# The Minnesota Daily

Summer Session Edition

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# 3,000 Expected at 2nd Session

## Ford Awards 322 Degrees To Graduates

### Frontiers Aren't All Gone, McVey Tells Convocation

Three hundred and twenty-two summer session students in caps and gowns gathered in Northrop auditorium yesterday morning to receive certificates of degrees from President Guy Stanton Ford.

The candidates for degrees heard Dr. Frank L. McVey, president emeritus of the University of Kentucky, plead for an end to the "blackout of ideas."

**"Young people can enter the new period of democracy if they have skills, vision and ability by which they can contribute to the life about them," Dr. McVey said. "But we must stop the blackout of ideas, the suppression of vision, by believing in democracy."**

Dr. McVey said that though the frontiers of Jeffersonian democracy have disappeared, there are many new frontiers—social, scientific and artistic.

"With the new frontiers," he said, "there are places, there are opportunities, for all.

**"'We can have democracy as long as we have opportunity,' Jefferson said. He had a large faith in the common sense of the people and swore that ignorance could be eliminated by education.**

"Jefferson advocated a free education for all, and his idea brought to fruit the present system of education."

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Of the 322 candidates for degrees, the largest groups were from the College of Education and the Graduate school, where many educators have been taking summer courses and studying for advanced degrees.

## Tech Directory, From '79, Is Out

A Technical Alumni Directory, listing the names of all graduates of the Institute of Technology from 1879 to 1939, has been published by the General Alumni association.

William S. Gibson, editor of Alumni publications, says it is the first complete listing of the graduates of all the technical divisions.

Names, occupations, and addresses of the graduates comprise the first section of the volume. The second section is a geographical directory. The third section is a class directory.

The book is on sale for $1.

'Emperor's New Clothes'

## Fairy Tale Play Starts Monday

Hans Christian Anderson's famous story of the "Emperor's New Clothes" will come to life on the stage of the University Theatre Monday when Charlotte Chorpenning's dramatization of the fairy tale opens for a 3-day run.

**Zar and Zan, portrayed by Stanford Kroman and Jack Rigler, the heroes of the play, find new adventures in the street of the weavers somewhere in China.**

They meet the wicked Han who compels the weavers to make beautiful cloth to satisfy the Emperor's wish for new clothes and then keeps the money he is supposed to give the weavers.

Zar and Zan then plan to trick the gullible Emperor, re-establish the beautiful Empress and beat the wicked Han by weaving the most beautiful cloth in the world.

**The production is under the direction of Kenneth L. Graham. Lauren Brink, Marjorie Herrmann and Robert Gaus are the Emperor, Empress and cruel Han. LaVern Adix is the general.**

Reserved seats for the play are 75 cents. Students will be given general admission seats upon presenting their fee statements. Faculty and staff members must bring their leisure-time activity cards. The curtain will rise at 8:30 p.m.

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**The University Theatre's special fairyland curtain will be used when the "Emperor's New Clothes" goes on the boards Monday evening. Designed and painted by Lea Etta Rosenfield, former Arts student, the curtain has on it minute figures of nearly every famous fairy story figure.**

**Pictured above, right, is Lea Rosenfield, working on one of her fairy-tale paintings. Below, right, is shown the completed curtain.**

## Monday Is Last Day to Register Without Penalty

Close to 3,000 students are expected to register for the second summer session by a week from Monday, Thomas H. Teeter, director of summer sessions, said yesterday.

At the end of the first week of last year's second session, 3,117 students were registered. Final figures showed that 3,154 students registered.

**Registration and payment of fees for the second session closes at 4 p.m. Monday, but late registrations will be accepted through August 2 upon payment of late fees. Classes start Tuesday.**

After August 2, registrations will be allowed only through special permission of the dean of the school or college concerned and upon payment of the maximum late fee of $5.

Students wishing to register in any college except the Graduate school and the College of Agriculture, Forestry and Home Economics, can get registration blanks and bulletins at the information window, registrar's office, 105 Administration.

Registration material for the Graduate school can be obtained at the Graduate school office, 234 Administration.

**Students who wish to register in the College of Agriculture, Forestry and Home Economics, should report to 203-D Ag Administration. Fees can be paid at the Ag campus cashier's office.**

A maximum of nine credits or two five credit courses is considered a full program for either term. Approval of a member of the students work committee of the school or college concerned is necessary to register for a greater number of credits.

After Play

## Children Splash Daily In U. Nursery Pool

Shaded by a huge orange umbrella, 21 youngsters have been gleefully splashing and paddling in the nursery school pool each morning during the heat spell (broken yesterday, perhaps).

