

URGED BY MANY of the navy men, I shall now stick my nose into some one else's business—the business of the navy office. For the past semester, not a few, but many navy men have told me that they would like to see supervised study hours kept at the houses. They don't mean the type which are kept now for those who are not study hours. At the present time, complain the navy men, the hours named for study are times when a number of students start a bull session, thus making it extremely hard for those who wish to work. The serious navy students want to sit down and work at night. They are hampered in this by the fellows who would rather fling their time away "chewing the rag".

At other colleges supervised study hours are maintained by the V-12 officers. There, students are not allowed to wander from one room to another, thus disturbing others. Bull sessions are not tolerated. At IIT the reverse is true.

The problem probably lies in the fact that the "MA's" are reluctant to enforce quiet hours.

All too often a navy student will complain to his professor that he does not have sufficient time to complete his assignments, when in reality the disturbance of fellow roommates who are talking continually in his room does not allow him to concentrate on his work.

The solution to the problem is plainly greater discipline on the part of the navy office. The students have asked for this themselves, so they ought to get it. When one realizes that V-12 students will very shortly make up the great majority of college enrollment, and that they are being sent to school in navy uniform and are being paid for going to school, one can see the necessity of clearing obstructions from their paths in regard to studying.

SOMETIMES I wonder whether or not it is possible to obtain decent service at the bookstore. When people have to wait five or more minutes while the clerk looks through the closet to check stock, makes a telephone call, and then rechecks his stock in the closet while five or more people are waiting to be served, something is wrong. On behalf of the many who have stood waiting, I humbly ask the bookstore manager for quicker service—please.

AXE Honors Fifteen Illinois Tech Men

Fifteen men were initiated yesterday afternoon into Alpha Chi Sigma, national professional chemical fraternity. Thirteen of these men participated in an informal initiation last Thursday evening.

After the formal initiation yesterday, a banquet was held at Marty's.

The new members, who were made to carry paddles and raw eggs last week, are: Carl Bergstrom, Donald Magnusen, A/S Fred Randall, A/S Carl Leydig, Jack Suriano, Roger Tate, A/S Wesley Muthig, Richard Flaskamp, A/S George Sarvadi, Robert Misch, Robert Swanson, A/S Steven Balaban, A/S Stan Lasho, A/S W. Andrews, and A/S Edward McDowell.

Regional WLB Appoints Larkin Vice Chairman

Dr. John Day Larkin, chairman of the department of political and social science, has been appointed vice chairman of the regional War Labor Board.

Dr. Larkin, who replaces Dr. Dale Yoder of the University of Minnesota, will begin work on July 1 and will serve on the board throughout the summer.

TECHNOLOGY NEWS

Volume 35, No. 12

ILLINOIS INSTITUTE OF TECHNOLOGY

June 5, 1944

Senior Dance Bids on Sale

The bids for the Senior Farewell, to be held June 9th, went on sale in the lobby of the Student Union for \$2.50 today, announced Tom Artingstall, Chairman of the ASSC.

As was previously announced, the bids are to be twin. That is, a regular bid for the girl, and an address book for the boy. The address book is also in the form of a bid, continued Artingstall.

The dance is to be held in The Grand Ballroom of the Lake Shore Athletic Club, 850 N. Lake Shore Drive, and will be cabaret style. The music will be furnished by Russ Grimes and his orchestra, who are booked for 4 hours, from 9:30 p.m. to 1:30 a.m. "Incidentally, this is the (See SENIOR FAREWELL, Page 4)

Book Store Obtains Slide Rules; Thirty Sold Within 1 Hour

Pictures in the papers of the alarm clock sale at a downtown department store in which three women were practically trampled to death are quite familiar. But the alarm clock sale was like the centenarian's picnic contrasted to the rush which resulted when the book store placed their supply of slide rules on sale last Wednesday.

