

NOW THAT the majority of the class officers and ITSA representatives have been chosen it would seem an opportune moment for Tech students to realize that there is a student government functioning at IIT. In the past few terms a minority of the students turned out to vote and still less supported the student government during the term. This fact became obvious when the navy men were asked to support the ITSA and only one-half of them were willing to contribute the dollar membership fee. Now is the time for the majority of IIT men to realize just what the ITSA does. In the first place it sponsors the majority of social affairs; it sponsors *Technology News* and the *Integral*; it sponsors various intramural contests and provides awards for the winners; and most important of all is the fact that it serves as the connecting link between the students and the administration. Let's all get out and support the ITSA 100 per cent this term.

Underclass elections got off to a very poor start last Friday. As it has been in the past, the sophomores and freshmen were entirely devoid of any interest in supporting their classes. Although the freshmen did elect officers, there was only a small percentage of them composing the electing body. Due to the efforts of A/S Joe Hardman a group of upperclassmen were organized into a freshmen advisory committee; but their efforts were proven fruitless due to the fact that the navy men had to have their pictures taken during the free hour, when these men were to meet the freshmen.

LEONARD JATCZAK and the senior social committee deserve a lot of praise for the efficient manner in which they handled the plans for the forthcoming "Integral Ball." These men started planning at the end of last term and because of this are able to have the dance only a month after the beginning of the term.

THE NEW INTEGRAL turned out to be one of the finest that the school has seen in many a semester. Yearbooks of the last few years have either been late in coming out or have been published with a completely disorganized makeup. A great deal of credit should be given to Herman Nelson and Don Albert for their tireless work as editor and Armour editor, respectively, of the 1945 Integral.

ASCE to Outline Policies At Term's First Session

The student chapter of the American Society of Civil Engineers will hold its first meeting of the new semester on Friday, July 27, at 11 a.m. in Room 220 Chapin. Since the policy of the organization will be outlined at this meeting, the officers urge all students of the civil engineering department to attend.

Freshmen to Get Activities Handbook This Week; Others May Get Copies Too

Distribution of the newly-completed activities handbook will continue this week when freshman advisors give them out during their counselling periods. The books were to have been distributed last week at the postponed freshman and sophomore meetings.

The freshmen will receive postal cards from their advisers instructing them when and where to meet. Other students interested in obtaining a copy of the activities handbook may get them at Dean C. A. Tibbals office.

The handbook is a compilation of pertinent data about all phases of student life at IIT. A handy, pocket-size edition, the 56 page booklet starts with a general discussion of IIT. A discussion of ITSA, *Technology News*, and a description of intra- and inter-mural sports follows. Articles on each of the social and professional fratern-

V-12 Unit Plans Reorganization In Near Future

Officers To Be Chosen From Senior Trainees; To Follow NROTC Plan

Reorganization of the navy V-12 unit along the lines of the system set forth by the Bureau of Naval Personnel for Naval Reserve Officer Training Corps units will take place in the near future, Lt. George Florence, battalion officer, announced today.

The unit will be organized into one regiment consisting of two battalions, which will be further subdivided into four companies. These four companies will be made up of platoons and squads; the band will be a separate unit attached to the first battalion.

Commanding the unit will be 82 trainee officers ranking from lieutenant commander to petty officers. These officers, who will be chosen from the seventh and eighth term trainees, will assume the responsibility of maintaining discipline and enforcing orders of the navy officer.

The trainee officers will wear collar devices indicating their rank and will be accorded all the courtesies extended to naval officers of their respective ranks. It is expected that there will be three lieutenant commanders, one of which will be the regimental commander; seven lieutenants; eight lieutenants, junior grade; nine ensigns; the remainder will be petty officers from chief petty officer to petty officer, fourth class.

One advantage of this system is that there will be a direct chain of command from the officers, through the trainee officers, to the men of the unit, said Lt. Florence. Also, the men will receive some training which will be of benefit to them in midshipman school.

Trainee officers will be chosen from a list of eligible candidates made out by the officers of the unit and the specialists. Only seventh and eighth term men will be appointed as officer trainees.

With the coming of NROTC to IIT in the fall, the system will be continued except that the men in V-12 will all be in one battalion. However, until there are seventh and eighth term NROTC trainees, V-12 men will continue as trainee officers.

All mustering and formations for mess, drill, inspections, etc. will be made by companies. This may mean shifting men in some of the quarters, Lt. Florence said.

