

Mailman 'Keeps 'em Smiling'



Eddie Labovitz, ASTP mailman, teases Bernie Benkoff and Joe Rawls with the mail-bag's secrets. Eddie's job is a big one if the size of the average mail load is any indication.

IIT Enrollment Reaches Total of 7180; 3530 Enrolled in War Training Program

Illinois Tech's enrollment has reached a total of 7180, according to Dr. Charles W. Kepner, registrar, following a complete check-up of all persons studying at the school.

Of the 1155 students who are enrolled in the regular "fall" term, the senior class has the largest number with 371; the freshman class is second high with 358; sophomores have

an enrollment of 253; and the junior class is lowest with 173.

In addition to the 1155 civilian students, 500 army trainees and 691 navy men are stationed at IIT, and are enrolled in the regular term. With 35 students in part-time study on both campuses, it brings the total of students registered for the "fall" term to 2381.

Another phase of IIT enrollment is the war training program, which has 3530 students taking short specific courses.

The pre-radar enrollment of the Signal Corps on the west side campus totals 666 trainees.

Completing the total of 7180 is the evening school group of 603.

On the west side campus the enrollment for the regular term is 201, while on the south campus 980 are studying.

59 Donors Sign Up; Total of 600 Needed

The student War Council has promised the Red Cross 600 Blood donations to be made by IIT students Aug. 24, 25 and 26th. Harry Gillespie says that if students continue to sign up at the present rate, it would take until the middle of September to attain the promised goal.

To date, only 59 students have signified their intention of donating blood. Of this number, 18 are from the senior chemical engineers. It was because of the War Council's promise of receiving 600 donations that the Red Cross agreed to send a mobile plasma unit to Armour campus. This procedure is followed only when large groups sign up for the purpose of making mass donations.

An honor roll of those who are donating blood is being displayed in the Student Union Lobby. The names are placed on the roll after the card signifying the intention to give blood has been turned in.

Dr. Godwin to Present Argentina Colored Film

Dr. Francis Godwin, assistant director of the Armour Research Foundation, will address the "Screwballs" tonight at 6:30 p.m. The "Screwballs" are technical men employed in the Gyroscope Department of the Amertrop Corporation, who have organized their club for social and educational purposes.

Dr. Godwin will speak upon the subject of "Argentina", and will show the colored film, "Argentina—Land of Old and New" which was prepared by the Armour Research Foundation during its field survey trip through the South American country.

Bailey to Speak Before ASME

"The Young Engineer in Industry", what industry expects of engineers, and what engineers can do now to make themselves more valuable to industry upon graduation—these points will be discussed by Alexander D. Bailey, chief engineer of Commonwealth Edison Co.

Bailey, M.E. Lewis 1903, will speak at the meeting of the American Society of Mechanical Engineers this Friday, August 20, at 10:30 a.m. in 305 M.

His cordial personality and his sense of humor and willingness to council and help beginning engineers to get a better understanding of the responsibilities of their profession are qualities which have won him respect and admiration throughout the engineering profession.

"This meeting will be a Round Table discussion. Mr. Bailey will speak for twenty minutes. He will then answer your questions. This is a swell chance for future graduates to discover what industry holds for them. So let's think up questions now and pop them at the meeting," says James Cubbage, student chairman of ASME.

Cadet-Officers In ASTP Plan

In order that IIT army trainees will have an opportunity to serve as cadet officers in addition to their engineering training, Capt. G. L. Hudson, executive officer, has announced the adoption of the cadet-officer system of organization.

The officer system will determine the ability of each trainee and will aid in determining the officer qualifications of each man. Every one of the 500 men, stationed at IIT, will serve as a cadet officer in the capacity of a section leader, platoon leader, company commander or battalion commander, states Capt. Hudson.

A grade will be given each cadet, and this grade will be a major factor in deciding on the engineers who will enter officer's school later, says Captain Hudson.

Four Operators Replace Cadigan

Four newly trained operators have been employed to operate the Lewis switchboard. The position was formerly held by Miss Elizabeth Cadigan, who left the Institute last week.

Rhoda Weitzman has been on the job eight hours every day, yet her services do not take care of the calls coming through during the early and late hours. To take care of the late calls, Blanche Fried has been hired, while Jane Ahrens answers "Illinois Tech, Lewis" to the early inquiries.

Lorna Boone, who also works in the chemical storeroom, takes over the switchboard duties when the regular members are relieved.

Senior Ring Orders Start Next Week

Senior rings may be purchased beginning August 23, the senior ring committee has announced. The total cost of the rings will range from \$8.00 to \$13.50. A down payment must be made when the order is placed.