In a space of about one hour, the entire supply of thirty magic brains was removed from circulation by students tired of beating log tables and their brains to respective pulps. Now the thirty fortunate fellows can blame their mistakes on the cursor (derived from CURSER) and can (See BOOKSTORE, Page 4)

Drafted Students May Receive Special Transcripts of Grades

A special transcript of grades may be obtained by all men who expect to leave for the service between now and the end of this semester. Since many students will leave before the registrar's office has all of this semester's grades compiled and recorded, it may be impossible in many cases to have this term's grades on the transcript.

Senior Stag Is To be June 14

The Senior Stag, for June graduates only, will be held Wednesday night, June 14th. The place has been tentatively set as Carl Schreiber's Hall, 2125 W. Roscoe Street, stated Tom Artingstall, chairman of the ASSC.

It is scheduled to start at 8:30 p. m. Refreshments and beverages will be served. Cards and dice will be played.

Tickets will go on sale Monday June 12, in the lobby of the Student Union.

"This is an event held each semester by the graduating class and is usually a climax to the gay times the seniors have had together in college," added Artingstall.

However, all of the courses which the man is now taking will be listed on the transcript together with a note saying that the work has been completed (if such is the case) and that the marks in these subjects will be submitted as soon as possible.

In addition to this transcript, students should also take with them a copy of their high school grades and the results of their orientation tests, advised Placement Director John J. Schommer. The orientation test scores may be obtained from Dr. W. C. Krathwohl, director of the department of educational tests and measurements, 4th floor, 3rd entrance, Chapin. A student need only come up and inform one of the secretaries in this office that he wishes (See TRANSCRIPTS, Page 6)

\$80,000 A-C Network Calculator Soon To Be Acquired By IIT's EE Department

An A-C network calculator, the most modern of its kind in the country will soon be acquired by Illinois Tech's EE department.

Ten power companies, in an effort to load their own power systems to the maximum to supply wartime needs, are co-operating with IIT in purchasing Chicago's A-C network calculator, it was announced today by Dr. J.J. E. Hobson, head of the electrical engineering department.

The calculator, the tenth instrument of its kind in the nation, is a network on which complex power systems may be set up in miniature.

Through precise engineering, the calculating board will minimize critical materials, time and money needed in solving transmission and distribution problems of the power companies. Commonwealth Edison Company, owner of Chicago's first such instrument, saved an expenditure of eight times the cost of the board the first time it was used.

The calculator, which is valued at \$80,000 will be located at Illinois Tech and used by the power companies on a co-operative basis. The companies are: Allis-Chalmers Interstate Power, Iowa Electric Light and Power, Iowa-Illinois Gas and Electric, United Light and Power, Wisconsin Electric Power, Wisconsin Gas and Electric, Wisconsin-Michigan Power, Wisconsin Power and Light and Wisconsin Public Service Companies.

GW Will Transfer 36 to Other Units

A total of 36 V-12 trainees now stationed on the George Williams campus are to be transferred to other V-12 units at the end of the term.

Among the schools they will be sent to are MIT, De Pauw, Duke, and the University of Michigan. Only a few will study engineering while the rest are to attend deck officers school or the Naval ROTC.

All of the 36 men are completing their freshman year of college.

S. I. Hayakawa Will Lecture at Denver

Dr. Samuel I. Hayakawa, associate professor of English, will teach at the University of Denver during part of the next term from July 24 to Aug. 25.

The lectures to be given by Dr. Hayakawa, will deal with "The Problem in the English Language"; "The Teaching of Composition"; and "Workshop in Methods of Teaching English and Speech".

He will return to IIT at the termination of his lectures.

Schommer Needs Placement Records

It is essential that all June and October seniors, both civilians and V-12 men, turn in placement records, emphasized Placement Director John J. Schommer.

Only 57 of the 100 June graduates and 9 of the 170 October graduates have turned in their records. Furthermore, only one navy man has submitted his placement record.

It is also very important that records be turned in by students who are drafted, regardless of what year they are in.

Schommer also stated that graduating seniors accepting jobs should report this fact to the placement office.

Finally, those students who have been classified 4-F should inform the office of their draft status.