The favorite part of their 8:30 a.m. to 1 p.m. daily summer session, the swimming hour had been given up while the earlier cool weather prevailed. Now, after several strenuous hours of playing in the yard behind the nursery school, the 3 and 4 year olds scramble for bathing suits about 10 a.m. each sunny morning.

Armed with boats, pails, paddles and shovels, they head for a half hour's enjoyment of the pool, under the eyes of counsellors.

**Occasionally counsellors must settle disputes over toy boats, discourage thirsty children from drinking the pool's water or comfort tiny tots who get "nosefuls" from over-zealous playmates, but most of the time they just sit in the shade and watch.**

The swimming session is followed by a music and story telling hour. After this the youngsters, mostly children of summer students working towards graduate degrees, eat a hearty lunch and go home.

### Night Students Elect

Vernon Aaeson, business student, was elected president of the executive council of the Evening Students association recently.

## Crop Looks Good As Farm Campus Harvest Continues

Prospects of a good crop were bright this week, according to the reports of L. B. Bassett, chief of the division of farm management, as harvesting continued on the Ag campus.

Among the crops being harvested at the present time is a new variety of winter wheat which has been developed recently on the Ag campus, but which has not been generally distributed as yet. According to reports there will be a high yield of this excellent milling wheat.

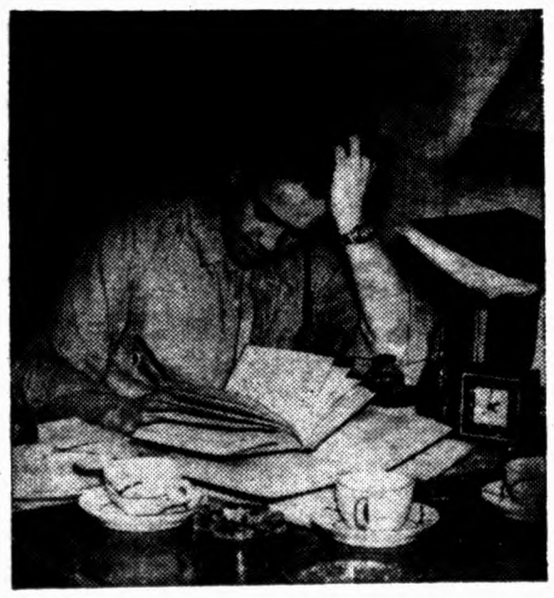
Dakold rye, a new rye developed by the North Dakota Experiment station, is also being harvested, as is the new Red Wing flax, which was developed on the Ag campus.

### Peters Will Judge Percheron Pictures

W. H. Peters, chief of the division of animal and poultry husbandry, has been appointed one of the judges in an amateur photography contest sponsored by the Percheron Horse Association of America.

The contest will be a feature of the National Percheron show to be held in connection with the Minnesota State fair August 24 to September 2. Subjects of the pictures entered must be registered Percheron horses.

# This Cramming Business—Before and After



☆ ☆

**Maybe the heat inspired such thirst for knowledge. But maybe it is the ever-recurrent spectre of finals. The latter guess sounds better. At the left and right are two important phases of cramming for finals:**

**1. (Left) The ugly process itself. This student needs cigarettes and coffee to help him bear up under the strain.**

**2. (Right) The grateful oblivion after the mental heavy work is over. This coed hangs on to the pillow as she catches up on her sleep.**

☆ ☆

## Max Shulman's

# Sauce for the Gander

### ● Today: Author's Family Goes Fishing

*(Editor's Note: This is the first in a series of columns—to run weekly—written by one Max Shulman. Shulman is a harmless little dolt who dashes in and out of The Daily office muttering in his beard. We thought we might just as well put him to work.)*

### ME AND MY FAMILY

**MAMA RAISED** merry Ned when Papa said he was going back this summer to obtain Moby Sam. She said he would never catch him, but Papa told her to shut up and we'll see about that.

Papa is a very stubborn man. Last summer he spent 2 whole weeks trying to acquire Moby Sam. Moby Sam was a very clever fish and he knew many tricks.

He stole the bait off your hook and then came up to the side of the boat to show it to you. If you whistled, he came up to pose for candid camera shots.

He was a good hearted fish too. Sometimes after stealing your bait all day, he would call over some poor fish to strike your bait so you wouldn't have to go home empty handed.

●

**PAPA TRIED** every way he knew to obtain Moby Sam. He tried worms, minnows, lures, frogs and seines. He even dived for him with a dirk, and Moby Sam stole the dirk.

Later he used the dirk to cut Papa's lines. It got to be quite a joke around the lake and everybody called Papa "the jerk with the dirk."

It was a nice drive with large scenery up to the lake. Mama chided Papa all the way until he slapped her ears down. We arrived at the lake in the morning. Everybody laughed at Papa when they saw him. He told Mama and me to get in the boat and we would show them.

