

THE POLICY of faculty members of rescheduling their classes for the Wednesday free hour is a disheartening situation. This practice should be stopped immediately. The free hour was instituted to give ALL the students an opportunity to attend the various class meetings and other activities. However, when they are forced to attend a class during that period, they are denied the opportunity to take part in such affairs.

In other words, the system of having a free hour is falling apart. Last semester at least one class violated the free hour rule. Now there seems to be even more. Unless something is done now, by next semester perhaps all of the teachers will be violating the rule. Why can't the free hour law be enforced?

Some of the individuals involved probably justify their actions in their own minds, but nevertheless, when classes are held during the free period, the students are deprived of part of their extra-curricular education. These activities which are denied these unfortunates are in many cases much more important to them than the class lectures which they are forced to sit through during these hours.

THE FACT that New Year's Day will now be a holiday for IIT students should make the students very happy. The general feeling of disgust on the part of many IIT men concerning getting up early should quickly disappear now. It is also pleasing to note that the holidays officially begin at 2 p.m. on the Friday before Christmas instead of on the normal 5 p.m. system. This vacation period coming right at the middle of the semester will be an excellent opportunity for the student to catch up on that sleep which they have been losing throughout the semester.

I HOPE that the freshmen will take the advice of the upperclassmen and stop riding the elevator. This is for their own good, since they will be thrown into the showers if they don't obey the rules. This practice of riding up to their classes must stop, and the seniors intend to take proper action now.

The freshmen should realize by now that the elevator is not large enough to accommodate everyone. Since the present seniors once had to walk up to class instead of ride, it is only fair that the present freshmen do the same. After all, they can look forward to the day when they will be the lucky fellows on the elevator, and the new batch of freshmen will have to walk.

Let's hope not too many freshmen will have to be drenched before they come to their senses.

## Student Receives E For Honor Violation

At a meeting of the Honor Board last week, one student was given an E in an electrical course for violating the honor system, while another student was excused when judged not guilty.

The student who was given a flunk for the course was turned in by an instructor because of the similarity of two examination papers. It was found by the board that one of the students was unaware of the other copying his work and, as a result, he was excused; but the board was also certain that the other student had copied the work "cold."

When the Honor Board decides a case its decision is presented to Dean C. A. Tibbals, who is chairman of the disciplinary committee. At no time, however, has the decision of the board been rejected.

A/S Bob Negele, chairman of the board, stated that there will be a meeting of the group on Monday at 5 p.m.

Last week a student was dismissed from school when he was found cheating twice in one week.