The committee, headed by Louis Boldt, CE, and including Milton Burkhart, ChE, Claude Anderson, ME, and Jack Shepard, EE, will meet tomorrow with a representative of George Spies, Inc.

The rings will be of the same type as those now displayed in the Institute bookstore show window.

ASTP Men Learn That College Is Not Bed of Roses as They Begin Classes

College is no longer a place of leisurely learning, Saturday afternoon football games, fraternity-house bull sessions or sorority dances. This fact is quickly and forcefully brought to one's mind when glancing over the daily schedule of a Cadet in ASTP.

No sleeping through eight o'clock classes; reveille is at five forty-five

sharp and by seven-thirty classes are under way. The time between reveille and seven-thirty is spent eating, cleaning up, and if possible, last minute studying.

Academic classes and a few supervised study hours consume the Cadet's time until five-thirty, at which time he is free until seven. At this time five hundred Cadets race madly about vainly trying to crowd dinner, shower, shave, trips to the laundry, and hair-cut into the short hour and a half. At seven o'clock the Battalion marches to the Assembly Hall for an hour class in some phase of Military Training. Following this,

Until taps at ten-thirty the Cadet may do as he pleases; usually this time is needed for studying so the letter remains unwritten and the cards remain in the drawer.

To John Craig, assignment editor for ASTP news, and his six cohorts, this free time is spent in delving into news sources. Craig will be in charge of gathering news for an "Army" page which will be incorporated in Technology News once a month.

Parduhn Adopts Engineers' Rule

One of the rules that every engineer must learn is: "Given a hypothesis, prove it."

So it was with W. J. Parduhn, superintendent of buildings and grounds at IIT, for he was given a problem and had to prove it to the city of Chicago authorities.

The hypothesis was a leak in a water pipe and Parduhn notified the city officials so that the leak could be repaired. City officials claimed that the pipe was leaking because of steam and would have to be repaired at IIT expense, according to the maintenance boss.

Parduhn then ordered that the pipe be dug up and examined at a cost of \$200 to IIT. It was found that the problem was a leak in the pipe and should have been repaired by city sewerage officials.

Although the proof cost IIT \$200 to prove it, city officials are now repairing the pipe and will re-cover it.

Honor Board Elects 2 Faculty Advisors

Walter Hendricks, head of the department of language and literature, and Samuel F. Bibb, associate professor of mathematics were chosen to serve as faculty advisors to the Honor Board at its regular meeting last Wednesday. They were both unanimously elected to the board replacing Edward Bickel, instructor in chemistry and R. A. Budenholzer, assistant professor of mechanical engineering.

Ways and means to call the students' attention to the Honor System were discussed at this meeting.

Pearl, Gabler High in Tests

Bert Pearl, sophomore electrical, and Eric O. Gabler, freshman, achieved the highest scores on the U.S. Army Institute math tests given at IIT this spring. Gabler had the best mark on the college algebra examination while Pearl made the best showing in the analytic geometry test.

According to Dr. W. C. Krathwohl, director of the Department of Educational Tests, and Measurements results have been received on both the college algebra and analytic geometry examinations. The tests had been sent to the University of Iowa for grading.

Five students who tied for second place in the analytic geometry test are: Donald M. Friedlen, Bob Kovnat, Herman W. Nelson, James Y. Oldshue, and Arnold S. Rosner. Two other freshmen, Robert E. Carpenter and Gilbert E. Sorber, were tied for second place in the college algebra examination.

Other students can now find out how well they succeeded by asking their class instructors.

The scores in English and those in the national norms for the math tests have not yet been received.

However, the Educational Testing Department has computed local percentage groups from the raw scores on the mathematical tests.

Integral Queen Photo Submitted by Freshmen

So far, there is only one contestant for the crown of the Integral Queen.

Edward Mocny, freshman fire protect, has been the first to submit the picture of a young lady as a candidate for this honor.