Questionnaires Reveal 75% of Seniors Believe Honor System Functions Poorly

Seventy-five per cent of the graduating class believe that the honor system is not functioning satisfactorily. This was revealed in the compilation of the senior questionnaires which are distributed each semester to obtain the opinion of the graduating class on different school problems and the faculty members.

Eighty-five per cent favored its continuance while 60% were against more stringent rules but would still favor the system under such changes.

The seniors favored curve grading against either the 90, 80, 70, 60 for A, B, C, D or the system of "Satisfactory-Unsatisfactory" grading. In the faculty questionnaire distributed last semester by the same curriculum committee, a similar opinion was expressed by the instructors.

The seniors differed with the faculty in that 70% of the graduates thought that a standard set of grading and quiz rules could and should be laid down while the faculty was against this.

Only one senior said that he wouldn't take an advanced degree anywhere. Seventy per cent would pursue further studies elsewhere while 60% wished to continue on at IIT.

Other questions gave the following results:

(See SENIOR POLL, Page 4)

Pres. Heald Elected WSE Vice-president

Henry T. Heald, president of Illinois Tech, has been elected first vice-president of the Western Society of Engineers.

He and the other new officers will be inducted at the 75th annual dinner meeting of the society to be held tomorrow evening at the Chicago Engineers' Club.

The newly elected president of WSE is Philip R. Elfstrom, assistant chief engineer of the Chicago, North Shore and Milwaukee and the Chicago, Aurora and Elgin Railroads. Second vice president is A. K. Bushman, district manager of the industrial division of General Electric Company. T. G. LeClair, staff engineer of the Commonwealth Edison Company, has been re-elected treasurer.

2 IIT Items Appear In ACS Publication

Two articles contributed by the chemistry department of IIT have been published in the latest journal of the American Chemical Society.

Dr. Maurice J. Murray, professor of chemistry, who is now on leave of absence, and Eugene H. Stevenson, assistant in chemistry, have reported their discovery of a new organic compound, spiro-pentane. The compound was prepared by the debromination of pentaerythrityl bromide, and its structure was verified by Raman spectra data.

The second article published in the journal was submitted by Dr. Herbert Bernstein, associate professor of chemistry, and Irving Goldstein, who is now in the navy. The article concerned the general theory of molecular rearrangements.

Miss Leitch Recuperating

Miss Ruth Leitch, secretary to Dean James Peebles, is recuperating from an operation and expects to return to work in a few weeks.

4 Men Pledged To Chi Epsilon

Two seniors and two juniors were pledged to Chi Epsilon, honorary civil engineering fraternity, this semester. The pledges are Sid Baker, senior civil in the aeronautical option; John Hiramoto, senior civil; A/S Murray Percival and Burton Lewis, both junior civils.

William Nash, president of Chi Epsilon, announced the pledges at the end of an ASCE meeting Friday.

"Chi Epsilon, in addition to its primary function of honoring scholarship, requires that its members shall have succeeded in more than scholarship alone; they must have the qualities of character, practicality and sociability that are so necessary to the successful engineer," said Nash.

"The pledge period began at the meeting and will end in two weeks. It will be followed by an initiation banquet," added Nash.

3 Tech Professors To Judge Awards

John J. Schommer, professor of industrial chemistry, Phillip C. Huntley, chairman of the civil engineering department, and Charles A. Nash, associate professor of electrical engineering, have been selected as judges of the Shafer Achievement Awards Competition.

In this competition, the Shafer Bearing Corporation of Chicago will award over \$2000 in cash prizes to the persons submitting ideas which are considered the most valuable contributions to the art of design, manufacture, application or use of Shafer self-aligning bearings.

Dr. Simon to Speak to Woodlawn Woman Voters

Dr. Herbert A. Simon, assistant professor of political science, will speak before the Woodlawn League of Women Voters this Wednesday, June 7, at 8:00 p.m. at the First Presbyterian Church.

The subject of Dr. Simon's address will be, "You and Your Congress".