●

**AS SOON** as we were on the lake Moby Sam saw Papa. He was so happy he jumped right over the boat. Moby Sam had learned many new tricks, such as splashing water in the boat with his tail and wig-wagging obscene words with his dorsal fins.

When night came Mama and I were pretty hungry. Mama said so and Papa hit her with the oar. This irritated her, and she said unkind things about Papa. Finally Papa grew angry and said she was a shrew and he never would have married her except for her money and he threw her overboard.

"Papa," I said, "I doubt whether Mama can swim."

●

**PAPA FISHED** all night but there was no sign of Moby Sam. At dawn he said, "We might as well go in."

On the way in we saw Mama floating in the water. Papa said to grab her hair and tow her in. Everybody was excited when they saw Mama. A lifeguard laid her on her stomach and gave her artificial respiration. He was a big strong fellow and he pressed very hard on her back. All of a sudden Mama's mouth opened, and what do you think? Out came Moby Sam!

Papa was very happy.

# WLB

**TODAY**

7:00 a.m. Weather vane.
7:15 a.m. Up with the Sun.
7:30 a.m. Bulletin board.
8:00 a.m. Jubilee singers.
8:15 a.m. Bach, "Toccata."
8:30 a.m. Rossini-Respighi, "Boutique-Fantasque."
9:00 a.m. Sign off.
10:00 a.m. Class lecture, modern literature, Alburey Castell.
10:45 a.m. Market news.
11:00 a.m. Class lecture, business cycles, Arthur Marget.
12:00 noon Schutz, "Psalms."
12:15 p.m. DAILY NEWSCAST.
12:30 p.m. Farm hour.
1:00 p.m. Chopin music.
1:15 p.m. Dutchman overture.
1:30 p.m. Library footnotes.
1:45 p.m. Light opera.
2:00 p.m. Afternoon novel, "Jeeves."
2:30 p.m. Haydn, Symphony No. 80.
2:45 p.m. Bloch, Concerto Grosso.
3:15 p.m. Background of news.
3:30 p.m. Schubert songs.
3:45 p.m. Sibelius.
4:00 p.m. WLB workshop.
4:15 p.m. Musical varieties.
4:30 p.m. Health program.
4:45 p.m. News sidelights.
5:00 p.m. Organ recital.
5:30 p.m. Story book time.
5:45 p.m. Travel talk.
6:00 p.m. WPA Symphony orchestra concert.
7:00 p.m. Poetic treasury.
7:15 p.m. Mozart, "Adagio."
7:30 p.m. Weber, Agatha's Aria.
7:45 p.m. Coates, "Langham Place."
8:00 p.m. Sign off.

**TOMORROW**

10:00 a.m. Bruckner, Fourth Symphony in E. flat Major.
11:00 a.m. Dr. O'Brien.
11:15 a.m. Art gallery.
11:30 a.m. Beethoven, Quartet, Opus 39, No. 1.
12:15 p.m. DAILY NEWSCAST.
12:30 p.m. Sign off.
1:30 p.m. "Carmen."
4:30 p.m. Sign off.
6:00 p.m. Dinner hour concert.
7:30 p.m. Science news.
7:45 p.m. Eneseo, "Rhapsody."
8:00 p.m. Sign off.

# OFFICIAL DAILY BULLETIN

VOL. LI — Friday, July 26, 1940 — No. 313

**NOTICE TO ALL SUMMER SESSION STUDENTS**
**REFUNDS OF GENERAL DEPOSITS**

The balance of the general deposits of all students, except Graduate School students, who attend the first term and are not registering for the second term of the Summer Session will be mailed to the home address of the student about August 15. Refunds for Graduate Students will be mailed September 15. Students who will not be at the home address given at the time they register for the Summer Session are requested to submit change of address at the General Information window of the Registrar's Office.

**GRADES FOR THE FIRST TERM OF THE SUMMER SESSION**

The grade reports for the first term of the Summer Session will be mailed August 9. Reports will be sent to the home address of the students as given on the registration blanks. Students who will not be at these addresses are requested to call at the General Information window of the Registrar's Office to fill out a change of address request.

ALL STUDENTS WHO WILL ATTEND THE SECOND TERM OF THE SUMMER SESSION, AND WHO WISH TO HAVE THEIR FIRST TERM'S REPORTS SENT TO THEIR MINNEAPOLIS OR ST. PAUL ADDRESS, ARE REQUESTED TO TURN IN, AT GENERAL INFORMATION WINDOW OF THE REGISTRAR'S OFFICE, A SELF-ADDRESSED AND STAMPED ENVELOPE. This should be done not later than Friday, July 26.

