The Minnesota Daily

Z-347

Summer Session Edition

Volume 2 | University of Minnesota, Minneapolis, Minn., Friday, August 4, 1939 | No. 15

Immortals Trod Boards Today As Actor Talks

Captain Scovell, 72, To Recreate Famed Stars of Yesterday

Old timers of the theater will walk across the stage of the Music auditorium this afternoon — Henry Irving, Maude Adams, Ellen Terry, Helena Modjeska.

Captain Benjamin Scovell (he prefers just "Captain Ben"), English Shakesperean actor who has had war and newspaper experience in his lifetime, will bring to life characters famous in the history of the theater at 3 p.m. today when he talks on "Ramblings with Old Timers of the Theater" in the Music auditorium.

A nephew of the great Shakesperean actor Sir Henry Irving, Captain Ben carried on the tradition, in his youth playing leads with Ellen Terry and Helena Modjeska in "Macbeth."

With the Ben Greet players, Miss Modjeska, and other performers, he gave more than 180 performances of "Hamlet," appearing on this campus in 1905-1906. He has played the part of Bottom in "Midsummer Night's Dream."

In the Boer war, Captain Ben was war correspondent for the London Chronicle and Graphic, and in his own words, "saw the relief of Mafeking in South Africa." He also belonged to the "Princess Pat" regiment of the Canadian forces in the World war.

Today the 72-year-old English newspaperman - soldier - actor will tell of the people he knew in his stage experience. And perhaps he might be reminded of some war tales.

Mozart, Schubert Quintets to Play On Music Hour

Two quintets — one by Mozart and the other by Schubert — will be presented by a chamber music group under direction of Professor Abe Pepinsky of the Music department Monday.

The Mozart Horn quintet, k. 407, is virtually a concerto for a French horn, because that instrument is given most prominence. The horn part will be taken by Alvin Johnson, Joe Jung will take the violin part, Russell Barton and Patricia Fergus will play viola, and Jesse Meltzer will play 'cello.

The Schubert "Forellen" quintet is built on a theme by Schubert from his song "Die Forelle" ("The Trout"), the piano part will be taken by Marjorie Christensen, Paul Siegel will play violin, Patricia Fergus 'cello, and Frederick Hughart, bass.

Officially Speaking: Registration Up 11.3%

Early predictions of an increase in second-session enrollment figures over last year were justified with the release of the first official figures for this year's second session. When compared, the 1939 total showed an increase of 205, or 11.3% over the 1938 total for the same time.

Registrations are still coming in, however, and will probably top last year's final figure, which was 2,764.

A break down of available registration is represented as follows:

	1939	1938	or Gain Loss
General college	4	2	2
University college	3	3	
Science, Literature, and the Arts	399	369	30
Institute of Technology	131	131	
Agriculture, Forestry, and Home Ec.	51	21	30
Law	3	1	2
Medical school (not including internes)	133	143	-10
Medical Technology	21	14	7
Nursing (not including those in hospital service)	5	1	4
Dentistry	36	41	-5
Dental Hygiene	2	1	1
Pharmacy	21	22	-1
Education	457	424	33
Public Health Nursing	73	29	44
Business Administration	78	80	-2
Graduate school (not including Mayo Fellows)	599	529	70
TOTAL (not including groups not paying fees	2,016	1,811	205

Regent Lobb To Join Board September 15

Albert J. Lobb of Rochester, named this week to succeed the late Dr. William J. Mayo on the University board of regents, will attend his first meeting on September 15, preceding opening of the fall quarter.

Dr. Lobb, now secretary-treasurer of the Mayo Properties association and former controller of the University, has an outstanding record in education. He holds degrees from Ripon college, the University of Chicago, and the law schools of the University of Wisconsin and University of Minnesota.

From 1911 to 1918 he taught economics and political science at West high school in Minneapolis, and was a lecturer in the night law school and extension division of the University.

In 1918 he joined the political science department of the University; in 1920 became assistant to the late President Lotus D. Coffman, and soon thereafter was named controller and secretary of the board of regents. During his term of service he was elected president of the Association of University of College Business officers.

He resigned his position in 1926 to enter the administrative section of the Mayo clinic. Governor Harold E. Stassen, in announcing the appointment, said that Dr. William Mayo had made this choice because he had determined that Mr. Lobb "could best carry forward that important relationship which is beneficial to the University and to the people of the state."

First Free Social Slated Tonight

Dancing to the music of Bob Owen's orchestra tops the program for the first social evening of the second summer term from 8:30 to 11:30 tonight in the ballroom of the Minnesota Union. Bridge will also be played in room 211.

Admission to the social evenings is open only to summer session students on presentation of receipted fee statement.

We'll Fly to Paris in a Day, Pilot Says at Convocation

By Len Murnane

Predicting that in two months commercial planes would span the Atlantic in less than a day on regular schedules, H. Canfield Cook, veteran flier and combat pilot who addressed yesterday's convocation audience, went on to outline a glorious future for the air industry.

He asserted his belief that in a relatively few years speeds of less than 500 m.p.h. would be considered out of date, and based his prediction on the as yet unexploited possibilities of stratosphere flying.

According to Mr. Cook, the plane of the future will fly far above the clouds. The ships will be air-tight, and will be equipped to supply oxygen to the passengers. Powerful, constant winds at this altitude will enable the airlines to plot their courses so as to take maximum advantage of these winds, with a resulting gain in speed up to 50 m.p.h.

Not so rosy was the future for young people desiring to go into aviation, as outlined by the speaker. He explained that when aviation was in its infancy pioneers were welcomed into the field.

But today, with flying on a commercial basis — with as many as 1,000 people taking off from Chicago airport each day—there is no longer any room in the field for anyone who is not at the peak of human perfection.

