

TECHNOLOGY NEWS is reaching the bottom of its financial barrel. At the next meeting of the ITSA, it will have to ask for more money. Previously it has not been necessary to ask for funds after the appropriation has been made. However, the paper is forced to do this now because the previous provision was inadequate. If the ITSA cannot see their way clear to give *Technology News* more backing, then it is doubtful whether the paper can continue publication. During the past semester, the paper has had to virtually fight for its existence. The members of the managing board, feeling that the paper has an irreplaceable position on the campus, have done all in their power to promote its continuance. Now it is up to the ITSA to give them a vote of confidence, and at the same time, act for the interest of every student on the campus.

**THE INTEGRAL** is completed now.

It will soon be ready for distribution to the student body. From present indications it promises to be one of the best books ever turned out. The credit for the success of the yearbook goes to Herman Nelson and Don Albert, plus a diligent staff. Nelson took the reins of the *Integral* and brought order out of chaos.

HOWARD JOHNSON has been working vigorously on the organization of an industrial engineering honorary fraternity. If Johnson is successful, IIT will have the distinction of having an honorary fraternity founded on the campus. A definite need is apparent for this organization in view of the fact that the industrial department has prospects of growing larger.

**Honorary Civils Elect Officers for New Term**

A/S William Cannon was elected president of Chi Epsilon, honorary civil engineering fraternity, last week. He replaces A/S Murray Percival, who has held the office for the past two terms.

The other officers elected were: vice president, A/S Marty Givot; secretary, Forrest Neil; and editor, Bob Buchanan.

**V-12 May End at IIT in 1947; 128 Men Will Leave in July**

The last V-12 trainee is scheduled to leave IIT in February, 1947, it was learned today. This last navy student is an aeronautical engineering major and will be the last of the 423 navy men now stationed at IIT.

July graduation and transfers to V-5 will reduce the unit by 128 men. From then on the unit will steadily become smaller until the last man leaves in 1947. Concurrent with the reduction of V-12 will be the growth of NROTC.

There are 47 men on board at the present time who are destined for NROTC at IIT. These will be joined by NROTC transfers from other V-12 units.

During this period most of the V-12 trainees will be mechanical and electrical engineering students. The chemistry, geology, general engineering, and math departments will have only one V-12 man each.

This term, the senior class is the largest of the navy classes, having 171 members. Second and third are the sophomores and juniors, with 143 and 142 members respectively. There are no freshman navy students.

There will be 23 men transferred to V-5 in July for flight training. These men are divided among the various classes as follows: 4 sophomores, 11 juniors, and 8 seniors.

On board at the present time are 174 mechanical and 108 electrical engineers. Aeronautical engineering, chemistry, geology, and math claim only one trainee each.

**Heald Elected WSE President Serves Two Years As National Vice-Presy**

President Heald was elected national president of the Western Society of Engineers, after serving for two years as vice-president of the organization.

President Heald has been very active in the field of education, as well as the professional field. He has been engaged in the solution of four important educational problems: the return of ex-servicemen to colleges and universities, the possibility of compulsory military training, the desirability of selecting students more on a basis of ability instead of money, and the rehabilitation of college faculties.

In addition to serving as president of the Society for Promotion of Engineering Education, President Heald has acted as advisor to the Navy on its educational program, was head of the ESMWT program since its inception, and has been active in the American Engineering Council.

The WSE is a professional society of chemical, civil, mechanical, electrical, and fire protections. The purpose of the WSE is to bring together the men engaged in the various fields of engineering, to advance research in engineering, and to promote interest in engineering. The society has been instrumental in coordinating the activities of the professional societies and directing their efforts to bring about most efficiently the speedy and successful end of the war.

The students chapter of the WSE at IIT is composed of two members from each of the professional engineering groups on the campus. These groups are: American Institute of Chemical Engineers, American Institute of Electrical Engineers, American Society of Civil Engineers, American Society of Mechanical Engineers, and the Fire Protection Engineering Society.

**Dr. Freud Addresses Freshmen Students**

Dr. B. B. Freud, head of the chemistry department, addressed a group of freshmen chemistry, chemical engineering, and fire protection engineering students at a meeting held last Friday.

Dr. Freud told about the opportunities offered in the field of chemistry and lifted, as much as possible, the fog that surrounds the differences of chemistry and chemical engineering. He explained that the two are the extremities of the field, and in between lie the hybrid forms. He warned students not to take chemical engineering on the assumption that they would receive enough chemistry to be a chemist.

**Day School Classes Will Meet on Memorial Day**

All classes in the day school at both campuses will meet on May 30, Memorial Day, announced Dean C. A. Tibbals. There will, however, not be any classes in the undergraduate and graduate evening division said H. P. Dutton, dean of the evening division.

