

\$1000 Awarded For Egg Study

To determine how dried eggs may best be preserved for the armed forces and lend lease, a \$1000 fellowship for a war food study has been established at Illinois Institute of Technology by the National Egg Products Association of Chicago.

The fellowship has been awarded to June Zimmerman, who received a bachelor's degree in chemistry from Illinois Tech last February.

Objects of the study are to determine changes occurring in eggs during drying and storage, and to determine practical application of laboratory methods improving the quality and shelf life of dried egg products.

The project will be carried on in co-operation with government laboratories in the United States, Canada and England, the quartermaster subsistence laboratory and three other college laboratories. Illinois Tech's study, dealing with the fat portion of the dried egg, will involve tests for detection of fat deterioration.

IIT to Train Men For Aircraft Firm

Arrangements have been completed for Illinois Institute of Technology to train workers for Consolidated Vultee Aircraft Corporation, it was announced today by John I. Yellott, the Institute's war training director.

Two courses will be included in the program which Illinois Tech will conduct for Consolidated Vultee.

One is in aeronautical engineering; the other is in aeronautical drafting. Both are being organized to acquaint people with engineering backgrounds with the problems of aircraft construction. Trainees will work for Consolidated Vultee either as "aeronautical engineers" or as "major layout draftsmen."

Consolidated Vultee will pay the trainees salaries while they take the courses.

On completing the course, the course, the trainees will be sent to one of Consolidated Vultee's 11 divisions to work.

Ensign Martin Sent To Sea Training

Ensign George M. Martin, officer in charge of physical education and athletics for the Navy V-12 unit at Illinois Institute of Technology, last week was granted his request for transfer to sea duty.

Ensign Martin reported to Fort Schuyler, N.Y., Friday (Nov. 26) for indoctrination training for sea duty.

A former Texas Tech football star, Ensign Martin was a star lineman in the early 30's when Coach Pete Cawthon, now of the Brooklyn Dodgers, was turning out famous Red Raider teams.

Chief Petty Officer John Shannon will now be in charge of Navy physical training.

