

Illinois Tech expands to meet war call

Like Gargantua, Illinois Institute of Technology—formed two years ago by the merger of Armour and Lewis Institutes to give Chicago the largest engineering college in the nation—was huge at birth. Today in the third week of its third academic year, the Institute stands even larger.

Show record enrollment

Whereas virtually every other college is reporting a decrease in enrollment, Illinois Tech now boasts a record enrollment, figures released today reveal.

Its total day enrollment is up by 14.5 per cent.

Its freshman class is increased 39 per cent.

In all, 2820 persons are enrolled in day classes at the Institute this semester, an increase of 385 over last year's total of 2435. Included are 120 women, all but two of them studying at the Institute's west campus, where the non-engineering curriculum is centered.

Although the 120 are less than the total number of women last year, the two engineering coeds represent a 100 per cent increase over last year's lone feminine engineer. The two are Mrs. Ellen Holmes, 6414 Kimbark, a senior in civil engineering, and Shirley Sexson, 12051 Normal, freshman in mechanical engineering.

Majority at south campus

Comprising the 2820 day students at Illinois Tech are 2023 regular undergraduates, 743 co-operative students and 54 graduate students. The majority of the students, 2213, are studying at the Institute's south side campus, 3300 Federal, where the engineering curriculum is centered, while 607 are at work on the west side campus, 1951 West Madison.

The entire freshmen class numbers 1057, an increase of 291 over last year.

Total enrollment of Illinois Tech's academic student body, including the evening division, is 4555. Only in the evening classes do statistics fail to show a marked increase.

Over 18,000 enrolled

There, the trend is toward the free non-credit war-training classes, another of the Institute's war tasks. Illinois Tech has also established records in this field, having enrolled more than 18,000 in these short-term, intensive war courses since they were begun in January, 1941, thus making the Institute's program the largest in the nation in a single city and giving the Institute the record of having trained more war technicians than any other privately operated school in the nation.

Currently 3500 are enrolled in the free war courses at Illinois Tech, in addition to the regular academic student body of 4555. Also the Institute enrolls 1000 more persons in a radio training program it conducts for the United States Signal Corps and 35 in the Explosives Safety Branch of the Office of Chief of Ordnance to round out its Herculean war training program.

Large 'frosh class overruns campus

So big that one campus couldn't hold it—that's the freshman class in engineering at Illinois Institute of Technology.

But 803 of the 946 engineering freshmen at Illinois Tech—an increase of 289 over the 657 of last year—could be crowded into the Institute's south side campus, where the engineering curriculum is centered, and the other 143 are studying at the west side campus.

The record-breaking freshman class in engineering at Illinois Tech came to the Institute from 11 states and the District of Columbia, registration statistics reveal—New York, Kansas, Massachusetts, Michigan, Georgia, Oklahoma, Maine, Ohio, New Jersey, Indiana and Illinois.

Three have homes in foreign countries. They are Henry B. d'Armagnac, born in Antofagasta, Chile, and graduated from Colegio San Luis in 1940; Sidney Baker, Winnipeg, Canada, former student at the University of Manitoba; and Werner E. Neuman, Kassel, Germany, who attended school there as late as 1938.

Youngest freshman in the group is Isaiah Share, 16, 1350 North Kedzie, born in June, 1926. Oldest is Blacher M. Sampson, 43, 3715 Roosevelt Road, born in 1899 in Russia. They will study mechanical and chemical engineering, respectively.

Eight of the men who are beginning a war-time engineering study to prepare themselves to fight the Axis on a technological front were born in Axis or Axis-dominated countries—Germany, Italy, Norway and Czechoslovakia.

One pair of twins is included in the first-year class—Carl and Clarence Sievert, 1139 Thatcher, River Forest. Both will study electrical engineering.

One girl is included in the freshman engineers. She is Shirley Sexson, 12051 Normal. She is studying mechanical engineering.

Army-Navy

(Continued from page one)

this war and engineers can put this silly old world back together again."

The Marines took the situation in hand in the person of Lieutenant who stressed particularly the importance of physical fitness in the Marine Corps program. Twenty-seven per cent of the candidates in one group were eliminated during one of the ten week intensive physical training courses. During the second ten weeks of service, Marines usually see fighting duty, generally in the Pacific theater.

Lieutenant Berwanger, the last of the representatives, spoke on V-5, the Naval Aviation Training program. The schedule includes Civilian Pilot Training, preflight training at Iowa City, flying at Glenview, and advanced flying at Pensacola or Corpus Christi. Upon graduation an Ensign's commission in the reserve is rewarded. After eighteen months of active duty one can transfer into the regular navy.

