

BEFORE THE NEXT issue of Technology News comes out, another registration will have taken place. These periodic stampedes have been a source of friction for too long; it's about time they were conducted efficiently, if nothing else.

There is no reason why Illinois Tech should not be able to register its student body with less turmoil; it's a standard practice at most schools. Yet each semester a better registration is promised, but equally as often the student spends nearly a whole day standing in lines and commuting between the buildings.

Time and again I have seen the systems break down because there was virtually no system in the first place; because there was no one to conduct what system there was with an iron hand, and to adopt a definite policy and stick by it.

ONE PLACE TO PREVENT a great deal of the confusion was in the registrar's office itself. It was here the bill, which had to be paid before a student could register, was issued. Even though it had been previously stated that a certain class was to register at a given time, and no others, these bills were issued to all students with the result that the registration was defeated from the start because all classes tried to register at once.

Just previous to the most recent system, students were sent to the individual instructors to register in classes. This system was abandoned because the best instructors, who were swamped, failed to close their classes when they were filled. The readjustment after the start of the semester was too widespread to continue the system.

However, there is every reason why the coming registration will be more successful than its immediate predecessors.

First, Dr. C. W. Kepner has already taken steps to gain an idea of the size and number of classes needed next semester. Second, he is comparatively new to the Institute, and if allowed to start from scratch he has a good chance of avoiding many of the snags which had come to be regarded as essential to registrations. Also, he is handling the navy registration separately and before civilian registration.

THIS LATTER STEP has caused mild protests, but I feel it is not only sensible, but necessary in order to give the best solution to the lunch-room problem.

Mr. Kepner has been criticized on several accounts, but primarily because of what he has said, not what he has done. It is unfortunate that

(See AS I SEE IT on Page 5)

the new TECHNOLOGY NEWS

Volume 32, No. 13 Z-143

ILLINOIS INSTITUTE OF TECHNOLOGY

October 11, 1943

B. E. Sunny, IIT Trustee, Dies at 87

Was Board Member Since 1903; Fourth To Die Within Year

Bernard E. Sunny, trustee for the Institute since 1903, died last Tuesday. At the time of his death he was 87 years old.

Sunny is the fourth trustee to die within a year. The others were Alfred L. Eustice, Charles W. Hills and C. Paul Parker.

Known as the father of telephone service in Chicago, he started his career as a messenger for the Atlantic and Pacific Telegraph Co. He became president of the old Chicago Telephone Co. and later president of the Illinois Bell Telephone Co.

Until his death, he was a director in that company as well as in the General Electric Corporation, the First National Bank of Chicago, the Public Service Company of Northern Illinois and Wilson and Co. For five years he was vice-president of the South Park Commissioners.

Sunny became interested in Armour Institute when it was founded and made many donations to the Institute. He established the Sunny Scholarship in 1909. He was given an honorary degree by the Institute in 1908.

ASTP Exams Start Oct. 27

Soldiers of IIT will be given their semester examinations in physics and mathematics on Wednesday, October 27. Examinations in their other subjects will follow on October 28th and 29th.

Approximately one hundred-fifty new men will arrive at the Armory soon to begin their first semester on November 9 with those men who are now in the refresher classes. They will combine to form Company B, and Company A will consist of those beginning their second term on that date. It is expected that the number of new men will be about the same

(See ASTP Exams on Page 4)

ASTP Unit to Hold Two More Dances During Present Term

Pvt. Jim Horne, chairman of the ASTP entertainment committee, announced today that "two more dances will be held for the soldiers at the armory during the present term. The first one will be Saturday, Oct. 16; the latter, at the close of the term on Friday, Oct. 29." The committee, consisting of Pvts. Jim Horne, John Craig and Paul Bezredi, have made complete arrangements for the dance of October 16.