To demonstrate his point, Mr. Cook recounted an instance in which the Douglas Aircraft factories at Santa Monica, California, interviewed between 2,000 and 3,000 applicants for 400 jobs —without filling the jobs.

Citing a portion of the Old Testament which had Elijah ascending into heaven in an aerial chariot, Mr. Cook traced the history of modern aviation down to the present day. Moving pictures in brilliant, natural hues showed the giant Douglas Superliner, DC4, taking off, landing, and flying against a gorgeous background which was reproduced in natural color.

Mr. Cook described each step in the actual schedule flight of a modern Mainliner, from the motor check-up, which includes 5,000 different points, to the landing. Emphasizing the great care taken to safe-guard the lives of passengers, the speaker explained that after 500 hours in the air, an airplane motor is taken out, thoroughly dismantled, and carefully examined for wear, breaks, or other flaws.

All steel parts are magnetized and dipped into a solution which deposits a sediment on the surface of the metal. Presence of a magnetic field in the metal causes the sediment to form a characteristic pattern at the spot where an invisible flaw exists in the metal.

All employees, from the chief pilots down to the "grease monkeys" are required to be in tip-top

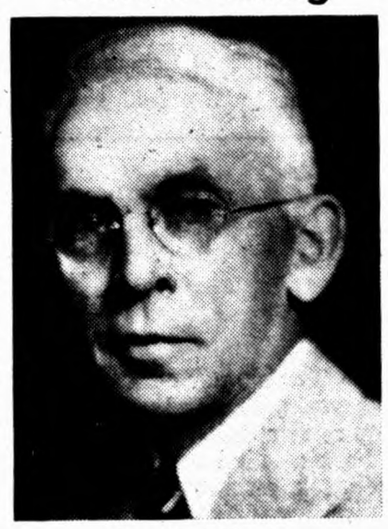
(Continued on Page 3)

Pepinsky to Talk On 'Tonal Aspects'

As the first in a series of lectures on the psychology of music to be presented during the second summer session, Dr. Abe Pepinsky, associate professor of music, will speak on "Tonal Aspects of Band and Orchestral Instruments and the Voice" at 2 p.m. Monday in the Music auditorium.

These analyses; according to Dr. Pepinsky, are done by reference to spectra similar to those formed by the refraction of light through a prism. Such analyses are made to bring out the salient tone qualities of particular instruments at various intensity levels and to differentiate among instruments.

Vacationing



President Ford

Mr. and Mrs. Guy Stanton Ford will arrive in Southampton, England, Saturday on the first leg of a 6-week vacation tour through Norway. They sailed from New York last Saturday aboard the S. S. Mauretania.

A motor tour and fjord cruise will carry them from Bergen, Norway, on August 8, through most of the country and back to Bergen on August 29.

They will sail for home on August 31 aboard the S. S. Bergensfjord, arriving in New York on September 9, and returning immediately to Minneapolis.

P.D.K. to Meet Socially Thursday

Members of Phi Delta Kappa, society for men in education, will meet from 3 to 4:30 p.m. next Thursday in 211 Union. A short business meeting will be held, followed by a social get-together. Refreshments will be served.

Those wishing to attend are asked to make reservations before Wednesday at 202 Burton.

Record-Breaking Crop of Pilots To Train Here

Congress Votes More Funds for Program; 17 Pass U. S. Tests

The University of Minnesota will train a record-breaking crop of student pilots during the coming regular school year, it was announced yesterday by Howard Barlow, assistant professor and acting head of the department of aeronautical engineering.

Under provisions of a bill passed by Congress and signed by the President, there will be a "tremendous increase," he said, in the number of students learning to fly here under supervision of the Civil Aeronautics authority.

The program is designed to provide a backlog of pilots ready for army and navy service.

Seventeen of the 20 students allotted to Minnesota last year have already completed their course.

The exact number of students to train here will not be known until new rulings of the CAA are announced. There were estimates, however, that the total might reach 150.

Under rules laid down by the private flying division of the CAA, students pay cost of their ground instruction, life insurance and medical examination. Five per cent of the number assigned to Minnesota may come from outside the student body.

With 20 vacancies last year, 329 applied, 192 passed a preliminary examination, 52 more were eliminated in further tests, and only 74 finally were selected. Fifty-four of these — mostly sophomores and juniors who will take the course this year—could not be accommodated.

St. Cloud Teachers' college is reported as anxious to join the CAA program. Only other schools in this area selected last year were the Universities of Purdue, Kansas and Michigan.

Students finishing the course, said Mr. Barlow, receive training comparable to that of "a good commercial pilot."

If It's Allergic Rhinitis, Then It's Not Hay Fever

When is hay fever not hay fever?

"When it is caused by something besides pollen," is the reply given by the staff of specialists in allergy which this week has been conducting a post-graduate medical clinic in that subject.

Attending the clinic have been some 20 doctors from all sections of Minnesota as well as from Wisconsin, the Dakotas, Nebraska and one from Canada. The meetings started on Monday which marked the approximate beginning of the "hay fever season"—the time when more people suffer from it than during any other period.

"A patient may have all the signs of hay fever, but if his trouble is caused by anything but pollen the correct term for his condition is allergic rhinitis," according to Dr. Ralph V. Ellis, assistant professor of preventive medicine who has conducted during the last 4 years some of the most extensive studies ever made of pollens and their effects on allergic patients. As a result he has become a nationally known authority on hay fever.

Having charted the course of pollen and discovered the secrets of its journeys through the air and into the sneezing noses of sufferers, Dr. Ellis and his associates have now turned to the study of molds the spores of which may be responsible for similar spasms on the part of the victims of allergic rhinitis.

In order to make these studies, special traps have been devised to catch the spores and have been placed on the Botany and Plant Pathology buildings on the ag campus.

(Continued on Page 3)

The Daily Presents

Editorials ★ Features ★ Reviews

What Makes An Engineer?