Receiving Integrals



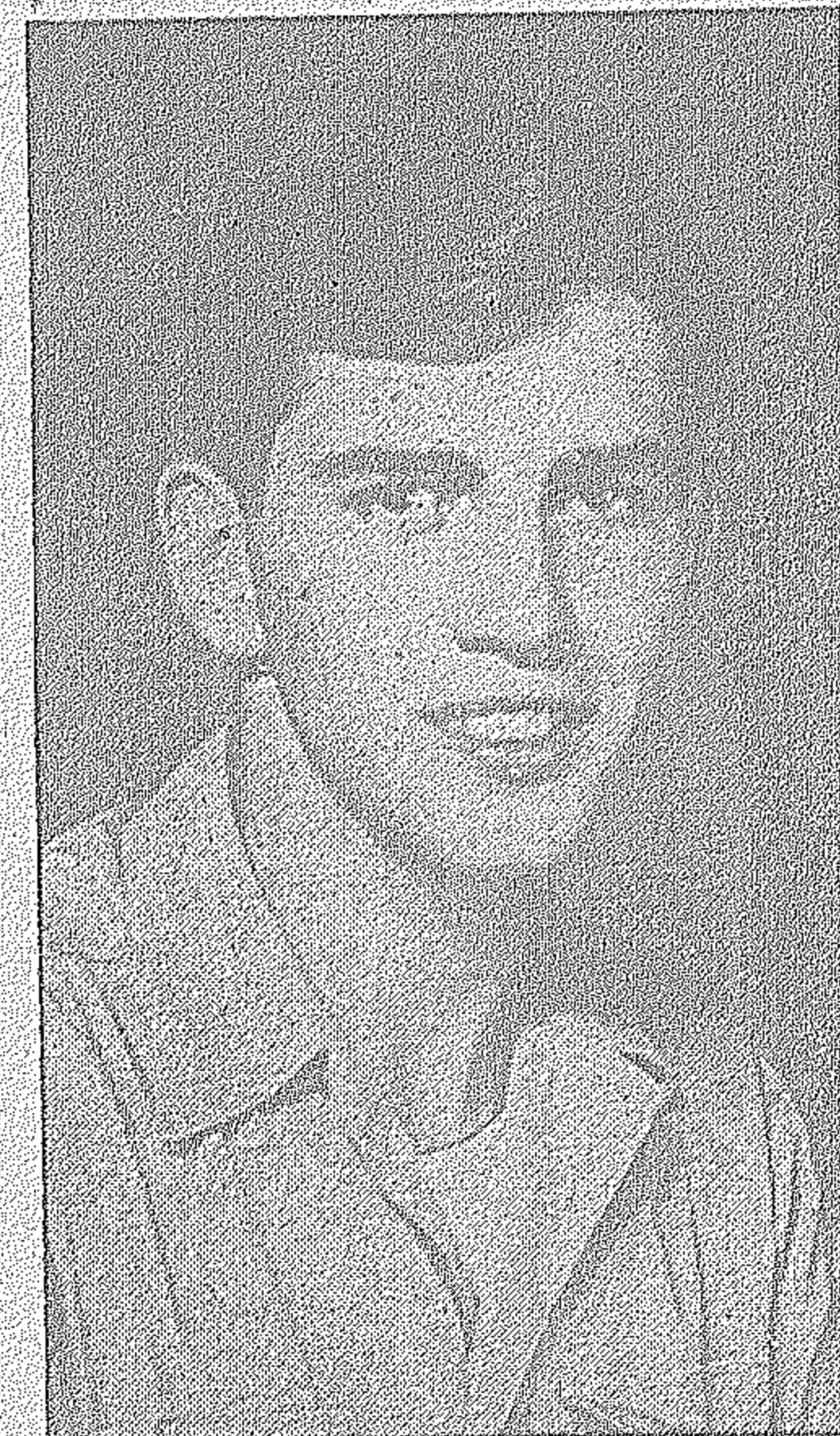
YEARBOOKS—Passing out the new Integral to Navy men are (left to right): Berny Miretzsky, Robert Pogoff, and Edward Rubin.

Browning Wins In Run-Off; Frosh Elect Class Officers

In the runoff elections held last Tuesday A/S Robert Browning defeated A/S Ramon Olson for the presidency of the 4B senior class. The vote was 43 for Browning and 29 for Olson.

The results of the freshman elections held Friday are: president, George Felch; secretary, Joe Ferran; treasurer, Chet Schirmer; social chairman, Chet Chrisman; SUBC representative, Don Black.

