

MANY NEW students upon seeing IIT for the first time get an unfavorable impression of the campus and campus life; but here at Illinois Tech they will find a multitude of student organizations comparable to those in any college of the country. PART OF college life is participation in extra-curricular activities and the new men should get in on the ground floor in activities in which they are interested.

ALL STUDENT organizations are co-ordinated by the Dean of Students. The Student governing body is the Illinois Tech Student Association which is composed of representatives from every class. Students interested in journalism can get a wide and varied experience by becoming staff members of *Technology News* or the *Integral*, school yearbook.

MUSIC ORGANIZATIONS have places open for anyone interested in band, orchestra, or glee club work. Each department in the school has a student chapter of its professional group and membership in organizations such as these helps the student to become acquainted with their department's faculty as well as current developments in these fields.

VARSITY ATHLETICS are open to all men who can maintain a "C" scholarship average. Intra-mural contests are in swing throughout the school year.

AS FOR social life, there are many fraternities and sororities on campus. These groups aid greatly in developing a well rounded student and they are a means to get acquainted with the upperclassmen and benefit from their experiences.

A LOT of credit should be given to the inter-fraternity council for organizing this week as rush week. Every student can become acquainted with the various frats by attending these rushing affairs. The group of freshman counselors should be complimented on the work they did in orientating the new men with IIT. THIS TERM should see a great increase in extra-curricular activities topped by Junior Week in May.

Technology News Sponsors Journalism Classes for All Interested Students

"Get behind the man behind the printing press"...these words may well be flung high at Illinois Tech. They are suggested by the well known war-time cry "Get behind the man behind the gun." Journalists or approximations to journalists are always welcomed to work on the IIT newspaper, *Technology News*, the students' weekly herald.

Two journalism classes, English 211, 212, are being offered this term. The journalism class is taught one hour a week and is accepted as an English credit toward a college degree. The journalism classes are under the direction of Frank P. Wheeler, director of the News Bureau, and they will be taught by Paul Hermann, assistant director of the Bureau.

Enrollment in the journalism classes will eventually lead to a position on the managing board, stated A/S Alan Grant, editor-in-chief. In fact the completion of English 211 and 212 is required to become a member of the managing board of *Technology News*.

The general procedure of the journalism class will be to outline the news and feature story style and the policy of *Technology News* with regard to grammar, abbreviations, etc. The journalism II class outlines the manner of headline writing and other more specialized work that leads to an editorial position.

Any Illinois Tech students, both men and women, who have had previous experience of working on student publications should enroll in the journalism class, but previous experience is not required. Any students who are interested in taking journalism this term should address a copy of their class schedules with their free hours indicated to *Technology News* and leave them with the Postmaster in the Student Union

Colwell Talks at IIT Graduation

Waber, Nash, Messinger Given Advance Degrees

Bachelor of science degrees were presented to 106 men and two girls at Illinois Institute of Technology's winter commencement exercises held on Saturday evening, Feb. 23, in the auditorium of the Museum of Science and Industry.

Sharing the spotlight with the distribution of diplomas was the commissioning of 72 Navy V-12 trainees from Illinois Tech as ensigns in the United States Naval Reserve. Capt. Donald McGregor, commanding officer of the Institute's R.O.T.C. unit awarded the commissions.

Bachelor's degrees in biology were awarded to Jane Louise Cohen, and Margaret Swideck Strodz. The degree of doctor of philosophy was awarded to James Thomas Waber, and masters degrees were conferred on William Arthur Nash and Henry Peter Messinger.

The commencement address was given by Dr. Ernest C. Colwell, president of the University of Chicago and dean of the Divinity School. Dr. Henry T. Heald, president of the Institute, conferred baccalaureate degrees.

For the first time at an IIT graduation, music was furnished by the school orchestra. Under the direction of O. Gordon Erickson, the orchestra played several selections. A/S Trent Knepper, baritone, sang as part of the program.

Formations for the graduation were directed by 12 Honor Marshals selected from the student body on a scholastic standing by Dean J. C. Peebles, and the Registrar. No rehearsals were necessary as complete instructions were mailed to the graduates.

building.

Technology News was given top honors in the recent American College Press Association's survey with a rank of "All-American."

President's Message

It is my privilege to extend a hearty welcome to those of you who are entering Illinois Institute of Technology for the first time, as well as those who are returning to resume studies interrupted by the war.

The next few years will be busy ones for American colleges and universities everywhere and Illinois Tech will be no exception. The rapid return of students to Illinois Tech has created somewhat crowded conditions, but more space will be available as rapidly as additional buildings can be constructed. In the meantime, the faculty and equipment are here to provide you with an excellent educational experience. We trust that you will strive not only for professional competence but also for the development of those qualities of character and personality which are so necessary for a useful and happy career in every calling.

This is now your college. It stands ready to offer you every assistance in attaining your highest potentialities. In return it expects your serious effort, your active participation in college affairs, and your loyal support.

HENRY T. HEALD, president.

Winter Commencement Exercises



GRADUATION—Diplomas were awarded to 106 students at the winter commencement exercises on Saturday, Feb. 23. Dr. Henry T. Heald and many distinguished professors can be seen on the stage with the glee club at the left background.

School Landmark is Rich In Tradition, Rare Metals

The large rock on the west side of Student Union has often set afire the questions and imaginations of students as to its composition and history. It is not a meteorite as some people have thought but can be correctly referred to as a norite chunk.