★ ★ ★ ★

Testing Bureau Under Microscope

Editor's note: This is the first of a series of four articles on the University testing bureau, a department established to guide students in the selection of courses and an ultimate vocation. The bureau, which now gives more than 110,000 tests every year, is under the direction of John G. Darley and is one of the interesting educational developments of the University.

IF YOU ADD 2 and 2 and get 7, you'll make a helluva engineer. Likewise, if you'd rather strum Debussy on a mandolin than hoe a potato patch, chances are you belong in the Music school rather than on the farm campus.

Most students know that. They have at least a slight understanding of their strong and weak points, and they try to choose their courses accordingly.

Yet the number of students who consistently sign up every year for courses in which they are as much at home as a silk hat in the Gateway is large — large enough to convince the University some years ago that something should be done. That's why the University testing bureau was established.

The bureau tests you, finds out what you can and can't do, and advises you about the curricula in which your chances for successful competition are greatest. You can take its advice or leave it. Most students find it helpful to take it.

Besides helping individual students to get on the right track, the bureau does a tremendous amount of additional testing so that student counselors and advisers may better understand the students and guide them more wisely.

When you start digging into the activities of the bureau, the first thing that impresses you is the sheer number of tests that are given—MORE THAN 110,000 EVERY YEAR.

The largest group tested is the senior class in Minnesota high schools. Seniors number more than 20,000 in the state's high schools, and they are given three tests each. There are 60,000 tests for a starter.

Of the 20,000 students, about 3,000 come to the University. Then they're in for another batch of tests.

Every year 500 Ag freshmen are given two tests each. Freshmen nurses get three each. Arts and Technology freshmen have to write placement themes. General college students—300 of them—write nine tests each. Pharmacy students get off easy in comparison with two tests each. One hundred-fifty extension students take three tests each.

Another large group of tests come when a student is ready to do advanced work. Sophomores who plan to go into the College of Education number about 700 every year, and each of them takes eight tests.

Applicants for the Medical school number 300. Each of them take seven tests. About four hundred students every year take the sophomore culture tests, five in number.

Despite this impressive number of tests aimed to place students where they belong, 3,500 students every year get into the mud and want additional counseling. They come to the bureau for testing and individual interviewing, winding up by taking 10 tests each.

Actually the testing bureau touches the academic life of almost every student who enters the University, whether he knows it or not. In many cases its services are used by the faculty and counselors in gaining better undertsanding of the students. In other cases the students come to know themselves better through the bureau's program.

These tests are really tools or methods of making more careful judgment about students. They aren't perfect, but if they are skillfully used by trained people, they are basic to adequate and effective guidance.

Fulton Speech Lecture Slated for Tuesday

A lecture by Albert M. Fulton, speech instructor, on the subject "An American Birthright: The Privilege of Speaking Effectively," postponed last Tuesday, will be given at 2 p.m. next Tuesday in Burton auditorium.

The lecture will be broadcast over station WLB, Thomas A. H. Teeter, director of summer session, announced yesterday.

Gallup: Third Term Poll, Its Implications

By Tom Katritses

(Daily Editorial Writer)

Twelve per cent of American voters, a recent Gallup poll reveals, do not know whether or not the president has ever served a third term. Three per cent declare that there has been a third term president and cite presidents from Washington on through Coolidge. A few, in fact, asked, "Isn't this Franklin Roosevelt's third term?"

Educated Americans, a classification occasionally including college-trained men and women, will be further horror stricken by the news that 18 per cent do not know that nothing is said in the constitution about a third term. And four per cent believe that the constitution prohibits a third term.

An extension of this study has produced results that will bring an "Aha!" to the lips of anti-Roosevelt men. Of those voters correctly informed about a third term president, only 37 per cent favor a Roosevelt third term. But of those uninformed or misinformed, 52 per cent favor the president's reelection.

These are interesting results and, as Gallup findings, are readily accepted, as they should be. There is a danger, however, that frequent, widely publicized surveys will be analyzed hastily and superficially—and most often to the disadvantage of democracy. The above survey, for example, may be misused to bolster the sentiment of non-democrats and of patriots who are democrats in name only. The study proves, they may declare, that a large proportion of voters are ignorant of American history and government—possibly unfit to participate in the complex affairs of the modern state. And the relationship between the uninformed and those favoring more of Roosevelt, they may continue, proves that the ignorant tend to favor "liberalism" and that the lower classes and reliefers—since they, of course, are the Roosevelt backers—are inferior to the upper classes, the New Deal opponents. And so on. The possibilities of extending these deductions are obvious.

Such reasoning may greatly stimulate the many in the United States today who are essentially and as yet unconsciously not democrats (with a small "d"). But dwelling on the comparative "intelligence" of various groups or discrediting a political party because of the position of its supporters in the social or intellectual scale can lead to no indictment of democracy. Critics who pursue such thinking completely overlook the spirit of democracy—the voter is not expected to make technical decisions but simply has the freedom to express his own satisfaction or dissatisfaction by choosing one of a few alternatives, he himself has the greatest ability to judge his own satisfaction, the composite voice of those in his group best decides what is for that group's well-being, and so on. Hostile to the increasing importance of the "common man," these same critics may yearn for a strong, benevolent rule. Again they forget, for benevolence has come quickly to lower economic classes only when those classes have had the ballot.

The validity, however, of conclusions drawn from sketchy data must be questioned in the first place. Sampling opinion is technical work and involves so many complicating factors that drawing adequate conclusions should be left within the province of the expert. It is one matter to know that 18 per cent of the voters do not know of third term provisions in the constitution. It is another matter to decide how statistically significant the figure is and what its valid implications are. Only after such precautions as these should the survey be used as a basis for discussion.