Students who wish to have transcripts of their Summer Session work sent to the State Department of Education, other institutions, etc., should call at the Information window at the Registrar's Office, to file a transcript request blank.

**NOTICE TO DEPARTMENTS**

Instructor's reports of grades for I term summer courses should be turned in to the Registrar's Office before 12 noon, Tuesday, July 30.

Departments should report charges to be deducted from the deposit accounts of I term Summer Session students by noon, Tuesday, July 30. As deposit accounts of students who do not return for the II term will be authorized for refund as soon as possible after the close of the I term, charges must be reported by Tuesday, July 30, to assure collection.

**NOTICE TO DEANS AND DEPARTMENT HEADS**

The registration for the second term of the Summer Session will be held on Monday, July 29, from 9:00 a.m. until 4 p.m. Students will call at the Information Window, Registrar's Office, as the first step in the registration, to obtain registration blanks, except graduate students who will obtain registration material at the Graduate School office. Students will then be directed to the various college and departmental offices, for registration. All blanks must have the approval of the college concerned before they can be accepted at the Registrar's office. It is requested that a representative of the college and of the department be at the respective offices during the registration hours, so that all students may be able to finish registration on Monday.

R. M. West, Registrar.

**ADVANCE REGISTRATION FOR SECOND TERM, SUMMER SESSION JULY 22-26**

An advance registration period has been arranged to make it possible for students in residence to register early and eliminate the necessity of registering with the incoming students on July 29, an arrangement that should materially shorten the procedure.

**PROCEDURE**

1. **Registration blanks and bulletins for all colleges except the Graduate School may be obtained at the Information Window, Registrar's Office.**

**Students who wish to receive Graduate credit for their summer work should report for registration to the Graduate School Office, 234 Administration building.**

2. After the blanks have been filled out complete, including personal information requested and a class card for each course for which registration is desired, the blanks should be signed by an adviser for the college in which you are registering. Approval of registrations may be obtained at the following offices.

Science, Literature, and the Arts: Freshmen and sophomores—106 Folwell hall; Juniors and seniors—217 Folwell hall; Adult Special students—219 Administration building.

Engineering and Architecture—133 Main Engineering building.

Agriculture, Forestry and Home Economics—203-D Administration building, University Farm.

Law School—214 Law building.

Medical School—136 Medical Sciences building.

Dental Hygienists—106 Medical Sciences building.

Mines and Metallurgy—102 Mines building.

Pharmacy—101 Pharmacy building.

Chemistry—127 Chemistry building.

Education—204 Burton hall.

Graduate School—234 Administration building.

Business Administration—127 Vincent hall.

Nursing—125 Medical Sciences building.

Public Health Nursing—121 Millard hall.

University College—143 Physics building.

General College—200 Wesbrook hall.

**Graduate registrations must be approved by the major department and then submitted to the Graduate School for final approval.**

Registrations for more than 9 credits (10 cred. if two 5-cred. courses) must be specifically approved by a member of the Students' Work Committee of the college concerned.

3. **Turn in the approved registration blank at your college window in the Registrar's Office before 2:30 p.m. July 26 and receive a statement of fees.**

4. **Pay fees at Bursar's Office before 4 p.m. July 29, to avoid late fee.** Students should not attend class until fees are paid.

4. Students should retain their fee receipts throughout the Summer Term. The fee receipt must be presented for admission to the Summer Term social evenings and such other features as are later announced in the Official Daily Bulletin.

**LIBRARY NOTICE**

**First Summer Session Hours—1940**

Saturdays in July ..... Closed all day
July 26 ..... 7:45 a.m.- 5 p.m.

**COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS**
**HISTORY**

The following courses will be offered in the 2nd Summer Session if there is sufficient assurance of a satisfactory registration. Anyone interested please see Professor Deutsch or Professor Jones as early as possible.

History 66su. Europe since 1918 (3 crs.; jr., sr., no prereq.; MTWThF 1) Mr. Deutsch.

History 95asu. Latin America since 1900. 3 crs.; jr., sr., no prereq.; MTWF IV; Th. Ar.) Mr. Jones.

L. B. Shippee, Chairman.

**COLLEGE OF EDUCATION**
**Qualifying Examination**

Passing the English Qualifying Examination is a prerequisite for registration in the senior year of the College of Education in any courses in special methods, student teaching, practical supervision and other laboratory courses.

This English examination will be held Thursday, August 1—3:00-4:15, 210 Burton hall.

**Students eligible to take the examination at this time are:**

1. Students entering as transfer students from other colleges.
2. Students who have previously failed the examination and **who have filed a petition to retake the examination with the approval of Mr. Heaser, room 24, Shevlin hall.**

Copies of the descriptive booklet defining the scope of the examination are on file in the Reserve Room in the Library.