Tech Time Table

Tuesday, Nov. 30

2:30 p.m.—Lewis Chemical Society—Room 535 Lewis

4:30 p.m.—ITSA—EDR

Wednesday, Dec. 1

5:30 p.m.—ASSC—EDR

5:45 p.m.—Dance Club—Lounge

Friday, Dec. 3

11:30 a.m.—June Graduates—214 Chapin

2:30 p.m.—Math Club—214 Chapin

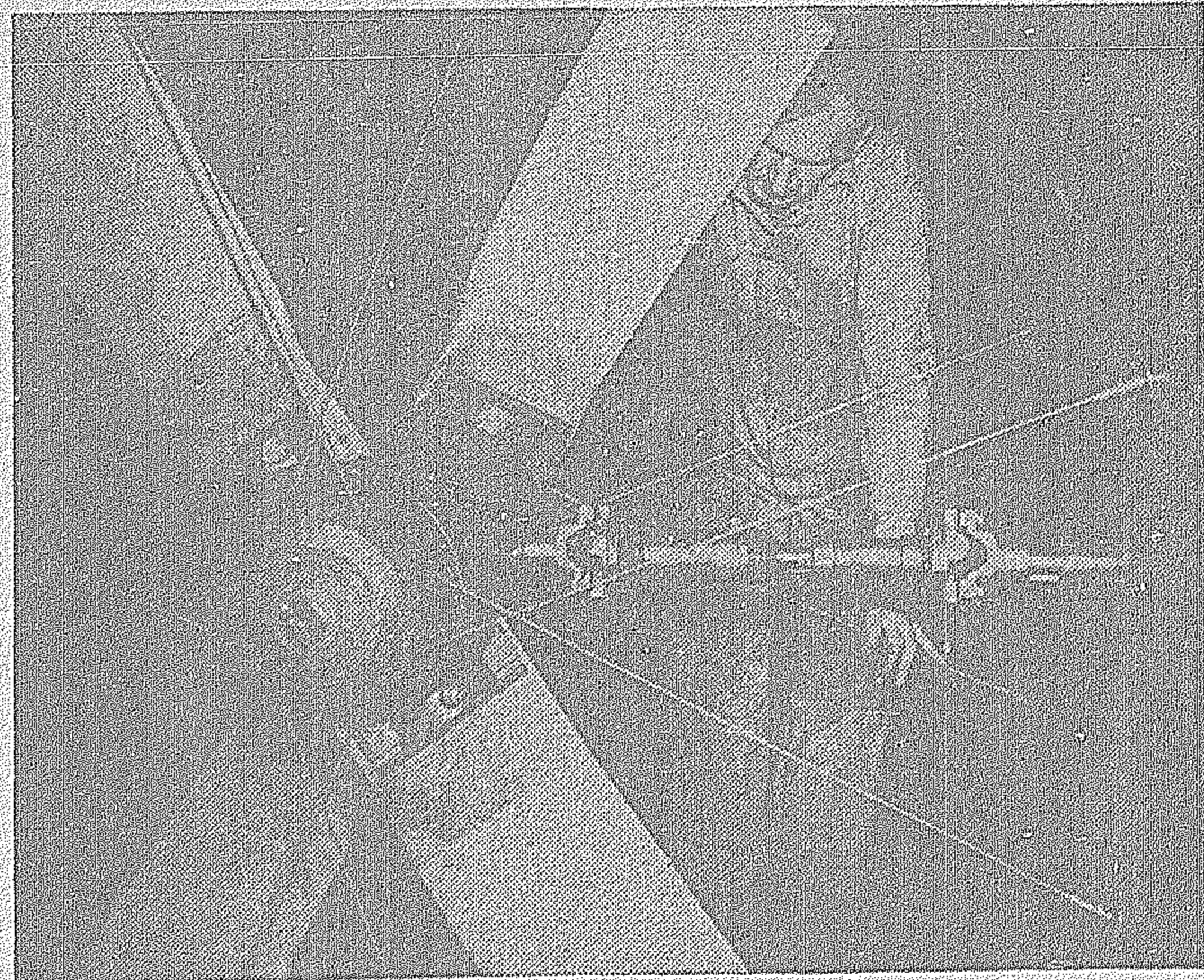
Saturday, Dec. 4

8:00 p.m.—Interfraternity Dance—Auditorium

MILO WIESNER RECREATION

623 W. 35th STREET
Yards 4322
20 BOWLING ALLEYS
10 BILLIARD TABLES

New IIT Wind Tunnel



USES TWO PROPELLERS—Using two propellers new wind tunnel develops 140 m.p.h. wind at 1800 revolutions per minute.

Wind Tunnel Nears Completion; To Be Used in Aero Courses

Illinois Tech's wind tunnel, the only one in the Chicago metropolitan area, is in the last stage of completion and, except for a few minor additions, is ready to go into operation, stated Dr. Leo Van Griffis, associate professor of mechanics, who has been working on the project.

Harry Gillespie, senior mechanical and assistant to Dr. Griffis, added that the wind tunnel is to be used in government work mainly for test-

ing stresses on airplane models and for solving problems on heat transfer and fluid dynamics.

It is planned that the junior aeronauticals will use the tunnel in one of their courses next semester.

The wind tunnel is located on the ground floor of Victory Hall and consists mainly of two counter-rotating propellers which can be geared up to a speed of 1800 revolutions per minute that will give a wind velocity of 140 miles per hour.

The tunnel was designed by Dr. Hans Reissner, inventor of the first variable pitch propeller and the first practical all-metal airplane, who left IIT last month to conduct experiments in propeller design at the Curtis Co.

Dr. Griffis said that the tunnel is only experimental and if the results obtained from it are satisfactory, a new, larger, tunnel will be built.

Graduate Club to Hold Dance at Hamilton Hotel

The Graduate Club will hold a dance Saturday, December 18, at the Hamilton Hotel, 20 S. Dearborn. This has been announced by President John Volakakis, who urges all graduate students to attend. Refreshments will be served, he said.

The next meeting of the club will be held December 10 at 5:30 p.m. in 220 Chapin, Volakakis stated.

IIT Station Wagon Collides With Truck

When two solid bodies meet, something must give way, and last week it was the station wagon, stated W. J. Parduhn, superintendent of grounds, in answer to inquiring students.

The bodies that met were the IIT station wagon and a large freight truck. While the station wagon was being backed out of an alley on the Lewis campus, a truck was backing into the alley, he said.

The result was a smashed rear turret and a broken window on the station wagon. The truck, he added, was undamaged.

An instructor, sitting in the rear seat, wondered if that was the usual way to get rid of bothersome people, according to the driver of the station wagon.

Parduhn stated that the damage will soon be repaired and will cost about \$41.

Bailey to Address First AIEE Meeting

Alexander D. Bailey, vice-chairman of the Board of Trustees, will speak at the first meeting of the AIEE on Friday, Jesse E. Hobson, chairman of the department of electrical engineering has announced.

Mr. Bailey, who graduated from Lewis 25 years ago, is assistant to the vice-president of Commonwealth Edison Company.

Dr. Hobson stated that the exact time and place of the meeting will be announced on the bulletin board in Main.

For the best girl friend—

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27 E. Monroe St.
Chicago, Ill.

Manufacturers of official
I.I.T. Jewelry
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Civilian Students to Get Grades Today--Dr. Kepner

Civilian grades for last term will arrive in the mail today or tomorrow at the latest, said Dr. Charles W. Kepner, registrar, in a recent statement.

Dr. Kepner and his staff have been able to finish the civilian grades after a long and difficult struggle with the army and navy grades. Some students, who are on probation and whose cases are being discussed by Dr. Kepner and Dean James C. Peebles, may not receive their reports for another day or two.