Whether or not the results of opinion surveys will be misinterpreted or interpreted in a spirit inconsistent with the spirit of democracy, it is certain that science will further invade the political scene. The influence of this new element will be interesting to watch—and unpredictable.

University of Minnesota Official Daily Bulletin

Vol. 2 FRIDAY, AUGUST 4, 1939 No. 15

LIBRARY NOTICE

Library Lending Rules

Each student should become familiar with the following rules. Unnecessary trouble and expense will be avoided by observing them:

Students should remember that state and general University regulations require the library to be closed on Saturdays and Sundays.

Library Cards: Library cards are issued to students on application at the Circulation Desk in the Library or at the Loan Desks of the college libraries. Books will not at any time be issued to students until their cards are presented. Students should apply for their cards immediately after registration. A card issued in the Main Library or in the college libraries will be honored in all library departments open to students.

Cards are issued for personal use only and are not to be lent to others. The person to whom the card is issued will be held responsible for the safe return of all books issued on the card and for fines due on them.

If cards are lost new ones will not be issued until forty-eight hours after application for a new one has been made. Twenty-five cents will be charged for the new card.

Registration grants all specified privileges.

Books must be returned to the loan desk, not left on desks or tables nor passed on to other students. Students to whom books have been issued are **personally** liable until the books have been returned to the loan desk.

Books not in demand for class assignments may be borrowed for a period of two weeks, subject to recall at any time. A fine of five cents per day will be charged for two-weeks books kept overtime. This fine will be charged to **owner** of the card on which the books are charged.

Not more than three books may be charged to one under-graduate student at the same time.

Reference books. U. S. Government documents and periodicals must not be taken from reading rooms.

Reserves. Books for assigned reading may be taken out for one night at such an hour as the head of the Circulation Department may determine.

All overnight books taken from the "Reserves" must be returned at the beginning of the first hour of the following morning. If not returned at that hour a fine of 25 cents will be imposed, and an additional 10 cents will be charged for every hour or fraction of an hour thereafter the book is retained.

Books issued during the day for reading-room use must be returned within two hours. If not returned promptly, a fine of 25 cents for the first hour and 10 cents additional for every hour or fraction thereafter that the book is overdue, will be charged.

The person signing the card will be held responsible for the payment of the fine and the amount will be deducted from his deposit fund.

No one is permitted to draw books in his own name to be lent to other people.

LIBRARY HOURS

Second Summer Session

July 31 (Monday)	8 a.m.—5 p.m.
Aug. 1-Sept. 1.	7:45 a.m.-10 p.m.
Saturdays in August	Closed all day
Sept. 2 (Sat.)	8 a.m.—12 m.
Sept. 4 (Labor Day)	Closed all day
Sept. 5-29	8 a.m.—5 p.m.
Saturdays in Sept.	8 a.m.-12 m.

Frank K. Walter, University Librarian.

STUDENTS' HEALTH SERVICE

Dispensary open from 8:00 a.m. until 4:30 p.m. daily except Saturday. From Friday evening until Monday morning emergency care only may be obtained by application to the University Hospital Admission department.

Summer session students desiring health examinations should make appointments as soon as possible at the Main Desk in the Health Service. These examinations are compulsory for graduating seniors in the College of Education who expect to receive a Teacher's Certificate.

The Dental department of the Students' Health Service is in operation during the Summer session. Students desiring dental work done should make appointments promptly in room 16, Health Service building.

Ruth E. Boynton, M.D., Dircetor.

Albert M. Fulton will give a lecture on the subject, "An American Birthright" (The Privilege of Speaking Effectively) at 2:00 p.m., August 8 in Burton hall auditorium. This lecture will be broadcast over station WLB.

Thomas A. H. Teeter,
Director, Summer Session.

The Steamboat excursion on Saturday, August 5, will take place from 9 p.m. to 12 midnight instead of 10 a.m. to 5 p.m. as listed in the "Special Events" program. There will be a steamboat excursion during the day on Friday, August 4 which will leave at 10 a.m. and return at 5 p.m. Both excursions will leave at the time given from the Jackson Street Docks in St. Paul. In order to obtain tickets at these docks for reduced prices, there will be coupons available at the Bursar's window in the Administration building. The prices with the coupons for the day excursion will be 25c for adults, 10c for children and for the evening excursion 50c per person.

Thomas A. H. Teeter.

Mrs. J. D. Nunan's dramatic recital on August 8 will take place in the Northrop Memorial auditorium instead of the Music auditorium as listed in the "Special Events" program.

DEPARTMENT OF PHYSICAL EDUCATION AND ATHLETICS

Addition to Summer school schedule:
Physical Education 103.
Physiological Hygiene (Orthopedic Gymnastics).
2 credits.
IV hr. MTWF.
Mr. Osell.

L. F. Keller, Assistant Director.

COLLEGE OF SCIENCE, LITERATURE AND THE ARTS

DEPARTMENT OF SPEECH

Because of the illness of the instructor, it has been necessary to cancel Speech 65, Radio Speech, for the Second Summer session.

F. M. Rarig, Chairman.

INSTITUTE OF TECHNOLOGY

M&M 128, Strength of Materials, is being offered by the Department of Mathematics and Mechanics. It meets second and third hours daily in room 4, the Main Engineering building. Mr. Miller is teaching the course.

Thomas A. H. Teeter,
Director, Summer Session.

NOTICE TO MEMBERS OF THE STAFF

The University has made an agreement with United Air Lines whereby members of the staff may obtain transportation over most of the air lines at a saving of 15 per cent on one-way transportation, and at a reduction on round-trip tickets except between points where the round-trip rate is less than 15 per cent off regular fares. This privilege is for staff members only and does not include other members of the family. Arrangements for such transportation may be made only through the office of the University Bursar.