C. J. Heaser.

**ADDITIONS TO SUMMER SESSION CURRICULUM**
**Second Term**
**College of Science, Literature, and the Arts**

History 66su. Europe since 1918. (3 cred.; jr., sr.; no prereq.; MTWThF 1.) Mr. Deutsch.

History 95asu. Latin America since 1900. (3 cred.; jr., sr.; no prereq.; MTWF IV and 1 hr. ar.; 112 Bu.) Mr. Jones.

History 108su. Graduate students on recommendation of adviser and with permission of the Department of History may enroll for this course. They will attend the lectures in History 60su and do such readings and reports as may be required to put their work on the graduate level. (3 cred.; grad.) Mr. Steefel.

**MUSIC DEPARTMENT**

Mr. Stephens will remain at the University during the Second Summer Session to receive students who wish to study private piano.

**INSTITUTE OF TECHNOLOGY**

M.&M. 172su. Technical Mechanics: Dynamics. Kinematics of the particle and rigid body, theorem of Coriolis, particle dynamics, dynamics of a rigid body in plane motion, the energy equation, impulse and momentum, application to technical problems. (5 cred.; prereq. 26.) Mr. Wilcox.

**CORRECTION IN SUMMER SESSION BULLETIN**
**Second Term**
**College of Science, Literature, and the Arts**

History 127su. Prerequisites should read History 59-60-61 or consent of instructor.

L. B. Shippee, Chairman.
Department of History.

**CORRECTION IN BIOLOGICAL STATION BULLETIN**
**Second Term**

Zoology 115su. Advanced Natural History of Invertebrates and Fishes, taught by Mr. Eddy, will be given on Wednesday and Saturday instead of Monday and Thursday.

**CHANGES OF INSTRUCTORS**
**College of Education**
**Second Summer Session**

Ed. Psy. 159su—Personality Adjustments in Education IV MTWF and 1 hr. ar. 206 WeH. Mr. Ryans.

Ed. Psy. 291su.—Individual Differences III MTWThF 301 Psy. Mr. G. F. Kuder.

Ed. Psy. 292su—Recent Literature in Ed. Psy. hrs. ar. 301 Psy. Mr. Kuder.

Ed. Psy. 293su—Psychology of Learning II MTWThF 206 WeH. Mr. Ryans.

Marcia Edwards,
Assistant to the Dean.

**GRADUATE SCHOOL**

The final oral examination of William Charles Jones, candidate for the Ph.D., major Political Science, minor Economics, will be held on Thursday, July 25, 1940 at 1:30 p.m. in Burton 201.

Examining Committee: Professors L. M. Short, chairman; William Anderson, Blakey, Rottschaefer, W. R. Myers, and C. C. Ludwig.

W. S. Miller, Acting Dean.

## Classmates Set Up Fund for 1st Father

Durham, N. H.—(UP)—Eleven seniors taking the mechanical engineering course at the University of New Hampshire each have contributed $5 to a fund to be awarded to the "mechanical engineering graduate who first becomes the father of a living child."

Rules of the "1940 Baby Fund" stipulated that the marriage must take place after graduation and the child must not be born before St. Patrick's Day, 1941.

# WANT ADS

**APPLICATION PHOTOS—**

$1.50 per doz. Proofs shown. New Hennepin Studio, 803 Hennepin Ave., 2nd flr.

**FOR RENT—**

FACULTY apartment, July 28-Sept. 1. Cool. Located in Southeast. Ge. 3701.

**TRAVEL—**

TO Mexico want 2 to ride share expense. Dr. 8617.

**VACATION COTTAGE—**

PLACE to finish that thesis or rest. Quiet, well equipped family cottage. Rainy Lake. Swimming, screen porches, ice boxes, fire place, heater, electricity. Unexpectedly available rest of season. Cheap. Phone Ke. 7147 evenings.

**ROOMS FOR RENT—**

SLEEPING rooms, $8 and up. Double $14. Also apartments. 822 7th S.E. Gl. 7391.

**LOST—**

LADIES' gold wrist watch without band. Inscription March 29, 1915. Reward. At. 7285. After Saturday, Gl. 5035.

**FOR RENT—**

LARGE airy room, screen porch, garage privilege. 821 6th St. S.E. Gl. 1405.

**EXPERT TYPING—**

ACCURATE, neat typing for summer school students and instructors. Reasonable. 517 11th Ave. S.E. Gl. 1444.

**ROOMS FOR SUMMER SCHOOL**

517-11th Ave. S.E. Front kitchenette apt. well furnished, cross ventilation. Reasonable. Gl. 1444.