It is composed mainly of hypersthene and plagioclase feldspar. In addition, some portions contain enough copper and nickel sulphides to constitute ore bodies. The principle minerals are chalcopyrite (copper pyrites), pentlandite (iron-nickel sulphide), and nickle-bearing pyrrhotite. A notable amount of platinum, silver, and gold are also present. However, it would not be wise to attempt to extract the precious metals with hand tools as the amount of labor involved would not be justified.

The rock was shipped to the Columbian Exposition in 1893 from Cobalt, Ontario, Canada. It is believed to have come from the Creighton mines which are about 160 miles east of Sault Ste. Marie near Sudbury, Ontario. The estimated weight of the rock is about three and one-half tons and it is 900 million years old. The rock has horizontal metal bars running through it as a preventative measure to keep it from splitting.

At the close of the Columbian Exposition, a number of geological specimens were donated to IIT, among them this norite chunk and an old fossilized tree trunk. This tree trunk, referred to as a piece

(See SCHOOL LANDMARK on page 5)

Petitions for ITSA Are Available Now

Petitions for ITSA officers may still be obtained in the athletic office in the Student Union from Bernard Weissman. These petitions must have the required 25 signatures, except for freshman officers, which require only 15, and must be returned to the ballot box in Weissman's office by March 14.

The offices open in the ITSA are: President, who must be a 4B senior; first vice-president, a fifth term; second vice-president, a seventh term; and secretary, a fifth term. Petitions for the above offices may be signed by any member of the student body.

President, social chairman, treasurer, secretary, and SUBC representative positions are open in freshman, sophomore, junior and 4B senior classes. In addition, the 4B's elect a vice president. These petitions must be signed only by members of the class for which the applicant desires office.

Annual Red Cross Drive for Funds to Start This Month

The first of March began the annual Red Cross drive for funds to help continue its work during 1946. This year it is as important to give to the Red Cross as it has been in previous years, for it is continuing much of its war work in addition to a regular peace-time schedule.

Here at Illinois Tech, the Red Cross College Unit and Alpha Phi Omega, the service fraternity, will have a table set up in the lobby of the Student Union building every day between 11 a.m. and 2 p.m. to receive contributions.

Last year around 2,000 dollars was collected here at IIT. This year we are setting a goal of \$1.00 per person to beat this amount. It is up to the students to put us over the top.

IIT Music Organizations Look Toward Busy Term

The musical activities at IIT will strike a new high this semester when the glee club, orchestra, concert band and swing band visit the Caterpillar plant and the Hiram Walker Distilleries at Peoria, according to Tom Burt, secretary Pi Nu Epsilon, musical honorary.

Arrangements are also being made for a river trip on the palatial steamer that plies the Illinois. Other engagements include the Mid-West Power conference at the Palmer House, the Alumni banquet at the Congress Hotel and two broadcast programs by the glee club. In order to present the clubs at their best it will be necessary to start rehearsals the first week of the semester.

Students who are interested in joining any one or more of the musical organizations are urged to read carefully the following schedule and report for the first rehearsal:

Tuesday
Orchestra—5:15 p.m.
Mixed Chorus—12:30 p.m.
Thursday
Glee Club—5:15 p.m.
Friday
Concert Band—5:15 p.m.
Swing Band—7:00 p.m.

IIT Enrollment Tops That of Previous Years

Veterans and New Navy Trainees Raise Student Total to About 2500

Approximately twenty-five hundred students have enrolled for the current semester at IIT, according to the registrar's office.

Entering freshmen, returning veterans and a contingent of Navy V-5 students have brought the total enrollment to the largest figure ever accommodated on the Institute's south campus, of the 2500 figure about 600 are returning veterans and 200 are incoming freshmen plus an additional 55 Navy V-5 trainees.

The enrollment this term shows a sixty per cent increase over the 1500 of last term.

The opening of Alumni Memorial Hall at 32nd and State Sts. will help alleviate the classroom shortage problem. It is expected that work will soon begin on the new Chemical Engineering building which is part of IIT's ten million dollar building program.

Enrollment for the current term closed months ago and applications for the September semester indicate that the quota will soon be filled.

S. Winston to Head Power Conference

The Midwest Power Conference sponsored by Illinois Institute of Technology will be held on April 3-4-5. The three-day conference, under the direction of Stanton E. Winston, dean of the IIT evening school, will make its headquarters at the Palmer House. Professor O. A. Nash of the electrical engineering department is the conference secretary, and is in charge of registration.

The Midwest Power Conference was reorganized in 1938 as a cooperative institution with university and technical society associations. The major responsibility and sponsorship has been centered in Illinois Institute of Technology which operates the conference with the cooperation of Iowa State College, Michigan State College, Northwestern University, Purdue University, State University of Iowa, University of Illinois, University of Michigan, University of Minnesota, University of Wisconsin, and of the Chicago Section AICHE, Chicago Section AIEE, Chicago Section AIME, Chicago Section ASME, Illinois Section ASCE, Illinois Chapter ASHVE, Western Society of Engineers, and Engineers' Society of Milwaukee.

The purpose of the Power Conference has been established as that of offering an opportunity for all persons interested in power production, transmission or consumption to meet together annually for the study of mutual problems free from the restrictions of required memberships in technical or social organizations. Academic sponsorship should permit the freest possible discussion ranging from the technical through the economic and into the social aspects of the subject.

Musical Frat Elects Officers

Officers of Pi Nu Epsilon, honorary musical fraternity, elected at the last meeting were Homer Wickham, President; Roland Fisher, vice president; Tom Burt, secretary; Jim Woodling, treasurer; DeWitt Pickens, Alumni secretary; Fred Travis, historian. Pickens was also appointed national coordinator. Pi Nu Epsilon hopes to have its biggest year yet in the coming term.