**Navy Officers Visit ARF**



INSPECTOR—Lt. Comdr. T. C. Poulter (left), associate director of science and engineering of Illinois Tech's Armour Research Foundation; Captain W. G. Schindler, director of Navy Ordnance Laboratories and Rear Admiral A. H. Van Keuren, director of Navy Research Laboratories, examine materials used in making more comfortable linings for "G.I." helmets in the Foundation's Hawley Fibre Products Laboratory during a tour of inspection on May 23.

**\$300,000 NROTC Building is Added to Building Program**

An NROTC building has been added to the Illinois Tech \$13,200,000 building program.

This building will comprise a permanent part of the Navy's postwar NROTC program, which is in the process of expansion now. A total of 25 units are being added to the present 27 units in the nation.

Plans of the building are not available as yet, but a sum of \$300,000 has been set aside for its construction. The NROTC building will be the third building to be erected under the present building program.

Other buildings to be constructed as soon as the release of steel priorities makes this possible, include:

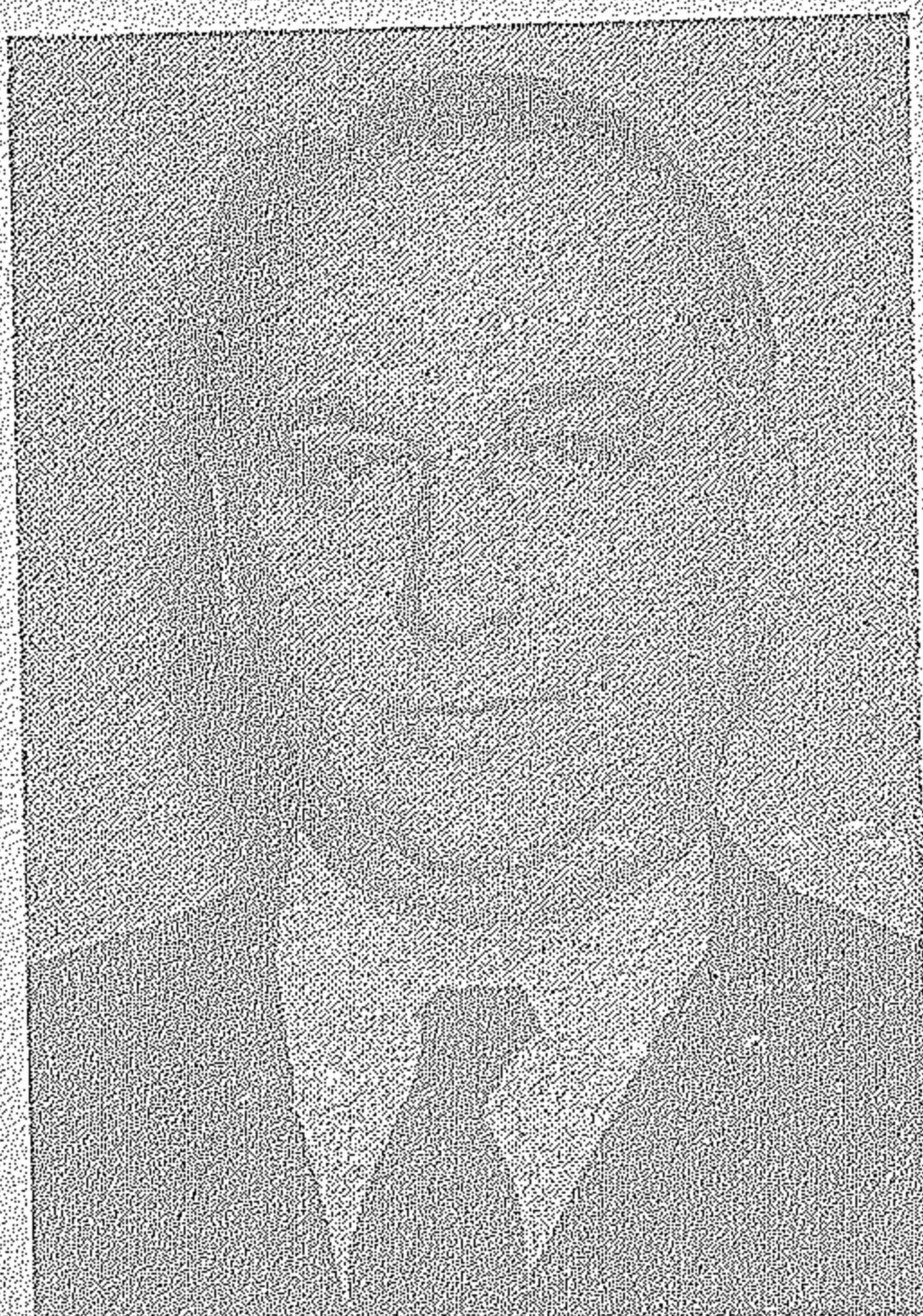
A metallurgy and chemical engineering building, built at a cost of \$600,000. This two story building will include class rooms, laboratories and a foundry hall.