CAMPUS THEATRE
OAK AT WASHINGTON S.E.
GLADSTONE 5600

Friday
Last Day

ROBERT E. SHERWOOD'S
Pulitzer Prize Play

ABE LINCOLN IN ILLINOIS

With
RAYMOND MASSEY
GENE LOCKHART • RUTH GORDON • MARY HOWARD
DOROTHY TREE • HARVEY STEPHENS • MINOR WATSON
ALAN BAXTER



Varsity THEATRE
13th AVE. AT 4th ST. S. E.
GLADSTONE 2492

Friday-Saturday
(Last 2 Days)

"TORRID ZONE"
ANDY DEVINE • HELEN VINSON
Jerome Cowan • George Tobias • Directed by WM. KEIGHLEY
A WARNER BROS First National Picture

# Club Leadership Position Given To A. J. Kittleson

### 4-H Agent Replaces T. A. (Dad) Erickson

A. J. Kittleson, Minnesota's state 4-H club agent since 1918, has been appointed by the Board of Regents to succeed T. A. (Dad) Erickson as state club leader.

**Mr. Kittelson first joined the Ag campus staff in 1918 and a year later went to Crookston as district club agent at the Northwest School of Agriculture, returning to the Ag campus in 1925 as state club agent.**

A native of Trempealeau county, Wis., he taught school at Lac Qui Parle county and from 1910 to 1918 served as county superintendent of schools, resigning to accept the 4-H position at the Ag campus.

During his 20 years of club work, Mr. Kittleson has served on several state and national committees, including the National 4-H club camp in Washington, D. C. and the annual Club Congress in Chicago.

**Also at the regents' meeting last week, E. W. Aiton, former county agent and for the last year extension publicity specialist on the Ag campus, was appointed assistant state club leader in charge of older youth groups.**

The naming of Mr. Aiton to this post coordinates the two activities of the Ag Extension division which deal with Minnesota rural young people. Expansion of the University's program to give rural young men and women help in selecting and preparing for their life work is contemplated.

# 2 New History Courses Offered

### Topics Are Europe And Latin America

Recent international events come into the spotlight again with two new courses which the history department will offer during the second summer session. They are Europe since 1918 and Latin America since 1900.

Both are three credit courses and have no prerequisites. Europe since 1918 will be taught by Harold C. Deutsch, associate professor of history, and Latin America since 1900 will be taught by Tom B. Jones, assistant professor of history.

Another new course, history 108, will be taught by Lawrence D. Steefel, associate professor of history. It will provide graduate reports and readings as a supplement for course 60, Europe from 1848 to 1871.

Further information about these courses is available at the history department office in 102 Burton.

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**Tests for tuberculosis will be administered to all students entering City College of New York next semester.**

*No Heat Wave for Them*

# Engineers Work in Sub-zero Cottage

While Minneapolis sweltered in the grip of the season's severest heat wave, Technology students working under Frank B. Rowley, professor of mechanical engineering and director of the engineering experiment station, went doggedly about their work bundled in winter overcoats.

The students, working with Professor Rowley in a study of the effects of winter weather upon building insulation, go about their duties in the sub-zero temperature of the cold room of the Oak street laboratory.

**A full-size, 5-room bungalow has been built in the 30 by 30 foot cold chamber. A furnace maintains a normal temperature of 72 degrees inside the house, while the outside temperature is regulated to simulate varying winter weather conditions.**

**Professor Rowley**
*Studies Winter Weather*

The sub-zero temperatures in the cold room are produced by a 40-ton ammonia refrigerator, which reduces brine to temperatures as low as 35 degrees below zero. The brine circulates around the bungalow in 1-inch pipes, which are covered with 4 or 5 inches of frost.

More than 50 thermocouples, electrical devices for measuring temperature, are located in the walls of the model house. These automatically record the temperature each minute outside, within the walls and inside the house. Relative humidity readings are also recorded. All readings are made at a master control board from which an operator controls the "weather."

**From these readings the experimenters can determine the results, particularly the amount of condensation in the walls, under varying temperature and humidity conditions. By changing the type of insulation and wall construction, the effectiveness of each can be determined.**

At present Professor Rowley is interested only in finding how weather conditions affect building construction. Eventually, however, information gathered will lead to definite suggestions for improved construction.

The experiments are conducted in cooperation with the National Mineral Wool association, which contributes $20,000 a year to the project. During the school year, 20 students are employed, in addition to the faculty members working on the project.

## On Other Campuses

# Autos Are Termed 'Buggy-Bumpers'

Corvallis, Ore. (U.P.) — A revised etiquette book for coeds at Oregon State college, issued by the Oregon State coed etiquette committee, at least brings the coeds up to date on what is used on the campus as a substitute for English.