Armour Gets New Phone Extensions

Three new telephone extensions have been installed on the south campus. Dr. Paul L. Copeland, professor of physics, and Joseph Kozacka, mechanical engineering professor, will have their own lines. The English department will henceforth have its own extension.

The English department was formerly on terminal number 26, sharing it with three other telephones. These three, industrial engineering, political and social science; research chemistry; and the offices of *Technology News* and the Integral and Co-op Bookstore are still connected to terminal 26.

Orders have been placed with the Illinois Bell Telephone Company, and soon more terminals will be added to the south campus switchboard, said Miss Mollie Gusic, chief operator.

New F-M Transmitter



TEST F-M UNIT—Victor Graziano tests new transmitter on Lewis campus.

IIT Code Class To Begin Dec. 1

The IIT code class sponsored by Rho Epsilon, honorary radio engineering fraternity, will begin Wednesday, Ken Black, president, has announced.

Dr. David B. Boder, instructor of the code class, will use his own method of instruction, already used in the signal corps training program.

Boder's system begins immediately with fast code reading and stresses receiving code in five letter groups. Students will be able to take eight to ten words a minute by the end of the course, said Boder.

Classes will be held at 4:30 p.m. every Monday, Wednesday, and Friday, in Victory Hall.

Navy and civilian students may still register for the code class by leaving their names addressed to Rho Epsilon in the book store mail basket, stated Black.

TECHNICAL DRAWING

(Continued from Page 1)

done because the V-12 Phenorten won over the Slipstick Phenorten by only one vote.

Of his phenorten Berggren said, "He is a number 1 pest because of his habit of shoving the slide one way or the other."

Both of the winners are natives of the South, Weeks having been born in Biloxi, Mississippi and

Valentine in Fort Worth, Tex. As announced two weeks ago in *Technology News*, Valentine claims to have originated phenorten when he was a senior at Tilden Tech.

Phenortens bearing various strange titles were entered. For instance, there are the Snortin' Phenorten or the Egg-Faced Lid, the Air Raid Phenorten, the Corn-on-the-Cob-Eating Phenorten, the Harmonica Playing Phenorten, two varieties of the Siamese Phenorten, and the organic Phosgene Phenorten.

Also entered in the contest were several phenortens which, although not awarded one of the three top places, are of interest for technical or historical reasons. Two of the former were sent in by one of the chemistry professors and will be published *Technology News*.

Another such entry, which is claimed to be supported by dated documentary evidence challenges Valentine's claim to the authorship of the phenorten. The facts on this will also be printed in *Technology News* in a later issue.

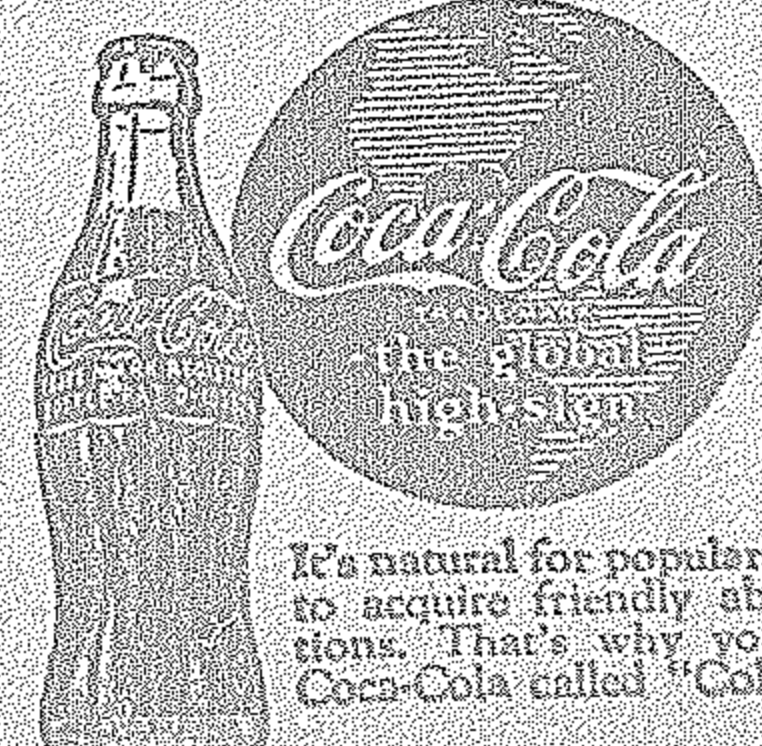
Have a Coca-Cola = What's the good word?



... or how to get along with folks

Have a "Coke", says the returned soldier and his friendly gesture is understood in Newport or New Zealand, at home or in far-off places. Around the world Coca-Cola stands for the pause that refreshes,—has become the gesture of good will, saying *Let's be friends*.

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