W. T. Middlebrook, Comptroller.

CORRESPONDENCE STUDY

Summer school students may find it advantageous to learn about the Correspondence Study courses which will place within their reach courses for full University credit to be taken now or even during their working year. Much time may be saved and credits gained by this method.

Consult the Correspondence Study Department, room 419, Administration building, or Mr. James S. Lombard at the Correspondence Study Department desk in the lobby of the Main Library.

R. R. Price, Director,
General Extension Division.

The Minnesota Daily

World's Largest College Newspaper

Summer Session Edition

4

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EDITOR ..... OTTO SILHA
BUSINESS MANAGER ..... GAR ODLAUG

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Boat Ride Billed For Sightseers

Three summer session excursions, including two steamboat trips on the Mississippi, will be conducted today and tomorrow.

Students taking today's tour to the Minneapolis Institute of Arts, at 201 East 24th street, will leave the Administration building at 1:30 p.m. by street car.

On both today and tomorrow a steamboat trip down the Mississippi through the locks at Hastings on the Capitol will be held. The boat leaves the Jackson street pier, St. Paul, at 10 a. m. today, to return at 5 p. m., and at 9 p. m. tomorrow to return at midnight. Coupons may be had at the Bursar's office, which when exchanged at the pier will entitle travelers to buy tickets at reduced prices — 25 cents for today's boat trip and 50 cents for that of tomorrow.

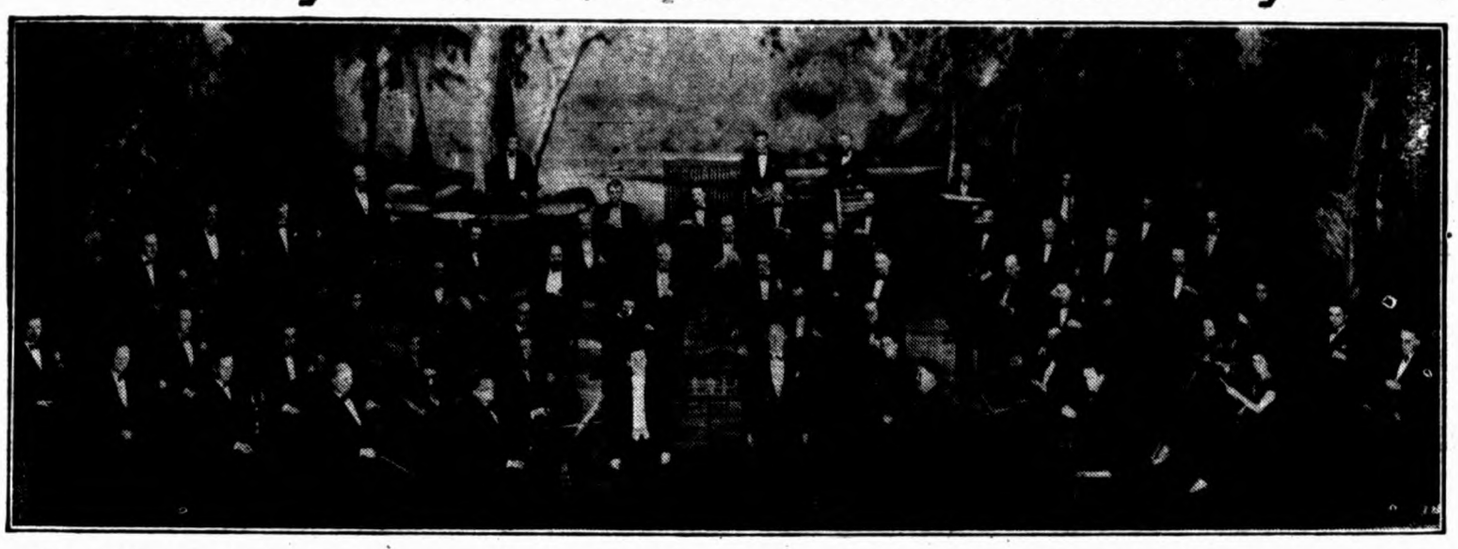
The Minneapolis post office will be the location of Monday's excursion, students leaving the Administration building at 12:30 p. m.

The Capitol trips are the only ones this summer session for which admission is charged.

Other excursions this season will be to the Minneapolis wheat pit, the Minneapolis Star-Journal, the Northwestern Bell Telephone company, Ives' Ice Cream company, radio station WCCO, the Griggs-Cooper manufacturing company, Walker Art gallery, and Ford Motor company.

All excursions are to be held on either Monday, Friday or Saturday.

They'll Give Last Concert Monday



The Minnesota Federal Symphony orchestra, pictured above, will present one of its regular concerts in Northrop auditorium at 8 p.m. Monday. The orchestra is a unit of the federal music project, Works Progress administration.

Concerts in the Twin Cities and vicinity are given at regular intervals. The group will be under direction of Bernhard Anderson, and will present a program of popular symphonic music.

The concert is open to the public.

Mars Goes on Tour

Star Troupe Will Return for 1955 Show

By Fred Nora

There will be no more open house in the University observatory for Mars-gazers. The University's astronomy department is sure of that.

About 1,500 persons jammed the campus in the vicinity of the Physics building Wednesday and Friday evenings last week in hope of squinting at the ruddy planet which, though usually 230,000,000 miles from earth, had approached to only 36,000,000 miles.

The crowd was so large that William J. Luyten, professor of astronomy, could offer each visitor only a brief squint at Mars through the telescope. And then many had to go away without even setting foot in the observatory.

Saturday night Professor Luyten fooled 'em. He couldn't have held any open house—much as he may have wanted to—for all the amateur astronomers in town. University buildings are closed all day Saturday and Sunday during July and August. And Thursday night it was cloudy and rainy.