A library and administration building will cost \$750,000. This modern glass-steel structure, partly one and two story, will have 97,768 sq. ft. of floor space.

A humanities building, a four story, 72 feet by 216 feet, structure will be enclosed in glass.

Student union, auditorium, gymnasium, and locker buildings. Built at a total cost of \$1,700,000 these will include facilities for all collegiate sports. These buildings designed by Professor van der Rohe of Illinois Tech, are to be steel structures enclosed in glass, providing maximum functionality with an eye for beauty.

**New Lewis Dean**



RECENTLY APPOINTED—John Day Larkin will be the new dean at Lewis Institute.

**Lt. Blake Undergoes Appendix Operation**

Lt. A. W. Blake has successfully undergone an emergency appendectomy at the Wesley Memorial Hospital. He suffered an acute attack of appendicitis at 3 a.m. Monday. Lt. Blake was rushed from his home by ambulance to the hospital and was operated on at 8:15 a.m. He was out of the operating room at 9 a.m.

Lt. Blake is expected to return to duty in the latter part of this week.

**Senior Class Announces Plans; Reunion Will Be Held in 1950**

The 4A Senior Class meeting held last Friday yielded commencement plans, announced information, a jewelry announcement, and advance plans for a class re-union.

During the week of June 4, instruction sheets for commencement will be mailed out, said John Mitchell, chairman of the commencement committee. The average number of invitations per graduate is 5½.

**Honorary Electrical Initiates Seven Men**

Eta Kappa Nu, honorary electrical fraternity, formally initiated seven men yesterday at Marty's Grill. The men are A/S Herbert Brenk, A/S Sheldon Levy, A/S Howard Poulter, Meyer Gilden, A/S Edward Martin, A/S Alan Grant and Joseph Gershon, from the evening school. Dr. L. T. Rader, head of the electrical engineering department, and Elmer Schulz, an instructor in the electrical engineering department, were made honorary members.

Among those faculty members present were Dr. T. J. Higgins, T. H. McGreer, R. M. Soria, and J. H. Van Horn.

**Freshman Spring Swing Postponed Until August**

The "Spring Swing" dance, which was to have been held last Friday, will be held sometime in August, said Frank Groman, president of the freshman class. The reason for postponement is the lack of interest displayed by the students on the campus.

**Pledge Seven Journalists to Pi Delta Epsilon**

**One Girl Among the Aspirants to National Journalism Honorary**

Seven persons have been pledged to Pi Delta Epsilon, national honorary journalism fraternity, it was revealed today by A/S Ray Olson, president. They are Lillian Seges, Donald Albert, A/S Frank Crossley, A/S Larry Johnson, A/S George Martinko, Henry Pype, and Edward Shore.

The new pledges will have a pledge period lasting about two weeks during which time they will be required to carry copies of all student publications of Illinois Tech. Signatures of the active members will also be collected periodically, according to A/S Trent Knepper, pledge master. The pledge period will be followed with an initiation and banquet to be held on Sunday evening, June 10.

All of the pledges have distinguished themselves in the field of journalism, stated Olson. Miss Seges served as Lewis Editor of the recent 1945 *Integral* and assisted in the 1944 publication as well. Her other extra-curricular activities include the ITSA of which she is Lewis representative, Kappa Phi Delta sorority, Kiva, and Dramatech.

Albert as Armour Editor of the forthcoming *Integral* and as photographer for both the *Integral* and *Technology News* has earned his selection into the fraternity. In addition he is president of the 4B class, and a member of Pi Kappa Phi social fraternity, Honor I, Tau Beta Pi, and Pi Tau Sigma.

The cartoonist for *Technology News* for three terms, Crossley is also a member of Tau Beta Pi, Phi Lambda Upsilon, and the Rifle Club. (See PI DELTA on Page 6)

Tickets are to be distributed at Lewis, June 7, and at Armour, June 8, during the lunch hours. Each graduate will receive 5 tickets if they want them, and each can sign up for extras. Graduates who don't need 5 tickets are asked to take only as many as they need. Extra tickets will be apportioned later and handed out June 15.

Class rings will not be available until June 10, according to Bill Parisoli, jewelry committee chairman. Names of all graduates and eight-term navy men are being compiled so that a 1950 re-union can be effected easily and efficiently. A/S Al Spooner, secretary of the class, is handling this activity.

A/S Tom Kilgariff, chairman of the announcements committee, stated that the announcements can be picked up in the Bursar's Office when they arrive. Notice of their arrival will be posted on the Dean's Bulletin Board. Leather announcements are \$.40, cardboard announcements are \$.20 and sheet announcements are \$.09 apiece.