Hanscome's enthusiasm was responsible for the programs in the first place and this same enthusiasm has kept it going ever since.

With the aid of the Visual education department, the best possible recording equipment was assembled. In addition the fine arts committee, a sub-group of the Union board, was assigned the job of building up a record library under Mr. Hanscome's guidance. Permanent speaker units were installed in room 211 of the Union, where "Music hours" are held during the school year.

Students are free to wander in and out of the lobby of the Union where the programs are presented during the summer. This chance to hear good music is available at no cost, and requests are encouraged.

Commending Mr. Hanscome's work, Ray Higgins, manager of the Union, said yesterday: "This is one of the most successful and desirable programs we sponsor. The number of students attending during the past year is definite proof."

Today "Music hours" feature an all-American program. The composition of prominent American composers will fill up the two hour program. As a peace-offering to the more rabid of the younger generation, the program will close with the Victor "Symposium of Swing", featuring Tommy Dorsay, Benny Goodman, and Fats Waller.

Rassmussen Will Lecture On Creative Dramatics

Carrie Rassmussen will talk on creative dramatics at 3 p.m. Tuesday in the Music auditorium. Her lecture, open to the public, will be illustrated by a demonstration with groups of children.

Columbia, Mo. (UP)—The University of Missouri has leased a 2,200-acre arboretum.

Weston to Give Song Recital

Dorothy Weston, soprano, will give a song recital in the Music auditorium at 3:00 p.m. Wednesday. She wil be accompanied by Ellis Laird, pianist.

Miss Weston received her early training in St. Louis and Boston schools. Later she studied with Rudolph Magnus and Forrest Lamont in Chicago, and Herbert Gould at Drake university in Iowa.

She has sung the role of "Carmen" in Drake University productions, over the Columbia network and in summer opera.

Miss Weston's program consists of German and French songs. The recital is open to the public.

U. Householders Group Not Involved in Protest

The special Southeast householders' committee which is considering action to be taken against the plans for 3 new University buildings approved recently by the Board of Regents is not a committee of the University Householders association, Mrs. J. E. Christianson, Southeast houseowner said yesterday.

The protest meeting at which resolutions were drawn up protesting the "false" reports circulated concerning housing conditions in the University district was not, she said, a meeting of the association but of "merely interested citizens of the district." The committee has not made any decision on whether or not any action will be taken.

Earlier reports had identified the association with the protest meeting and the appointment of the special committee.

Want Ads

Effective October 28, 1937

1 time, a line 13c

DAILY CLASSIFIED RATES
2 lines for 25c

3 times (consecutive), a line 10c
5 times (consecutive), a line .8c
Minimum, 2 lines

All copy must be in the campus office of The Minnesota Daily by four o'clock of the day preceding publication. The Minnesota Daily will not be responsible for more than one incorrect insertion of an advertisement ordered for more than one time. Want ad office hours: 9 a.m. to 4 p.m. Monday through Friday.

RULES GOVERNING THE WANT AD SECTION OF THE MINNESOTA DAILY

1. Count five average words for the first line and six average words for each additional line. An average word constitutes six letters. Compound words two.
2. The Minnesota Daily reserves the right to refuse any copy which it considers objectionable and to change any copy to conform with the makeup rules of classified advertising.

Miscellaneous

SUPERINTENDENTS NOTICE. Before ordering your supply of Class Record books for next year see the samples of the well-known J. F. Rigg's line at 730 12th Ave. S. E. GL. 3952.

Summer students interested in working on Daily Business Staff. Apply 11 to 12 o'clock any day. Room 2 Pillsbury Hall.

DRESSES made, altered or shortened. Reasonable. GL. 3876

COMPLETE Secretarial Training. Private Tutoring. Pay for course when employed. Call Co. 9083 for interview.

Found

ONE auto license plate.

St. Paul Library Book, "The Road to Nowhere."

Lost

GREEN Swan fountain pen, on campus. P. O. 13101. GR. 3753.

FOR SALE—

LATEST $365 Underwood portable, tab. key. 6 months guarantee. $50 cash. GL. 7558.

Wanted—

ROUND TRIP to Chicago over July 4. Will share expenses, P. O. 13216.