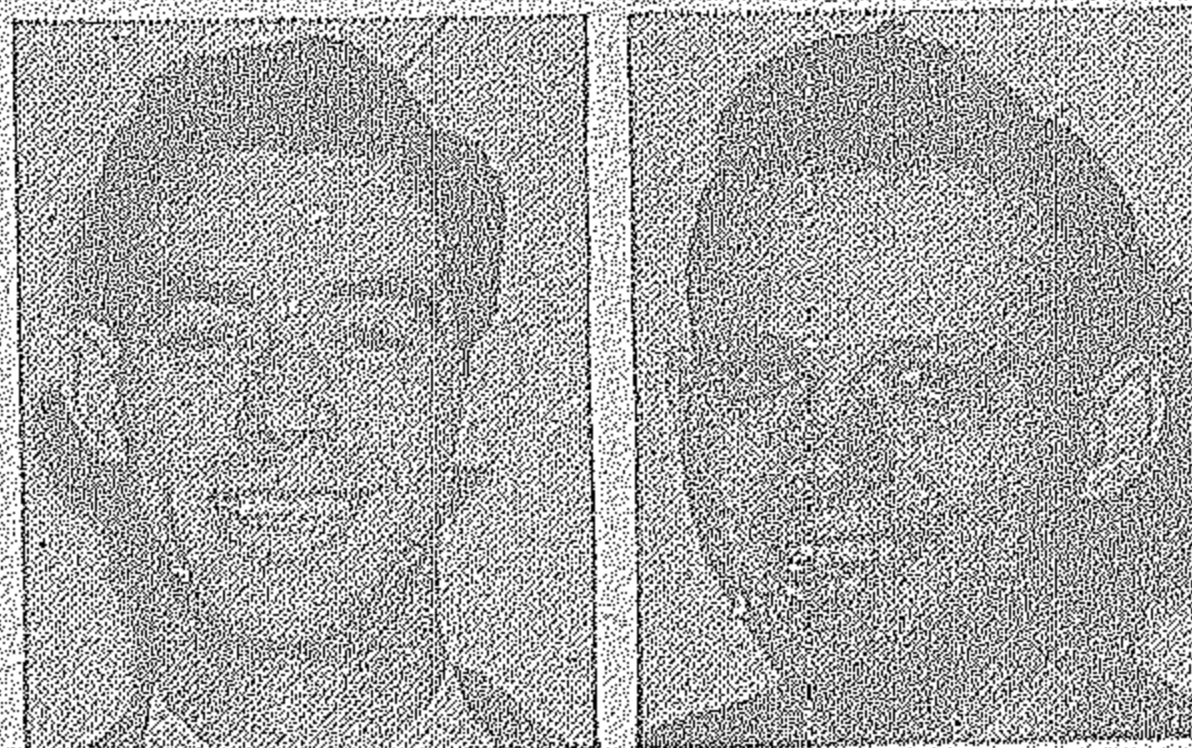
George McElroy's 11 piece swing

band is to furnish the music for the occasion. McElroy, who had some experience in the professional music before entering the army, organized the band during his first few weeks in the Chicago unit of the ASTP. The band features Jack Seel on the trumpet, Julie Gerson and Chuck Barrows on the piano, and Gordon Cole on the tenor sax. Other band members are: Art Chenoweth and Frank Diefendorf on the trumpets, Paul Fetzer and Harry Butler on the trombones, and Don Camp and Bob Beckett on the alto sax. Charlie Rice contributes a large part of the rhythm, playing the drums as William Wolfe adds music to the rhythm on the string bass. Shirley Saxon will be the vocalist for the music organization at the two coming dances.

The ASTP unit has invited IIT navy men, the faculty, secretaries, and the ASTP unit of Chicago University to be guests of the October

(See TWO DANCES on Page 6)

First Pledges to Pi Delta Epsilon



Cliff Oliver

Ted Pilat



Harry Beach

Harry Burkart

Four Initiated Into Pi Delta Epsilon Sunday

Beach, Pilat, Oliver And Burkart First To Join Chapter Directly

Installation of the new Sphinx Chapter of Pi Delta Epsilon featured the initiation of four new members. Harry Beach, editor-in-chief of the '44 Integral, Ted Pilat, Armour editor of the '44 Integral, Cliff Oliver, sports editor of the '44 Integral, and Harold Burkart, newly appointed managing editor of the *Technology News* have the distinction of being the only members of this chapter who were not members of Sphinx.

The national secretary-treasurer of Pi Delta Epsilon, Edward E. McDonald, conducted the installation of the new chapter, assisted by Paul O. Ridings and Jeannette Lowrey, alumni members of Pi Delta Epsilon. The new charter was accepted by Charles Rowbotham, president of Sphinx. In addition to the four initiates, nine members of Sphinx were enrolled in Pi Delta. Jerome Houle Jr., Richard Larson, Robert Kirk, Milton Burkart, Arthur Olson, Florence Bartusek, Ulysses Backus, Charles Rowbotham, and Dr. Walter Hendricks.