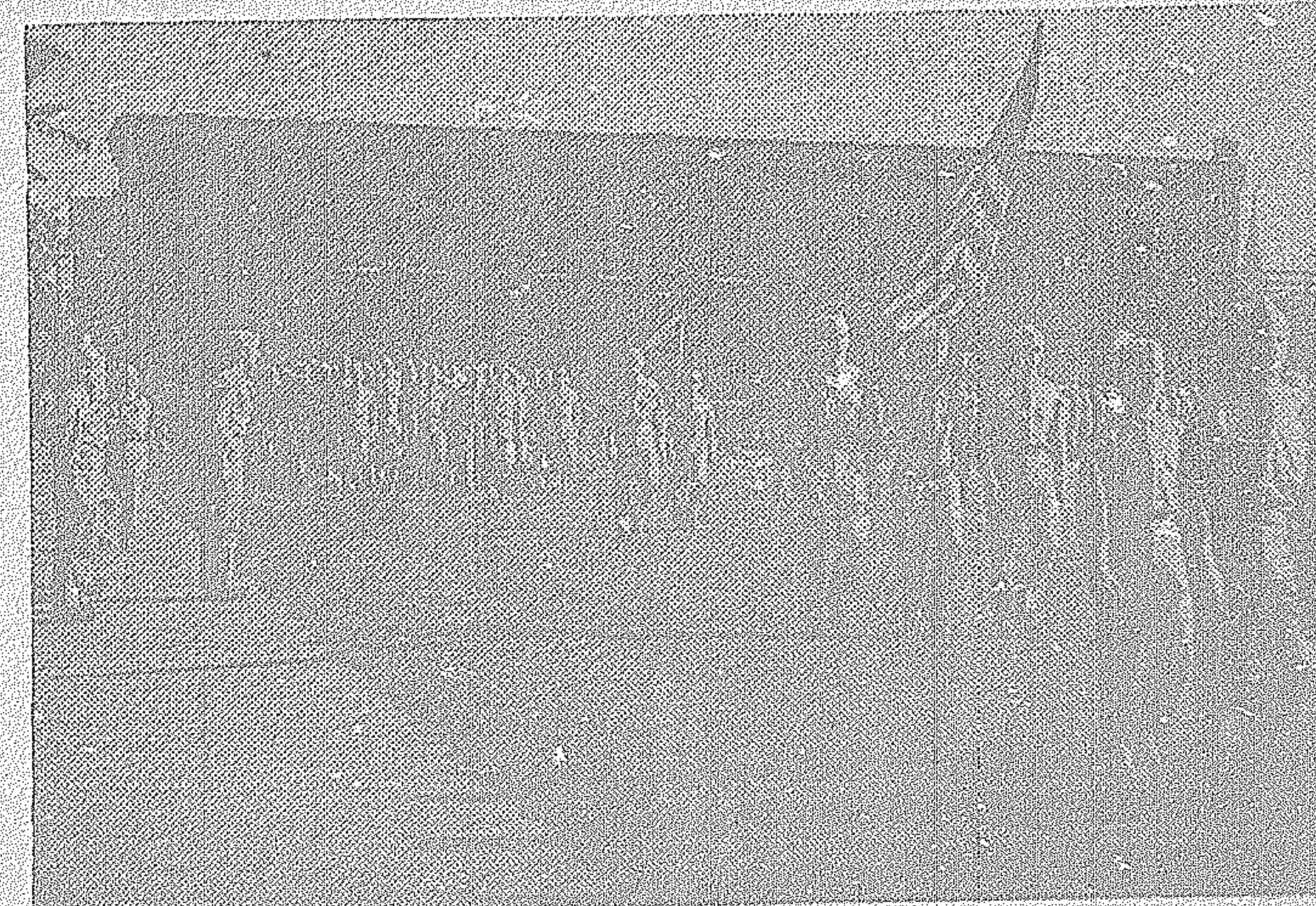
The girl who is chosen will be presented with an edition of the Integral, which will contain a full page devoted to her. In addition, she will receive an oil painting of herself.

As in the past, the Queen will be presented at an Integral dance, as will her three ladies-in-waiting, who will also be chosen from the pictures submitted.

Boder to Lecture at Psychological Museum

On Friday, August 20, at 7:00 P.M. the Psychological Museum located on the Lewis Campus will be opened free to the public. At this time Dr. David P. Boder, director of the Museum, will give a lecture on Sensory Processes and Learning.

'Stars and Stripes' on the March



IIT's ASTP unit brought precision marching to the campus in a colorful review last Monday morning. To many of the civilians present it was the first glimpse of such maneuvers.

'GI' Barber Cuts Hair of 1,191 Navy and Army Men; Tears Fill Eyes When Curls Are Cut

It may be a tough navy, but not according to reports from Barber Roy Patrick, official barber for the navy who has given the "government regulation" cut to the 691 apprentice seamen.

"Many of the boys really had the navy 'blues' when they reported for the first haircut," says the barber, "for the sailors hated to have the waves and curls cut short."

What proved to Patrick that the navy wasn't so "tough" was when several apprentice seamen asked for

a lock to send home to the girl friend. One forlorn sailor even had tears in his eyes when he requested the "lock," reports the barber.

The 500 army trainees will begin to receive haircuts from Mr. Patrick this week which will bring the barber's service to men in uniform to a total of 2,382 haircuts a month or approximately 595 clips a week.

The barber shop is located in Quarters 2 of the navy quarters at Illinois Tech.