

# TECHNOLOGY NEWS

"World's Greatest College Newspaper"

VOL. 28—No. 2

Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

OCTOBER 7, 1941

## ILLINOIS TECH MEN IN NAVAL RESERVE REPORT FOR DUTY

### John Sauvage Stationed At Ordnance Depot

According to "everybody's friend" Sonny Weissman, the boys who graduated last year and entered naval training in the various schools of the United States Naval Reserve are doing a fine job of representing IIT.

Hank Sliwa, captain of the '41 basketball team, is still in training at Fort Schuyler in Washington, D.C., but will soon return to the Chicago area where he will work with the ordnance department.

Other men from the Illinois Institute of Technology who have completed training at Fort Schuyler in Washington and who are now ensigns in the United States Naval Reserve are Ed Magka, Charles Bigos and Zenon Prane.

Bill Krause, co-captain of '41 baseball team, has finished a course at Annapolis and is now on active duty at the Rhode Island Arsenal.

### Armour Men at M.I.T.

Two Illinois boys, Ed Knorring and John Sauvage, have completed training at the Massachusetts Institute of Technology and are now stationed in the Washington Ordnance department.

After graduation last year, Ed Boarini left Chicago to join the naval reserve in Washington. When he received his commission papers, he was posted in Jacksonville, Florida.

Another IIT man who will be connected with the Chicago Ordnance department is Dick Nolte who is now in training at the University of Minnesota.

Walter Rusanowski is now finishing a course at the California Institute of Technology and as yet, has not been assigned to any certain area.

Pratt and Whitney Aircraft corporation trained Ed Mallek on engine motors in East Hartford, Connecticut. Ed passed through Chicago last Thursday and paid a visit to the school while on his way to an assignment in Corpus Christi, Texas.

## WEST CAMPUS CLICKING



Seated (l. to r.) Senior class officers: Ann Anderson, sec-treas.; Steve Mendak, pres.; Florence Moss, vice-pres. Standing (l. to r.) Sylvia Weislo, activities chairman and Bob Meyer, Student Council president. Violet Tukich, president of the Pan-Hellenic council, pours at annual freshman tea.

Staff Photo by Reiser

## AIEE Meeting This Friday At 10 A.M.

Electrical engineers will turn on the juice this Friday at the first meeting of the school year of the American Institute of Electrical Engineers.

Professor Ernest Freeman will talk to the gathering on the value of participation in the AIEE.

The meeting will be held Friday at 10 in Room U2W of the Student Union building.

## DR. JESSE HOBSON, PLACED IN CHARGE OF ELECTRICALS

After 5 years experience in the industrial field of electrical engineering Dr. Jesse E. Hobson has returned to Armour college of engineering as head of the electrical engineering department.

In 1936 he was an instructor in the department of electrical engineering. After receiving his B.S. and M.S. degrees at Purdue university. Professor Hobson studied for his doctor's degree at California Institute of Technology. For the five year period prior to 1941 he was associated with Westinghouse Electric. As head of the central engineering station his duties were the management of production and control of power transmission for the large district located just northwest of Chicago.

Dr. W. A. Edson, previously with the Illinois Bell Telephone Laboratories, has been assigned to teach sophomore and junior courses in electrical engineering.

Harvard university has had the privilege of having Dr. Sarbacher, formerly assistant professor of electrical engineering at IIT, teach a course in electronics for the purpose of training men for the United States Army Signal Corps.

The building of an electronics laboratory is imminent. More complete plans for the expansion of the electrical engineering curriculum will be announced in about a month.

## SCHOLARSHIPS TOTALING \$18,900 PRESENTED BY ILLINOIS TECH

Fifty-five students received awards totaling approximately \$34,000 for the school year of 1941-42, announced H. T. Heald, president of Illinois Institute of Technology.

Twenty-seven of these awards, to the sum of \$18,900, went to men engaged in graduate study, such as teaching assistants, fellows or scholars. The remainder was

shared by nineteen Armour division, and nine Lewis division winners of scholarships from high schools and junior colleges chiefly in the Chicago area.

Appointments of eleven half-time teaching assistants, working for higher degrees, with average individual awards of \$850, are as follows:

Chemical engineering, Nathan Muller, Louisville, Kentucky; Warren L. Plunkett, Lynchburg, Va.; chemistry, LeRoy Bromley, Napa, Calif.; Robert W. Rasmussen, Kingsville, Texas; civil engineering, Stefan J. Fraenkel, Omaha, Neb.; electrical engineering, Waldemar Shapira, Chicago; mechanical engineering, Jerome Balter, Bronx, New York City; Ernest G. Chilton, Pasadena, Calif.; Lee Van Cunningham, Jr., Shreveport, La.

Physics David B. Dekker, Glendale, Calif.; mathematics, Albert L. Latter, Pasadena, Calif.