One chapter deals with the technique of managing a man in a "buggy-bumper," which is now the proper designation for an automobile.

In these days of national economic depression the coeds are warned against "bumming" too many cigarettes off their "dates" — the word date having replaced the Victorian escort.

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Tuskegee Institute, Ala. (U.P.) —A report to President F. D. Patterson of Tuskegee Institute shows that of 185 graduates in the class of 1939, five are taking post graduate work and 169 were placed in "profitable employment." Eleven failed to return questionnaires.

*Union Is Busy!*

# Classes Come and Go; Coke Rush Goes On

Classes come and classes go—and between them the rush for cokes goes on forever at the Union soda fountain.

Not to mention cones.

**From the time of the Great American Breakfast of sinkers and coffee until 4 p.m., when the fountain, like everything else, stops for tea, three men in the Union do their best to supply students with their daily quota of 25 gallons of ice cream, 6 gallons of coffee and a few dozen strings of "dawgs."**

"They like chocolate chip," say Doug Taylor, Ordie Schaffer and George Cobler—"they" being the buying public. "They also like hot dogs and malteds for lunch, cokes all day long and political discussions anytime.

As for the boys, they like their jobs and the summer session students. "Aren't as finicky as most students," is their comment.

The boys find just one fault with the world. "We wish people wouldn't criticize our mural," they say, gazing at the highly colored panorama behind the fountain.

"We admit the tennis player's backhand is a little—er, awkward, and the dancers aren't polished performers. But we don't regard it as a great work of art—it was done in only one afternoon, and by an amateur, too. Besides, we like it."

# Ag Extension Service Provides Garden Produce Information

A new service which benefits both Twin City housewives and Minnesota truck gardeners by giving accurate and complete market information on fresh fruits and vegetables is being provided this summer by the Ag extension service, Paul E. Miller, director of the service, said recently.

One of the few states in the nation that provides for daily reports of home-grown produce, the service includes a forecast of peak supplies of vegetables and fruits and best buys of the day.

**The primary aim of the service, explained Director Miller, is to help Minnesota growers dispose of their crops at a time when there is a peak or surplus quantity by informing housewives and other buyers of these commodities as to the logical time to do their buying for canning and preserving.**

Ralph V. Backstrom, assistant county agent in Ramsey county, who is in charge of the reporting service, gets in touch with growers each day at both Minneapolis and St. Paul markets and makes field trips to check information on which he bases his market forecasts.

Information is broadcasts to the public by Twin City radio stations and is printed in daily papers.

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# Says Blakey: Government May Take Complete Control Of Industry, Communications in 6 Months

It is not improbable that within the next 6 months the government will assume almost complete control of industry and communications in light of the present European situation, according to Roy G. Blakey, professor of economics.

**"If Great Britain can hold back the Nazis," he said this week, "regimentation of American production will be necessary to bring material aid to her before it is too late.**

"And if the Germans win a smashing victory in the near future, American public opinion will support regimentation to build up defenses against possible Nazi aggression in the Western Hemisphere."

The proposed plan to conduct all American exports and imports through a government bureau is similar to the system in force in regimented Soviet Russia, declared Mr. Blakey.

**"President Roosevelt's appointment of an advisory council on national defense was a definite step in the direction of regimentation," he said.**

America is in much the same psychological position today as she was in 1917, when preparedness was the cry as it is now, Mr. Blakey claimed.

"But now the tempo of war has been speeded up so tremendously by airplanes, tanks and mechanization that events move much more rapidly than in 1917," he maintained.

**Even if we intend to aid the English or fight a victorious Germany, he pointed out, it will take us from 1 to 2 years to build an effective army and air force and provide them with necessary equipment.**

"Knowing of our own unpreparedness, the government will have to speed production somewhat as the 1917 war industries board did," he said.

"A trade board, a shipping board and a food control board will probably be set up as in 1917," he added.

# Sports Champions Get Trophies

## Golf, Tennis Doubles, Coeds' Finals Played

Final matches were played this week in the lagging golf, tennis doubles and women's tennis tournaments, completing the first summer session sports schedule.

Trophies and medals were presented to winners in all the tournaments Wednesday in Cooke hall by Newt Loken, assistant intramural director.

W. G. Campbell carded a 74 in the final round of the golf tourney to drop Harold Perlman 7 and 5 and win the first place cup. Perlman was awarded a runnerup medal.

**Gold medals went to Clarence Glasrud and Frank Davis for their victory in the men's doubles net event, while the second place Kane-Smith team received silver medals.**

In the coed's tennis meet, Marge Muir stole the championship spotlight by scoring a win over Verna Slater and copping the gold pin award. Miss Slater was given the silver pin consolation prize.

