

IF YOU HAVE ANY FEARS that the blood you donate is going to waste, Bob Burkhardt, secretary of the Student War Council, refers you to Lieut. Comdr. James W. Sours.

Comdr. Sours, Bob relates, can convince you in less time than it takes you to sign your name to the Blood Donor Registration Blank, that every drop that is sent overseas is heartily welcomed; both by the medical officers and the soldiers alike.

Comdr. Sours vividly remembers that one lad, wounded in the Solomons, had to be given nine transfusions to keep him alive until the necessary facilities for further care could be reached. This means that it took at least nine people back home to combine in saving one life.

Remember, that when you think "my half-pint won't count."

EVIDENTLY ONE ITEM student voters failed to look for in their ITSA representatives, was what they might be doing at 2 o'clock on Tuesday afternoons. Only four of the student representatives could make the last meeting because of conflicting laboratories.

This inspires me to wonder if they are coming to IIT to be ITSA representatives or to participate in the academic curricula. Certainly the same question must have entered their minds when they decided to run for office. With the laboratories already booked for Tuesdays, it must have occurred to them that they could not do both.

Either they decided that some benign act would set everything straight when the time came, or that their respective opponents would undoubtedly win anyway, so they might as well run just for the competition. Probably they were duly shocked at the turn of events.

In either case, however, their decision sets the problem of finding a time when fifteen people are simultaneously free for at least two consecutive hours into ITSA Prexy Harry Anderson's lap.

While the lap might disappear when Harry stands up, it's a safe bet the problem won't.

REMEMBER THE PICTURE on the sports page last week in which Chet Swan was identified as a catcher? Well there's a story behind it that makes us blush with shame.

The photo was submitted by Photo Editor Ed Johnston and was selected for the sports page and sent to the engraver under the assumption that Ulysses Backas, the power behind the sports pages, knew everything there was to know about it.

But Backas, it turned out, hadn't even seen the picture, so when it arrived at the printer's it became a problem. We decided to violate the cardinal principle of journalism and guess what was taking place, rather than waste the customary fee that is entailed in its production.

It was decided that the figure behind Chet was Bill Parks, a senior civil. Bill, I argued, would be too (See AS I SEE IT on Page 6)

O'Leary Heads Honor Board

Tim O'Leary and Earl Mills have been re-elected officers of the Honor Board following their successful re-appointment to the board July 30.

In an election by the board of officers on Wednesday, August 4, O'Leary was elected president, Mills vice-president, and Ulysses Backas, secretary. Backas is serving on the board for the first time.

The remainder of the meeting was devoted to instructing the new members in the procedure followed by the board. This included a review of cases brought before the board last semester. The selection of faculty advisors was also discussed by the board, although definite appointments have not been made as yet.

ASTP Training To Begin with 22 IIT Profs.

Army to Take Full Time of Most; to Add More If Needed

Twenty-two professors and instructors have been assigned to the Army Specialized Training Program on the Armour campus.

The majority of them will be on a full time schedule teaching the army men, and will no longer have civilian classes. Several instructors, however, will only work part time in the army program.

Nine members of the IIT faculty will teach physics. Dr. James S. Thompson, chairman of the physics department, will be in charge. Other faculty members from the Armour campus are William W. Colvert, professor of physics, Thomas A. Hunter, assistant in physics, and Robert S. Kirk, laboratory instructor.

Dr. M. A. Countryman, assistant professor of physics at Lewis, has been assigned to the army program, as were Harold S. Renne, William Kincaid, Everett F. Wagner, and Louis Dolinko, former Signal Corps instructors, who will also serve as army physics teachers.

Four instructors will teach mathematics. (See ASTP TRAINING on Page 6)

Sophomores Obtain New Bulletin Board

President Tom Ruck announced that the sophomore class will have a bulletin board, effective today. The new bulletin board is situated in the main building and will occupy one-half of the space formerly reserved for the freshmen.

Ruck advises all sophomores to keep in touch with the new bulletin board for any news concerning the sophomore class.

Faculty Criticism By Student Shows Excellent Spirit Says Faculty; Consider Viewpoint A Bit One-Sided

The editorial of July 26 aroused so much comment both among the faculty and the student body that the Managing Board of *Technology News* is presenting here the replies received from the faculty members judged to be the most typical of their opinions. The first reply is from Mr. Ernest H. Freeman, professor of electrical engineering. The second is from Mr. Anthony T. Balint of the technical drawing department, and the third from Mr. Edgely W. Todd of the department of language and literature.

To the Editor:

The editorial in the July 26 issue of *Technology News* is along lines in which I have been interested for many years. I have always been interested in learning more of the students' attitude toward the educational problem; the editorial gave me some new slants. Here are some other points which should be considered.

Boasted one man to a friend: "I am a self-made man." "Lucky dog," replied the friend, "I am a revised edition of a wife and two daughters."

As a matter of fact, both of these men were self-made. The only difference between them was that one had received more—or less—intelligent direction than the other.