Following the installation and initiation, officers for the following semester were elected. Richard Larson is the new president; Arthur Olson, vice-president; Harry Burkart, secretary-historian; Milton Burkart, treasurer; Paul O. Ridings, Grand Councilman; and Dr. Walter Hendricks, faculty advisor.

The new members of Pi Delta Epsilon were "honored" guests at the *Technology News* Banquet, also held in the Swedish Club at 6:00 p.m.

Richard Larson retiring editor of *Technology News* and toastmaster stated that this banquet was a reward for those people who had worked on *Technology News* during the past year.

Special guests were, Edward E. MacDonald, Pres. and Mrs. Henry T. Heald, Mr. and Mrs. Harold Vagborg, Mr. and Mrs. Walter Hendricks, Mr. and Mrs. Raymond

(See FOUR INITIATED on Page 5)

Graduating Engineers Getting Highest Wages in IIT History

Wages to graduating engineers are now the highest that they have ever been in the history of IIT.

The files of the placement department brought to light last week the fact that the average wage has risen by 11.1 per cent since the end of 1942. June graduates, according to these files, averaged \$169.39 for a basic 40 hour week, representing a rise in the salaries paid to graduates of 69 per cent in the last five years.

Showing a rise each year, the averages from 1938 to 1942 are \$100, \$110.93, \$119.20, \$139.95, and \$152.60 respectively.

Those graduating with a master's degree this year averaged \$190 a month for a forty hour week.

Since September of last year, according to the files of that office, 284

commissions in the army, navy and marines were obtained for alumni and students through the placement bureau. They show that John J. Schommer, director of the bureau, has been able to install a great many former students, who were privates in the army, in officers candidate school.

During that time, this department (See GRADUATING on Page 5)

Seniors Will Grade Faculty

Results of senior questionnaires will be made public on Monday, November 15, James Carroll, president of the October senior class, announced today.

Complete reports will be simultaneously distributed to President Henry T. Heald, Dean J. C. Peebles, Dean C. A. Tibbals, and all the department heads. A summary of the results will be published in *Technology News* on that day.

"The purpose of the questionnaires filled out by each graduating senior is two-fold:—Opinions regarding the ability and personality of the members of the Illinois Tech faculty and administration, and constructive

(See SENIORS GRADE on Page 5)

IIT Has Largest ASME Chapter

The largest student branch of the American Society of Mechanical Engineers in the United States is on the Illinois Tech campus.

Announced James Cubbage, student chairman of the ASME branch here, "We have tripled our membership as a result of the drive conducted during July and August. The IIT student branch of ASME is now 40% larger than the second largest student branch." The total increase was 114 new members.

Before the drive began, the membership was about 50. There are now more than 160 members.

Most instrumental in putting over the record-breaking membership drive were James Cubbage, student chairman, and Clarence White, secretary-treasurer.

These men were also responsible for giving ASME the largest meeting attendance of any departmental society. An average of 120 members attend each meeting.

Class Visits Two Filtration Plants

Dr. Victor L. Streeter, professor of hydraulics, held a class in Water Supply last Friday at two filtration plants.

The students visited the 79th Street city filtration plant and the experimental filtration plant at 6843 S. Oglesby, where they inspected methods of filtration.

Tau Beta Pi Committee Offers Solution to Physics Problems

During recent weeks considerable consternation has come forth in reference to the present set up in the operation of the physics laboratory. The ITSA appointed a committee of Tau Beta Pi men to investigate this problem and to come to some conclusion as to the foundation for the recent problem. The report of the committee, to be presented to the ITSA at its next meeting, is as follows:

The committee on physics, consisting of Thomas Dunsheath, Robert L. Rose, and William Parks, has completed its investigation and submits the following suggestions for the improvement of the present situation:

1. That the physics department go back to the recent system of seven finals and five preliminary reports, with the following reservations:

A. The final preliminary report shall contain a sheet showing the sample calculations and a

short general discussion of pertinent material.

B. The laboratory manual, in its new form, should contain one sheet which can be incorporated in the report with the Object, Apparatus, and Procedure stated clearly, as well as a drawing of the apparatus to be used; also a second sheet containing hints and helps and a statement of the requirements.

(See TAU BETA PI on Page 6)

Kathryn Judkins To Become Mrs. Soon

Kathryn Judkins, educational counselor, will soon become Mrs. C. B. Hagans. The couple will live in the bride's home town in Iowa.

Miss Judkins has been at IIT for three years, during which time she has also served as vocational counselor and business coordinator.