So now it seems that stargazers will have to wait UNTIL 1955 to see Mars at comparatively close range again. While last Thursday the planet was 36,000,000 miles from earth, by September 1 it will have increased this distance to approximately 49,000,000 MILES.

Miss Dorothy Bennett, sales and promotion manager of the University press and former assistant curator of Hayden planetarium in New York City, recently pointed out that Mars is the only other planet known which could conceivably support any forms of life resembling the lower forms on earth.

At that the lower temperature, smaller amount of oxygen and small amount of water vapor on Mars would indicate at best low forms of life, Miss Bennett stated.

Although it is believed that Mars was formed at the same time as was earth, its smaller size may have enabled the planet to cool down quicker — thus giving some basis to scinetific speculation that evolutionary processes, and even life itself, MIGHT BE FURTHER ADVANCED ON MARS THAN ON EARTH.

In distance from the sun, Mars is the next farthest out from earth —yet it receives only half as much solar heat as does the earth. The maximum temperature at Mars' equator is estimated between 55 and 65 degrees, and the atmosphere of the planet has only one-thousandth as much oxygen as does earth. Very few clouds ever surround Mars.

Scientists are not agreed as to what the so-called "canals" on Mars actually are, or whether the white polar cap which enlarges and diminishes with the changes of the seasons on the planet is actually ice and snow.

Experiments aiming toward interplanetary transportation are in progress. As far as Miss Bennett is concerned, too many miracles of science and invention have occurred for her to venture to declare rocket ships impossible.

Rocket ships or not, it would be pretty hard on any human being who was transported to Mars, dumped out on the ruddy planet and told to forage for himself.

Also, it would be pretty hard on Dr. Luyten and his assistants if another 1,500 star-gazers were to storm the observatory atop Physics building again tonight to squint at a little red glow nearly 40,000,000miles away. So, there will be no open house in the observatory this week.

Blegen to Get U. History Post

Dr. Theodore C. Blegen, superintendent of the Minnesota Historical society since 1931, whose resignation was effective Tuesday, will assume full-time duties as professor of American history at the end of school year 1939-40.

Dr. Blegen has been awarded the Association Research fellowship of the Norwegian-American Historical association for a year. At its termination he will assume his duties as professor here.

Dr. Theoore C. Blegen

The former superintendent of the state society will spend the year in research in the field of American immigration history. He is planning to complete the second volume of his "Norwegian Migration to America." His other books include "Building Minnesota" and "Emigrant Songs and Ballads."

Dr. Arthur J. Larsen who holds a doctor of philosophy degree from the University has been appointed acting superintendent of the historical society beginning today.

If It's Allergic . . .

(Continued from Page 1)

Dudley Preston, a candidate for a doctor's degree, has the job of making and tending the traps. Sterilized microscope slides are coated with glycerine and vasoline to catch the particles from the molds found everywhere out-of-doors, and are placed on roofs out of the way of ordinary room dirt.

Each trap has four slides, one coated with vaseline in order to kill the spores and determine the number of each type in the air, and the other three coated with glycerine to capture the spores which are later grown in cultures. The cultures are taken to the health service for tests on patients.

So All May See

BAUHAUS

Held Over

The Bauhaus, exhibit of modern German art in the University gallery in Northrop auditorium, will show until August 11.

Founded in Weimar in 1919 to ally fine and industrial arts, the Bauhaus art school was driven out by the Hitler regime. The gallery's summer special show, which has been hanging since July 14, explains "The Bauhaus: How It Works."

The exhibit was to be closed today, but the time limit was extended for another week to enable more students to see the display.

Dean Peik Leaves For North to Fish

W. E. Peik, dean of the College of Education, left last week-end for a vacation in northern Minnesota.

Fishing will be Dean Peik's vacation diversion.

Darley in Colorado

Vacationing at Estes Park, Colorado, is John G. Darley, director of the University Testing bureau.

Dr. Darley will be gone for a month.

We'll Fly to Paris . . .

(Continued from Page 1)

condition at all times, thereby lessening the chances for human error in the intricate task of building and flying the giant ships of the air.

"But in spite of all precautions, and notwithstanding all our talking, the airlines are not yet as safe as other means of transportation," said the veteran flyer. But he was careful to point out that great strides are being taken which will eventually make flying practically "foolproof." He showed pictures of newly devised instruments, as delicate as a fine watch, which are making flying safer and safer.

One of these was a new type of altimeter which registers the height above the earth, instead of above sea-level, as did the old-type altimeter. This new innovation enables the pilot to tell, while flying "blind," if he is getting too close to a high point of ground.

Following the pictures, a "question and answer" period was held.

Questions were aimed primarily at the personal convictions of the speaker, and elicited the fact that he has a firm belief in the future of plastics, as adapted to the building of airplanes. Mr. Cook cited as his personal belief the fact that the threat of swift and horrible retaliation from the air might do much to prevent the next war.

"There is no defense against air might," said Mr. Cook, in driving home his point. He ridiculed the idea of the huge nets which encircle London, and branded them as a measure to reassure the population.

Cook Also Tells Tales Of Amazing Finland

Finland is not a cold country; it has no slums; its electricity is cheap; and Finland's government is almost like that of the United States.

These statements were made by H. Canfield Cook, yesterday's convocation lecturer, in a talk yesterday afternoon on "Amazing Finland." A film was shown with the lecture.

Impressed by the beauty of the country, Mr. Cook presented its attractive features, bringing out its similarity to Minnesota. He compared Finland favorably with other countries, noting its new stadium for the 1940 Olympics, old buildings contrasting to the modern constructions, its hills and lakes, and educational institutions.

Over 90 per cent of Finland's dairy products are cooperatively sold in export, the speaker said. Lumber, metal, ores, large tonnage of fish, and farm products are imported from England.

Some Like it Hot, But Not In Union

About a year ago, when they started swinging "Martha," those persons who had nothing else to do began to argue the relative merits of swing and symphony.

