

Yippee, one gal enrolls at IIT

The technical nature of World War II is reflected at Illinois Institute of Technology where an all-time record number of students are beginning classwork for the fall term.

Although no girls are included among the freshman engineers, one coed is in the civil engineering department. She is Ellen Holmes, a senior who transferred from Purdue University.

For the first day of upper-class registration a total of 1430 undergraduate day students had enrolled as compared with a final registration figure of 1432 a year ago. Upper-class registration, itself, was 90 below last year's final figure, but was expected to exceed that total by last week.

Engineering freshmen, meanwhile, have set a new record by 45 per cent—a total of 725 as compared with 500 last year, including co-operative students in both cases. Vice-President L. E. Grinter addressed the new students saying that their decision to study engineering "is the greatest possible contribution to the service of your country." The new freshmen included 180 men in the new 16-week cooperative course. In addition about 400 returning cooperative students were expected to register on October 5.

The newly-enrolled students come

Vagtborg analyzes Argentine report

Argentina may prove to be a source of some of the critical chemicals needed by America's war effort, Director Harold Vagtborg of the Armour Research Foundation said today on the basis of a report from the Foundation's field party now making an industrial survey of the South American nation.

At least four important chemical and mineral products—which are critical in the war effort and of which the United States has a definite shortage—have been studied by the party in Argentina and found to be present in practical quantities.

The one important mineral product found by the Foundation party in Argentina to date which promises to be of help to the American war effort is asbestos. The study as yet, however, has not gone far enough to reveal whether or not the Argentine deposits are of the long-fibre variety, which is desirable for most purposes. There is a very serious shortage of asbestos in the United States, Foundation experts say.

from at least eleven states and also include men from Canada, Chile, Germany, Italy, Norway, and Czechoslovakia.

Dr. Yellott lists senior electives

Dr. John I. Yellott announced the new senior electives in Mechanical Engineering.

They are:

Ch.E.432, Applications of Metallurgy, Zemiskal; M.E.433, Vibrations and Balancing (3 semester hours), Griffin; M.E.414, Airplane Engines (3 semester hours), Roesch; Math 301, Differential Equations (4 semester hours); M.E.435, Tool Design, Kozacka; M.E.406, Refrigerating Engineering (3 semester hours), Nachman; F.P.E.411, Principles of Fire Protection Engineering (2 semester hours), Finnegan; M.E.440, Marine Steam Power (3 semester hours), Yellott.

175 women inspectors being trained at IIT

War training for women at Illinois Institute of Technology offers women a chance to serve the nation in the war effort. Among those being trained at the present time are 175 ordnance inspectors.

The ordnance training is for nine weeks. During this time, the women are employed by the Chicago Ordnance District and are trained by Illinois Tech. Every woman in Chicago who has a high school diploma can take this course and be paid for learning.

Faculty Briefs

Mr. Opatowski attended the University of Turin in Italy and was with the Fiat Company from 1936-38. He has also served as a mathematics instructor at the University of Minnesota and is now with the Armour Research Foundation.

Professor Heins received his Ph.D. at Harvard and was in charge of instruction for Advanced Study in Mathematics at Princeton for two years. Dr. Heins is at I.I.T. as an assistant professor of mathematics.

Two new instructors in mathematics at I.I.T. are Dr. G. W. Mackey who received his Ph.D. at Harvard, and Dr. Willis Caton who received his Ph.D. at Yale University. Maurice Singer, from Tulane is a new graduate assistant in mathematics.

IIT alumni hear report on "Technology Center"

Illinois Institute of Technology alumni in Cleveland, O., and Buffalo, N.Y. met last week to hear Bernard P. Taylor, assistant to President Heald, discuss the Institute's development program.

Mr. Taylor discussed the role which alumni will play in the development of the Institute's new "Technology Center." He also reported on the progress of the alumni fund campaign, which to date has raised \$50,000 for the development fund.

IIT war-training program turns out numerous trainees

Last week a "co-educational" class of 64 ordnance inspectors received certificates from Illinois Institute of Technology's war-training program.

The graduates will go into immediate service with the Chicago Ordnance District.

Prepared to combat any and all types of accidents in explosives plants, twenty-four explosives safety experts are about to emigrate to munitions plants throughout the United States.

In addition, 113 supervisory workers were graduated from a special war-training course in industrial management for foremen.

KNOCK ME a KISS

doctor zadkine was somewhat hampered in his rematic neoclassundricities by eric mendelsohn, notorious belgian mathematician, who kreily spoke to the students on some of the medium complex theorems of higher applied mathematics. after a thorough explanation of einstein's theory of relativity, professor mendelsohn then stated "when a biforcultated ampulse traveling at equal speed meets two flangentric angles, it muctornamically diverges. this is known as multicoonpitation or, alternately, tilthy's law of hyperbatic calcosity."