It has long been recognized but frequently overlooked that, in the final analysis, all education is self-education. It is a matter of internal growth and development prompted by a desire to know and to do. It is not something that can be delivered by one person to another. It must be (See FACULTY on Page 6)

Miss Askew, Gillespie Concur



War Council president Harry Gillespie receives approval on the lounge as the temporary Red Cross Mobile Unit base from Miss Mary Askew, assistant director of the Red Cross Donor Unit.

Large Signs to Tell When Co-op Is Open; Arenson and Uhler to Head Bookstore

Observing students have probably noticed a conspicuous triangular-shaped sign hanging from one of the windows of Chapin Hall. Announcing that the Engineers' Co-op Inc. bookstore is "now open," this sign can be seen from a considerable distance, even as far away as the entrance of the Student Union building.

When the sign is not displayed it is an indication that the bookstore is closed. In the future it will no doubt save many an engineer's strength, formerly spent in the tortuous climb to the "students own" bookstore on the fourth floor of Chapin.

Two smaller signs have been located in Chapin Hall, one on the stairway leading to the second floor, and the other on the stairway to the third floor.

Besides taking such progressive

steps as already outlined, the Co-op has had a complete reorganization of personnel. Everyone on the present board of directors has a specific duty.

A recent election gave the positions of president and vice-president, respectively, to Don Arenson, sophomore physics major, and Art Uhler, chemical engineering student. Harry Weinberg and Don Arenson were elected to the board to replace Maximo Langer and Ray Tubergen, who resigned.

Other members of the board are S. I. Hayakawa, technical advisor; Lewis Wallner, secretary; Walter Nathan, treasurer; Frank Zapp, publicity manager; Wally Ito and Bob Schneller, purchasing agents; Earl Mills, membership chairman; and John Matthews, store manager. Harry Weinberg has been appointed assistant publicity manager.

Red Cross Unit To be Here on Aug. 24, 25, 26

600 Blood Donors Are Needed; 'Navy Men Will Back Drive'—Burkhardt

August 24, 25, and 26 will be red letter days at IIT if War Council plans have anything to say about it, president Harry Gillespie stated last week, for during those three days 600 IIT students will be going through the standard donor routine in the Lounge of the Student Union.

That the Red Cross would definitely send a Mobile Unit here was announced last week following a visit to the campus by Miss Mary Askew, the assistant director of the Red Cross Blood Donor Unit. Miss Askew gave her hearty approval of the lounge for the use of the Mobile Unit, being especially pleased with the lighting and ventilation offered there, Gillespie revealed.

While present plans call for a three days visit by the Unit, Gillespie stated that it will be necessary to have 200 donors per day, or a total of 600 for the period. This comprises a large percentage of the civilian student enrollment, so the (See RED CROSS on Page 6)

Signal School Graduates 3951

With the completion of pre-radar study by 180 men and one woman Saturday, a total of 3951 persons have been trained in radio, electronics and code in Illinois Institute of Technology's signal corps training program. Illinois Tech inaugurated this training program on May 25, 1942.

Director of the training is Dr. Jesse E. Hobson, chairman of Illinois Tech's electrical engineering department.

Out of the total group of signal corps trainees at the Institute, 3305 persons have been introduced to the study of Radar, new secret weapon of war now helping allied forces to win battles despite adverse weather conditions.

The pre-radar training is conducted on three levels and includes courses in pre-radar, advanced electronics and ultra-high frequency techniques. Students completing the most advanced instruction are eligible for Radar study at army schools.

Pre-radar students are largely members of the Enlisted Reserve Corps who, upon completion of their courses, are assigned to advanced study or active army service.

Pre-radar classes and laboratory sessions are conducted on the Lewis campus, where \$150,000 worth of the newest and most complete radio and electronics equipment is available. Much of it was designed and built by Illinois Tech engineers, as it is too new in principle to be manufactured by standard electrical companies.

IIT's signal corps program also includes a second phase—the Radio Operators School, which has trained 646 men in code and radio procedure. The school was established in October, 1942, in the buildings of the Northern Illinois College of Optometry, 42nd and Drexel.

The Radio Operators School closed its doors on July 31, for code instruction has been taken over by army units. (See SIGNAL SCHOOL on Page 6)

To the Editor:

This letter is written to point out to the readers of the *Technology News* editorial of July 26 a number of fallacies which it contains.

In the first place, Mr. Rowbotham appears to identify poor teachers with teachers who have not taken education courses. I would be willing to predict that the correlation between the so-called "good" teachers and those who have education courses to their credit would be found to be exceedingly low.

The charge that "fifty per cent of the IIT teaching staff would not be permitted to teach in Illinois high schools" is, therefore, not a legitimate issue. One does not learn how to teach, I regret to report, by taking education courses.

Only a teacher knows that the best way to learn to teach is to teach; the first requirement is for him to know his subject. An alert teacher capable of self-criticism can do more toward improving his teaching ability than most education courses. (See FACULTY on Page 6)