Appointments of eight third-time teaching assistants working for higher degrees were as follows: Chemical engineering, Frank W. Smith, Prospect Park, Pennsylvania; Carl Bisesi, New York City; chemistry, Irving S. Goldstein, Monticello, N. Y.; Robert Saunders, Whiting, Ind.; civil engineering, Herbert Gray, Anton, Texas; Paul F. Rice, Solen, N.D.; electrical engineering, John Sukup, Milwaukee, Wis.; physics, Marvin H. Wilkening, Oak Ridge, Mo.

Appointment of six fellows working for higher degrees is as follows: Chemistry, Harold Pokras, Hollywood, Calif.; Theodore Sobel, New York City; civil engineering, Clytus L. Parris, San Benito, Texas; Elia Sternberg, Trenton, N.J.; mathematics, Frank Lane, Mountainair, N.M.; Sherwin Chase, Chicago.

Appointment of two scholars working for higher degrees is as follows: Architecture, Derald West, Chicago; chemical engineering, James Waber, Chicago.

Eight fire protection engineers (continued on page two)

## Ruth Cowan Clouse Engaged As Head

Dr. Ruth Cowan Clouse, nutrition expert formerly associated with the council of food and nutrition of the American Medical Association, has been appointed professor of nutrition and chairman of the home economics department of IIT.

The home economics department has been greatly expanded to include the applied arts course and the administration of the Lewis cafeteria.

Re-organization of the system formerly used in the Lewis cafeteria began Wednesday, October 1. Mrs. Lola Janis has been appointed to effect this re-organization which is under the supervision of Dr. Ruth Cowan Clouse, chairman of the home economics department.

Students in the home economics department, especially those interested in taking courses in hospital dietetics and institutional management, will be able to receive a more thorough understanding of the problems involved in the preparation and serving of large groups. The first hand information and experience gained will be a valuable source of information to those home ec'ers who will enter the field of restaurant management and hospital dietetics.

(continued on page two)

## DEAN L. E. GRINTER ANNOUNCES GRAD SCHOOL COURSES

In line with Illinois Institute's progressive policy of expansion the graduate division has set a swift pace of building and extending its own student body, curricula, and staff. In fact, just four years ago there was no graduate student body. This year there is a total of four hundred students. It is significant that a large percentage of the new instructors and professors that the Institute recently gained from engineering industries and various colleges and universities have been appointed to teach graduate classes.

### New Petroleum Course

A course in petroleum refining is proving to be a subject attracting many students. This new course, conducted by Professor Komarewski, offers the principles of manufacturing and process design of modern petroleum refining and hydrocarbon conversion systems.

Another new course that is proving to be a boon to the student body is the course in industrial electric drives and motor (continued on page two)

## IIT Placement Office Announces Record Demand For Engineers

National Defense has created an overwhelming demand for engineers. Accordingly, the placement department, headed by Prof. Schommer, is requesting five copies of each senior's record instead of three copies, as previously requested. Last year this office found itself without an adequate number of senior records. Three of the forms may be typed, while the other two must be lettered. New forms are being made up now and seniors will be notified when they are ready. No form will be accepted without a photograph attached. Seniors should order their photographs immediately. Size 2 1/2" x 2 1/2" photographs are essential.

### Interviews Beginning Early

Indications are that interviewers will visit the campus early this year. Pratt and Whitney Aircraft corporation of East Hart-

ford, Conn., has contacted IIT for information regarding the fourth year men who will graduate in February. Giddings and Lewis Machine Tool company of Fond du Lac, Wisconsin has made a similar request. The Pennsylvania railroad will have its chief engineer of maintenance of way on the campus late in October. Among the other companies sending out representatives is the Goodyear Tire and Rubber company of Akron, Ohio.

Members of the placement office will appreciate it if the seniors will be prepared to complete their records, and that means having their photographs available, shortly after the forms come back from the printer. Mr. Schommer and Mrs. Carroll know from experience all the harrowing details of the stories that begin "I did not have time to get my photographs."

<b>THIS WEEK AT IIT</b>	
<b>TUESDAY, OCTOBER 8</b>	
Lambda Rush Tea, 3:30, art room	
Lewis Drama club meeting, 1-3, auditorium.	
<b>WEDNESDAY, OCT. 9</b>	
Mixed chorus, 3 p.m. Lewis Auditorium.	
Sigma Rush tea, 4 p.m.	
Dance club meeting, 5 p.m. Student Union auditorium.	
<b>THURSDAY, OCT. 10</b>	
Lewis Drama club meeting, 1-3, Auditorium	
<b>FRIDAY, OCT. 11</b>	
Open House meeting of "The Eye," 10:10 a.m. Clubrooms	
ASCE meeting, 10:10 a.m. 220 Chapin	
AIEE meeting, 10:10 a.m. U2W	
Meeting of touchball captains, 10:10 a.m.	
<b>SATURDAY, OCT. 12</b>	
Finals of golf tournament, 9 a.m. Southmoor golf course.	
<b>MONDAY, OCT. 13</b>	
Kappa Phi Delta Rush tea, 4 p.m.	
Lewis Student Council meeting, 4 p.m.	