**T. Rothwell, the tennis singles winner previously announced, received a trophy at the ceremony. Vail Hershey, the horseshoe champ, was awarded a gold medal.**

Students wishing to enter the second session elimination tournaments in golf and men's singles and doubles tennis may register on the athletic bulletin board in the Postoffice Monday, July 29. Prizes and trophies will be awarded the winners at the end of match play.

## Ag Man Writes On Harvesting

### Combine Booklet By Schwantes Out

A. J. Schwantes, chief of the division of Ag engineering recently completed a new bulletin on "Combine Harvesting in Minnesota," which is available in the bulletin room in the Ag administration building.

The new bulletin advises farmers on combine harvesting. According to Professor Schwantes the average farmer is now able to own a small combine harvester with an investment no greater than that paid for a binder and part interest in a thresher.

In addition the harvester does very satisfactory work and eliminates at least two hard jobs.

Other advantages, according to the professor, of the one-operation harvesting are: saving of time and labor, better handling of lodged grain and less total losses of the grain.

*For Baseball School . . .*

## All-star Game Will Be Climax

Baseball aspirants are learning the nation's favorite sport with real enthusiasm at the baseball school sponsored by the athletic department and the Northwest Umpires association this week on Northrop field.

With no regard for the soaring mercury, the boys go about this business of baseball with a professional attitude. Whether it's chasing flies or slugging at the plate, the youths are trying all the time — not to impress someone — but because they like the game.

**Nicollet and Lexington parks are the scenes of games every morning, with the remainder of the boys being drilled in fundamentals on Northrop. Members of the Millers are expected to give individual instruction today and tomorrow mornings in preparation for the all-star game tomorrow afternoon in Nicollet park.**

An evidence of the school's value was shown yesterday when Milton Goemer, 18 year old pitcher from Darwin, was signed by St. Paul.

"We of the Umpires association are sure that the boys are taking home a knowledge of baseball fundamentals," George Thompson of the association said, "and that is why we maintain this training.

"We realize these boys are potential ball players and we want to help them make their way up in the game by developing their natural abilities."

**Minnesota graduate and former pitcher with the St. Paul club.**

Frank McCormick, director of athletics, is in charge of the school.

**Ex-big-leaguers here to coach the young hopefuls include Frank (Yip) Owens, former catcher with the Millers and later with the White Sox; Jess Petty, one-time pitcher with the Brooklyn Nationals; and Al Dretchko,**

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## Mexico Caravan Leaves August 10 On Southern Tour

The second 1940 Mexico caravan will leave Minneapolis August 10 under the direction of Robert Slenes, June graduate, who was student leader of the 1939 University Spanish club caravan to Mexico.

The first of this summer's auto caravans to the southern republic returned July 14 after a 23-day trip. Highlight of the trip was the Fourth of July celebration on the American embassy grounds in Mexico City, where the Minnesota group was greeted by Ambassador Josephus Daniels.

Other features of the trip were participation in a typical middle-class Mexican Sunday night family fiesta, a farewell dinner in honor of the caravan group and the opportunity to study Mexican music, dances and customs.

### Texas Has Old Text

Austin, Texas (U.P.) — Oldest textbook in a 17,000 volume collection at the University of Texas is a Greek and Latin parody on the Book of Job, used in 1637. It is one among many early textbooks presented to the university by Dr. J. L. Henderson, professor of education.

## Summer Students Kibitzers In U. High Classes

The 130 summer school students at University high school think nothing of coming to class and finding a stranger seated there—they immediately tag him as a University student.

**Observation and practice teaching are an important part of the studies of many summer students in Education, and visits to University high school are made by a constant stream of such students.**

### South Carolina U. To 'Buy American'

Columbus, S. C.—(UP)—Only American-made equipment will be purchased by the University of South Carolina biology department during this next academic year.

Instructors said until recent years German and Japanese products in these lines were superior, but American instruments and equipment are now of equal or better quality.

Columbia university is building a theatre arts building.

Fordham university will award 20 special scholarships in connection with its centenary.

## 12 Coeds Swim In Aqua Follies

Twelve coeds are taking part in the Aqua Follies at Cedar lake. They are directed by Helen M. Starr, associate professor of physical education for women.

Marge Smith, June medical technology graduate, is state women's backstroke champion, and also holds the back stroke championship of the national women's telegraphic meets. Lorraine Solberg, June Education graduate, is the state women's free style champion.

Seventy-five women tried out for the follies, and 40 were selected. All are members of the Aquatic league.

### Iowa Winning Mark

Teams at the University of Iowa this year made their finest competitive record since 1936. Hawkeye outfits won 49 dual contests, lost 37 and tied 2 for a record of .569. In 1936 the Iowans won 58 and lost 30 for a .638 mark.

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