They're still arguing at Purdue and Wisconsin and Michigan, but the noise of battle has dwindled to a whisper on the Minnesota campus, and it'll be all over by 1 p.m. today.

That's because at noon Thomas Hanscome, graduate assistant in physics and in charge of the music hours in the Union foyer, will slip the first disc on the recording machine — a disc chosen by summer session students themselves — and out will come Rimsky-Korsakoff's "Scheherezade," not in swing time.

Then he will play Tschaikowsky's "Romeo and Juliet" overture, without a hot lick in a car load, and the classicists will hold the field.

More selections, all to be chosen by requests of summer session students, will be played during the noon hour every Monday, Wednesday and Friday. It'll be swing if you say so—but you haven't said so to date.

WHAT'S DOING

TODAY

1:30 p.m.—Excursion No. 2. Minneapolis Institute of Arts.
3 p.m. Lecture: "Ramblings with Old Timers of the Theater." Captain Ben Scovell, Music auditorium.
8:30 p.m.—Social evening, Union ballroom.

TOMORROW

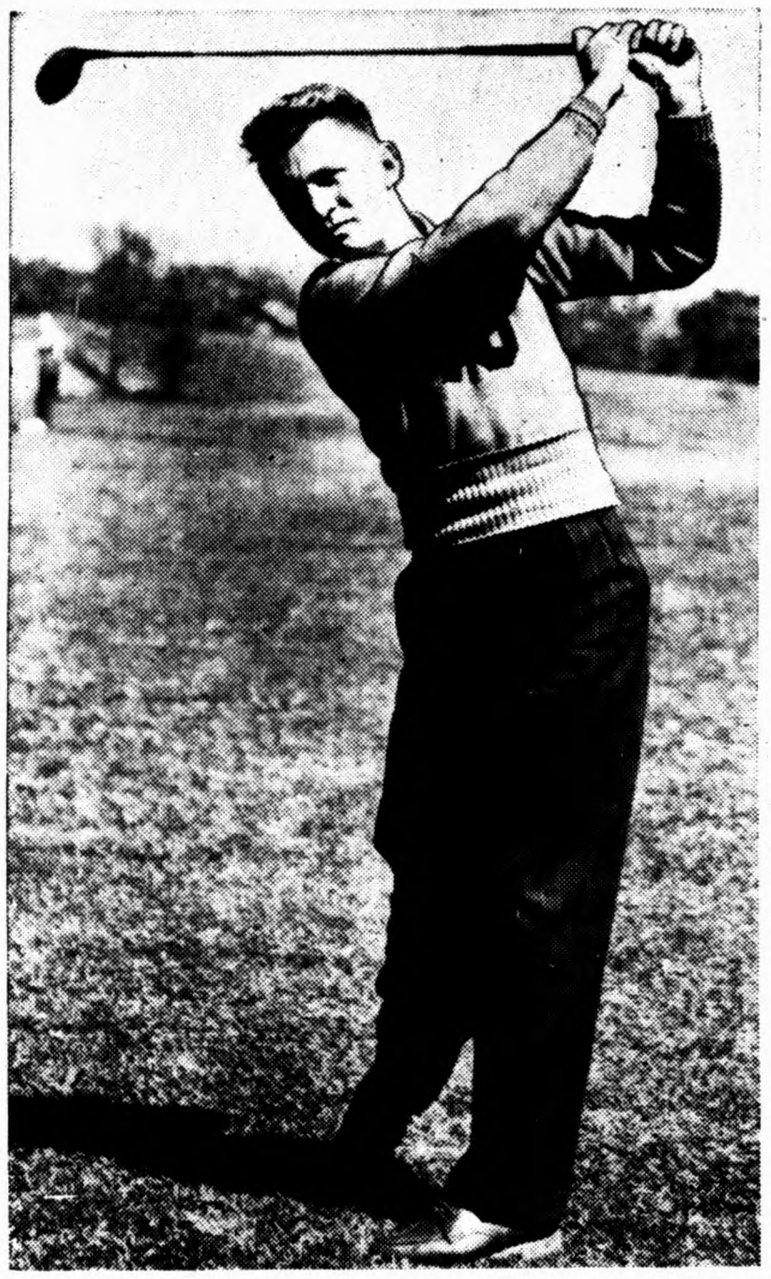
10 a.m.—Excursion No. 3 Steamboat excursion on the Mississippi river. Leaves Jackson street docks, St. Paul, 10 a.m.

MONDAY

12:30 p.m.—Excursion No. 4. Minneapolis postoffice.
2 p.m.—Lecture: "Tonal Aspects of Band and Orchestral Instruments and the Voice," Dr. Abe Pepinsky, Music auditorium.
3 p.m.—Chamber music, Music auditorium.
3 p.m.—Lecture: "The Greek Family and Its Relation to the State," Professor Charles A. Savage, Burton auditorium.
8 p.m.—Concert, Minnesota Federal Symphony orchestra, Northrop auditorium.

Captains Tangle In Golf Playoff

Neil Beats Merle



Victor Neil Croonquist

By Mel Larson

Minnesota's golfing twins, Merle Getten and Neil Croonquist, didn't win the St. Paul City title yesterday afternoon at Midland Hills, but they did tie for third place with 36 hole totals of 147. Then in their playoff for the third place prize, they provided galleryites with just about everything on "how not to play golf."

Bob Clark of Keller provided most of the fireworks when he fired two subpar 69's to win top honors. Johnny Bloyer of Bunker Hills came in with a late 71 to take second with 145 and put Croonquist and Getten in the third place tie.

The first hole at Midland is a par 4. In the playoff, Croonquist shot first and hooked his drive down into a big gully. Then Getten got up and went even further into the gully. Croonquist's second went over the green into some heavy rough. Getten plopped his into a trap.