A question period followed the talks. In the afternoon the recruiting officers adjourned to separate rooms in which they answered individual questions. Each representative advised those interested in enlisting as reservists to consult their

72 graduate from IIT war classes

The fact that war industry is rapidly becoming a "woman's world" was demonstrated in an Illinois Institute of Technology war training graduation Friday (October 9).

Illinois Tech, trainer of the largest army of war technicians in a single city in the nation, presented certificates to 72 more war training graduates—and only five of them were men. The exercises were held at a luncheon last Friday at the Graemere Hotel.

The five men were all part of the ordnance inspection graduating class, and there they were outnumbered four to one by women, there being 20 women in this class. The other 47 receiving certificates Friday, all women, were completing the course in engineering drafting.

"The Contribution of Women War Workers in Drafting and Ordnance Inspection" served as subject of the graduation address. It was delivered by Colonel Crosby Field, one of the officers in command of the Explosives Safety Branch of the Office of the Chief of Ordnance, United States War Department.

Each war training class was also represented by one spokesman on the program. Elected by their classmates, Miss Mary Jane Clark spoke for the draftswomen, and Mrs. Ruth K. Blackwell, spoke for the ordnance inspectors.

Professor Walter H. Seegrist, associate professor of machine design at Illinois Tech, presented certificates to the draftswomen. Professor J. S. Kozacka, educational supervisor of ordnance inspection courses, presented them to the inspectors. William Mier, Chicago Ordnance District official, welcomed the inspectors.

Professor John I. Yellott, chairman of war training at Illinois Tech, presided.

INTEGRAL PHOTOGRAPHY SCHEDULE—LEWIS

(All pictures will be taken in the Lewis Gymnasium.)

Wednesday, October 14

- 9:00 Freshman class
- 9:15 Freshmen class officers
- 9:30 Sophomore class
- 9:45 Sophomore class officers
- 10:00 Junior class
- 10:15 Junior class officers
- 10:45 Senior class officers
- 11:00 Co-ops in school
- 12:15 Badminton club
- 12:30 Home Economics club
- 12:45 Medical Arts Guild
- 1:00 Lewis Chemical society
- 1:15 Lewis Glee club
- 1:30 Drama club

Thursday, October 15

- 10:00 Pan-Hellenic council
- 10:15 Sigma Beta Theta sorority
- 10:30 Sigma Omicron Lambda sorority
- 10:45 Kappa Phi Delta sorority
- 11:00 Phi Beta Pi sorority
- 11:15 Daedalians fraternity
- 11:30 Gamma Rho fraternity
- 11:45 Zeta Beta Alpha fraternity
- 12:00 Inter-Fraternity Board of Control
- 1:15 Lewis ITSA representatives
- 1:30 Lewis Activities committee
- 1:45 Lewis Student council

faculty advisors who would have the necessary applications and forms in a few days.