The senior runoff election was held when neither Browning nor Olson received a majority vote in the regular class elections held July



A/S Robert Browning

13. Of the three candidates the vote was Browning 43; Olson, 29; Fred Sitchey, 23. The total was 101 votes and 51 of these were required in order to win. Since Sitchey had the least, he was eliminated and the contest was between Browning and Olson.

The freshman and sophomore elections were to have been held with the regular elections. No petitions were turned in, however, for majority offices such as president. A/S Robert Freund, then vice-president of the ITSA, announced that these elections would be held at a class meeting a week later with senior class advisors supervising.

Fifteen freshmen turned out for the election and this was considered a sufficient number to elect officers. Five sophomores met in 502 Main and this lack of numbers caused the sophomore elections to be postponed once again. Further action will be decided upon at the next meeting of the ITSA.

New Research Comes to ARF

The Lithographic Technical Foundation will locate research activities for the lithographic industry at the Armour Research Foundation about August 1, Jesse E. Hobson, director of the Research Foundation, and E. H. Wadewitz, president of the Lithographic Technical Foundation, have announced.

Armour has conducted an extensive research program embodying many of the major projects of the Lithographic Foundation since August, 1944, under the direction of Martin H. Heeren.

The Lithographic Technical Foundation, in keeping with its expanded and accelerated research program, will transfer its entire laboratory staff and research facilities, now located at the University of Cincinnati, to Illinois Tech's Glessner House until conditions permit the erection of a new building on the campus. Robert F. Reed, who has directed the lithographic research program since its inception in 1935, will continue to head the work.

Morse Grants New \$500 Scholarships For Nov. Semester

Three \$500 scholarships have been made available to engineering students at Illinois Tech by the John Morse Memorial Foundation, announced President Henry T. Heald.

The Foundation, which was recently established by Col. and Mrs. Morse in memory of their son who died in 1941, will award these scholarships to students who have completed at least two years of college work on the basis of proven character and scholastic ability.

Each of the three scholarships will cover full tuition, in addition to a \$100 grant to the chosen student. Nominations will be made to the Foundation by the scholarship committee, which is headed by Professor C. A. Tibbals, dean of students.

These scholarships will be available at the beginning of the next semester, which opens on November 1.

J. T. Rettaliata Is Picked As New ME Head

Specialist in Turbines Comes From Industry To Assume New Post

Dr. John T. Rettaliata, manager of research and gas turbine development at Allis-Chalmers Manufacturing Company, is the new chairman of the Mechanical Engineering Department, Dr. Henry T. Heald announced today.

The post of chairman of this department has been vacant for some time. Prof. Stanton E. Winston has been acting as associate director of the department and will now head the evening division as dean.

Dr. Rettaliata is a specialist in the field of gas turbines. He is the author of nine publications on gas turbines as well as other technical subjects. Several of his articles have appeared in the ASME Transactions.

With the Allis-Chalmers Manufacturing Company since 1936, he was granted a leave of absence in the summer of 1940 to be retained by the National Academy of Sciences to do a report on special applications of the gas turbine.

In addition, he has worked for the Department of Agriculture and was head of the math department and instructor in engineering at Johns Hopkins University.

Dr. Rettaliata received his doctor's degree in engineering from Johns Hopkins when 25 years of age. He was granted his bachelor degree from the same institution four years previously.

He is a member of Sigma Xi, Omicron Kappa Omicron, Johns Hopkins Alumni Association and Milwaukee Civic Concert Association.

Pi Tau Sigma Holds Rushing Activities

A rushing smoker was held by Pi Tau Sigma, mechanical honorary, in the Student Union lounge last Friday night. Formal business of the smoker included filling out of questionnaires by all prospective pledges and the presentation of the annual Sophomore Award. John Enander, Pi Tau president, also announced an hour quiz to be taken this afternoon by all those hopeful of being selected as pledges.

The questionnaires filled out by the twenty mechanical engineering students covered their past records and present interests and activities. These papers will be used by the active members as an aid in electing pledges for the present semester.

Leo Schmidt, fourth term ME, was presented with the Sophomore Award at the smoker. The award, a Mark's Handbook, is annually made to the sophomore with the highest point average, in Schmidt's case a rousing 2.65. Though activities are not considered a fair basis for the presentation in the first few college years, the honored sophomore is also the possessor of a fine participation record. He was elected president of the freshman class and as president he was a member of the ITSA. He also took on a job on the frosh social committee and pledged Triangle fraternity. Schmidt is now secretary of his fraternity.

The rushing continues this afternoon at five when the prospective pledges will be given a comprehensive quiz over their engineering education in the freshman and sophomore years.