Getten then blasted out into another trap, then got onto the green in four. Croonquist then messed up his approach, leaving himself a long putt which he proceeded to miss. Getten retaliated by missing his putt, and then gave Neil his short second putt and the hole.

So the Gopher's mighty midget walked off with a new golf bag, and next year's captain had to be satisfied with a new No. 4 wood.

Two freshmen who hope to have something to say about the varsity next spring also competed. Spero Daltas, winner of the frosh meet, had rounds of 79 and 76 for a total of 156. Bob Lathrop, another numeral winner, went him one better with rounds of 75 and 80 for a 155 total.

The University of Pittsburgh law school library has just been given a set of law books printed in braille for its blind students.

Horseshoers, Netmen, Golfers Enter Tourneys

Accept Late Entries; Get Byes in Draw

Three of the summer school tournaments have been drawn up and the charts will be posted in the Administration building today. Ralph Piper, director of recreation, said yesterday that late entries will be accepted, the latecomers to be put into the byes in the draw.

The meets drawn up are the men's handicap golf, the men's tennis singles and the horseshoe singles.

There have been only two entries in the men's tennis doubles tourney, so this chart and the ladies' tennis singles chart will not be up until enough students sign up.

Because of the comparative shortness of the second term, Piper urges that all matches be played as soon as possible and the results posted on the P. O. charts.

With campus courts now available, the tennis meets should be completed; last term the lack of nearby courts prevented the tennis meets from being finished.

Badminton Play Hour Schedule Begins Today

Encouraged by the large turnout at every session last term, Ralph Piper has again scheduled badminton hours, and the first will be held this afternoon at 4 p.m. in Cooke hall.

As many as 35 men and women students participated last quarter, and at most sessions the seven courts available were in constant use. The class will meet every Wednesday and Friday from 4 to 5:30 p.m.

Piper stressed the fact that the hours are for women as well as men, and for beginners as well as those who have played any at all. All equipment is furnished by the athletic department, and there are shower facilities handy for both men and women.

TODAY

7:00 a.m.—Time signals.
8:45 a.m.—National emergency council.
9:00 a.m.—Morning concert.
—Sign off.
10:30 a.m.—Market news.
10:45 a.m.—Familiar music.
10:55 a.m.—Library headlines.
11:00 a.m.—To be announced.
12:00 noon—Music.
12:15 p.m.—Background of the news.
12:30 p.m.—Farm hour.
1:00 p.m.—Musical varieties.
1:30 p.m.—T.B. program.
1:45 p.m.—Music.
2:00 p.m.—Current novel.
2:15 p.m.—"The Yearling."
2:30 p.m.—Afternoon concert.
4:00 p.m.—The bookshelf.
4:30 p.m.—Piano program.
4:45 p.m.—News sidelights.
5:00 p.m.—Organist.
5:15 p.m.—Frank K. Owen.
5:30 p.m.—Young people's program.
5:45 p.m.—Travel talk.
6:00 p.m.—Dinner hour concert.
6:30 p.m.—University of Minnesota Debaters.
7:15 p.m.—Sign off.

TOMORROW

10:15 a.m.—Familiar music.
10:55 a.m.—Library headlines.
11:00 a.m.—Dr. O'Brien.
11:15 a.m.—Parents forum.
11:30 a.m.—Music.
12:15 p.m.—Background of the news.
12:30 p.m.—Sign off.
1:30 p.m.—PTA drama workshop.
1:45 p.m.—Music.
2:00 p.m.—Armchair adventures.
2:30 p.m.—Afternoon concert.
3:00 p.m.—Opera.
4:30 p.m.—Sign off.

MONDAY

7:00 a.m.—Time signals.
7:15 a.m.—Up with the sun.
7:30 a.m.—Time signals.
9:00 a.m.—Mozart.
9:15 a.m.—Turkish concerto.
—Sign off.
10:30 a.m.—Market news.
10:45 a.m.—Familiar music.
10:55 a.m.—Library headlines.
11:00 a.m.—To be announced.
11:30 a.m.—Tschaikowsky.
11:45 a.m.—Pathetique.
12:00 noon—Symphony.
12:15 p.m.—Background of the news.
12:30 p.m.—University farm hour.
1:00 p.m.—Musical varieties.

Patty Back to Par

★ ★ ★

After Match With Appendix

Picture courtesy of the Minneapolis Star-Journal

Patty Berg is back on her feet, feeling strong enough, in her own opinion, to play in the two meets she has left on her summer schedule, but bowing to medical and fatherly advice and calling it quits for the rest of the summer.

The nationally known redhead was to have played in the Women's Western tourney next week at Chicago, and then to have defended her national title the week of August 21-26 in the east.

As it is, she will take it easy until school starts, take up her studies during the fall quarter and probably play in the winter meets before returning to school the spring quarter.

The Ancients:

Dr. Savage to Offer Study of Greek Family

A social study of the position of the ancient Greek family will be made by Charles A. Savage, professor emeritus of Greek, when he lectures at 3 p.m. Monday in Burton hall auditorium.

"The Greek Family and its Relation to the State" is the subject of Mr. Savage's address, in which he will discuss, besides the relations of members of the family to the state, the religious influence of the family, the regard in which marriage was held and the position of the Greek woman.

The topic is one with which the former professor is well acquainted. He began preliminary work on the Athenian family when he first came to Minnesota some 30 years ago, and his doctor's thesis was written on this subject, which was his main problem for study in working for his doctorate.

The talk will be an informal one.

Socialists to Hear 'Inside' on Strike

"What was the WPA strike?"

This question will be the subject of a talk to be given before the Socialist club when they meet at 12:15 p.m. Tuesday in 211 Union. A member of the joint-action committee of the WPA will give the address.

An open forum discussion will follow the talk.