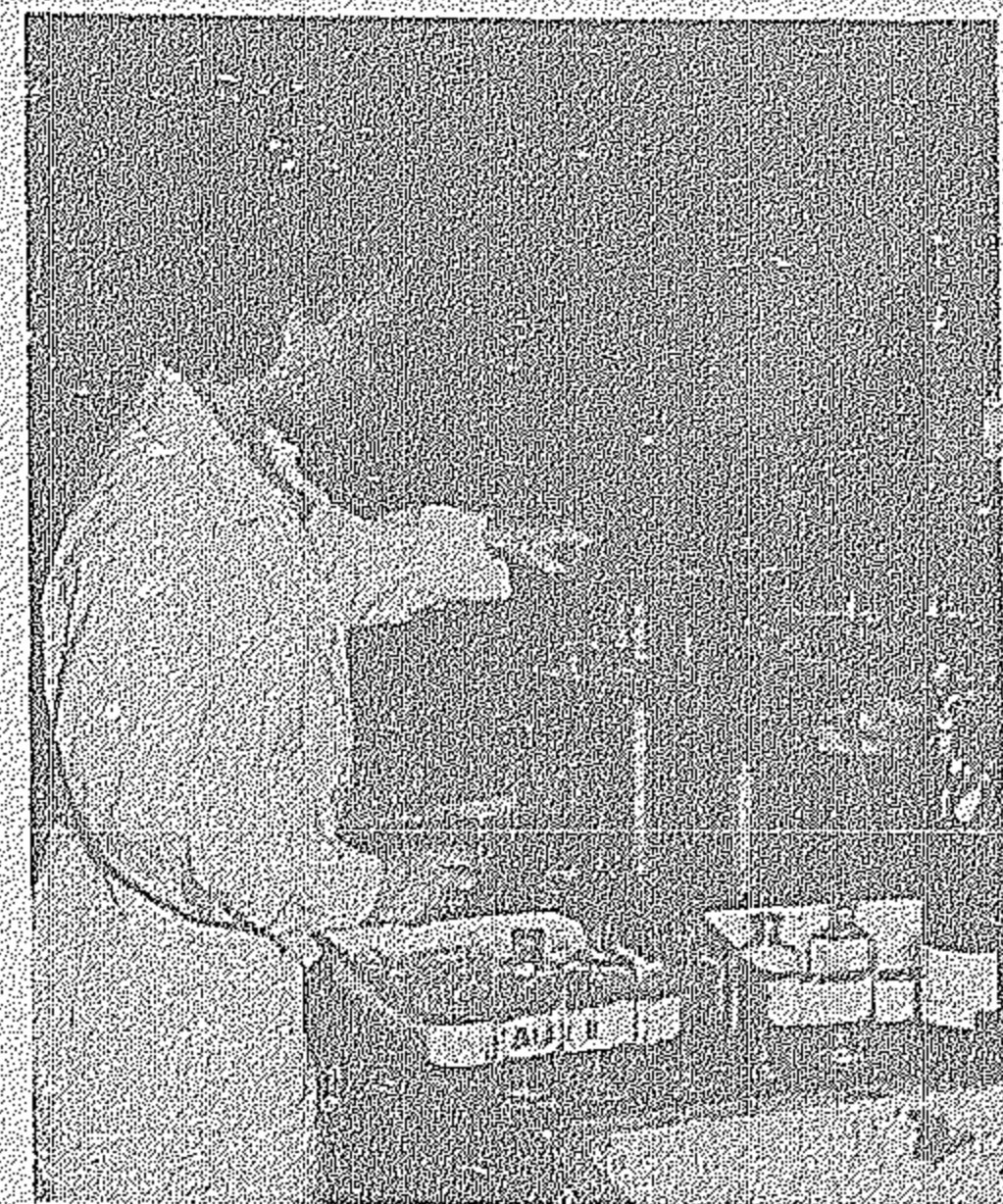
U. of C. biochemist blazes trail for women on Research Foundation staff

Women have invaded the last stronghold of their male competitors at the research foundation. Two women are now on the research staff.

The first is Margaret Garver. She has been appointed assistant biochemist at the foundation. Miss Garver was on the administrative staff of the Institute, before her new appointment, in charge of the National Registry of Rare Chemicals, which is a complete cataloging of the rarest industrial chemical products. She graduated from the University of Chicago with a chemistry major and also studied at the University of Minnesota.

The other is Miss Eileen Jeradsky

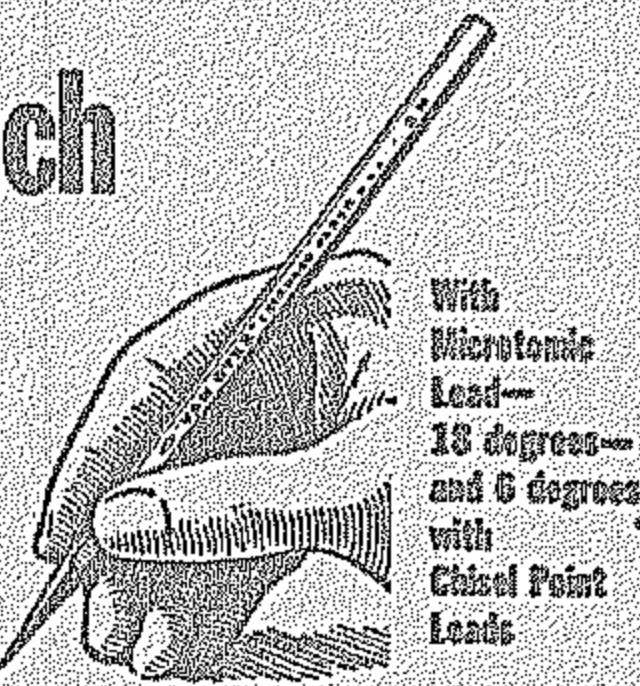
who was also appointed as an assistant chemist.



Margaret Garver

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