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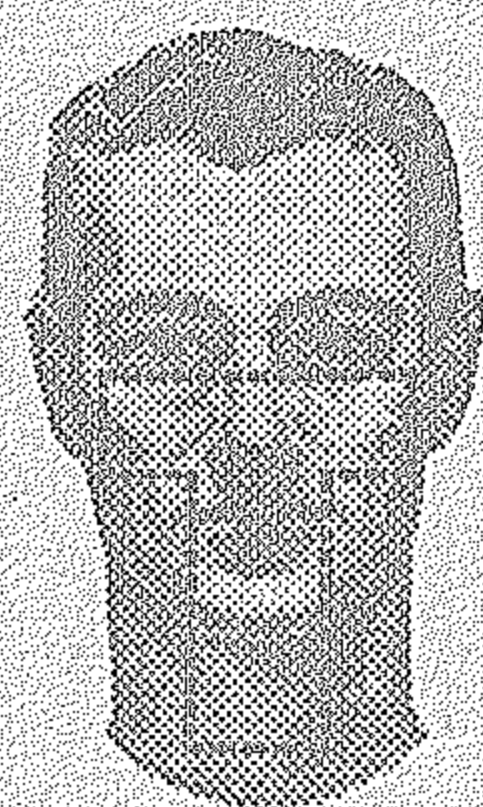
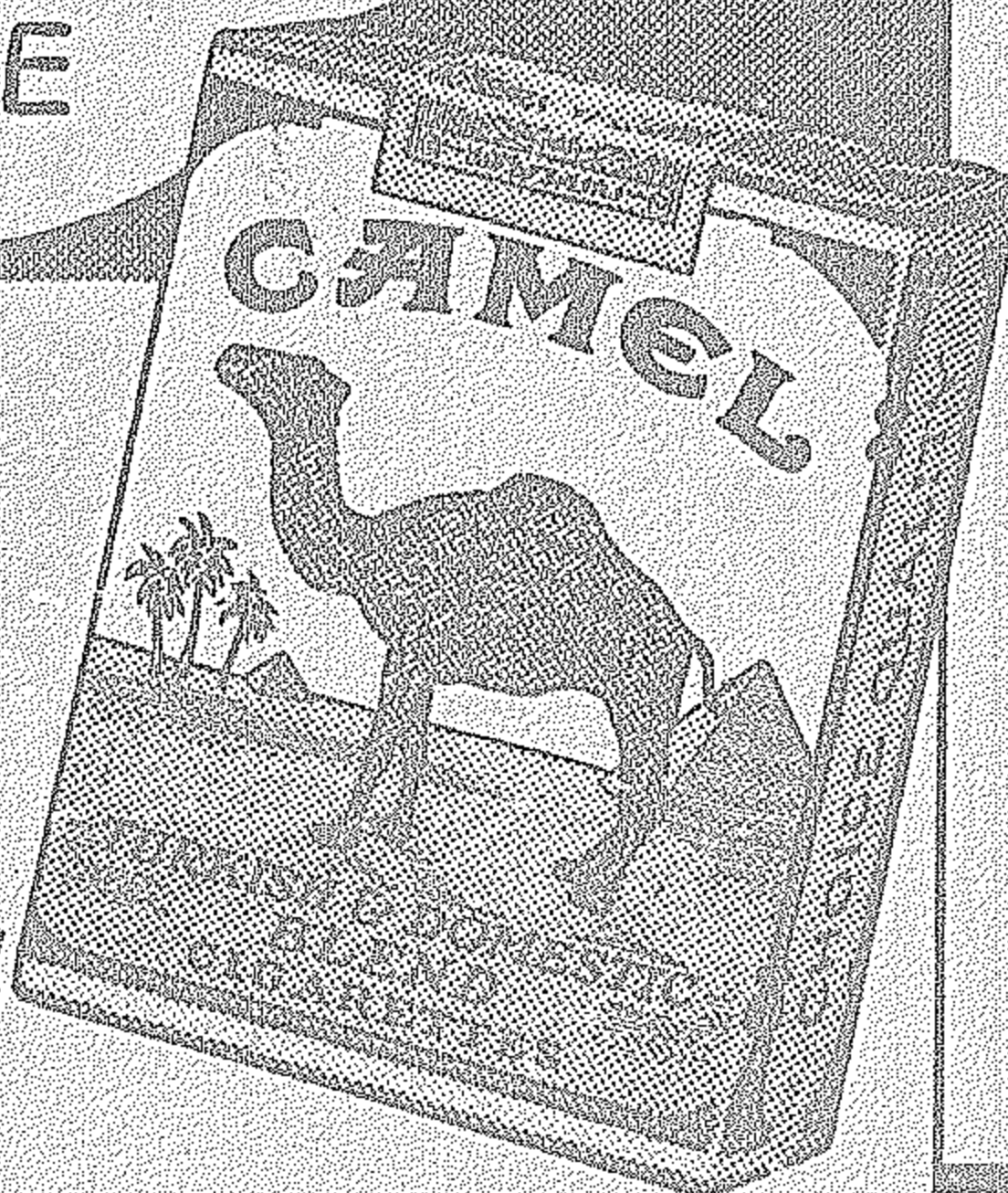
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