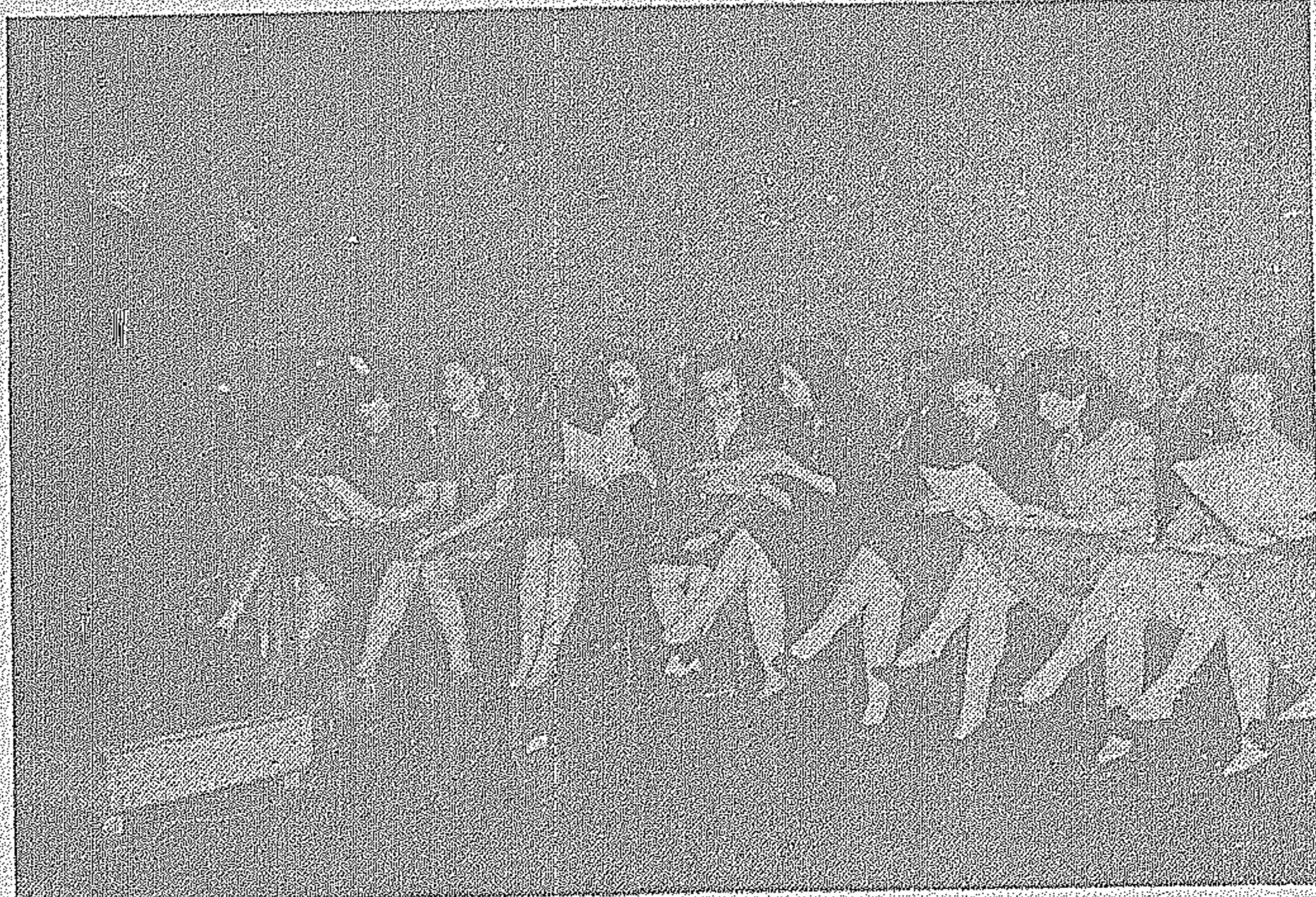
# TECHNOLOGY NEWS

Volume 37, No. 5

ILLINOIS INSTITUTE OF TECHNOLOGY

December 11, 1944

## Research Foundation Glee Club



SINGERS PRACTICING—Members of the Armour Research Foundation mixed glee club are shown at one of their weekly rehearsals in the SU auditorium. O. Gordon Erickson, far left, is the director of the group. The organizers of the club are Russell J. Tinkham and Howard T. Betz.

## Schmidt and Sahlstrom Receive ASME Part Tuition Scholarships

Two mechanical engineering students at IIT have received scholarships from the Chicago section of the ASME. They are Jack Schmidt and Roy Sahlstrom.

Charles A. Tibbals, dean of students, has revealed that both the scholarships are for part tuition and are now being awarded for the first time. A total of 28 other students have been awarded various other part tuition scholarships.

## V-12 Unit to Be Decreased 12%

The IIT V-12 quota will be reduced to approximately 460 beginning in March, President Henry T. Heald has announced. However, this will not cause any drastic change in the present status of men already enrolled in the school. Instead this comes as a natural consequence since some of the students will be graduating or failing in their studies, and no new students are now being admitted into the unit.

## Sales Show Profit Made on Holi-Hop

The Holi-Hop, junior sponsored all-school dance, is the first all-school dance in nearly two years to make a profit. John Enander, ITSA representative, said that through returns from salesmen were still incomplete, the Holi-Hop had definitely sold sufficient bids to cover all expenses.

Approximately 165 bids were commissioner-at-large, by Saturday noon. Fairman said a total of 162 checked with A/S George Fairman, bids were necessary to clear all contracts.

The Ration Ramble in February 5, 1943, was the last profit dance to be given. It was sponsored by the Co-op class and featured Lew Diamond in the SU auditorium.

## Schmidt, Duslikies Receive ME Award

Awards to two students for outstanding work were made by Pi Tau Sigma at a smoker last Monday.

The award for an outstanding freshman record was made to Sherman Duslikies, sophomore mechanical, who received a one year membership in the ASME. A/S John Harrington Schmidt, junior mechanical, was awarded an ME handbook for an outstanding record during his freshman and sophomore years.

The students chosen to receive this honor are selected on the basis of scholarship, extra-curricular activities and personality. These awards are made every semester.

Among the scholarship winners are W. P. Cyeropski, an Armour student, and Klea Jones from Lewis, who have the White-Eckhart award. Glenn Marsh, Marvin Nussbaum, and Marjorie Thormeyer, all from Lewis, are winners of the B.A. Eckhart scholarship.

Tom Ruck has the Eustice Fund award, while R. J. Swanson has won the Loring scholarship. The B.E. Sunny scholarship has gone to Don Slager, junior physics major. Morris Spielman is receiving part of his tuition from the Chicago Mechanics Institute, and Stanley Lapin has won the comparatively new Joseph Beldon award. Joseph Algino is the recipient of the Siegal Fund award while Dorothy Hahn, a Lewis student, is the possessor of the Phi Beta Pi-Phi Kappa Theta scholarship.

A total of 16 Illinois Tech students, all children of World War I veterans, are being aided by the La Verne Noyes Fund. On the Armour campus they are: David J. Beck, Louis Davidson, Eugene Goldberg, John McClow, Allen Moss, John Noble, Alvin Eaton, and John Gill.

Lewis students being assisted by the LaVerne Noyes Fund are: R. N. Running, June Zimmerman, Dorothy Vedel, Lois Duty, Hope Iverson, Virginia Norris, Ramona Osherow, and Margret Swideck.

All the above scholarships are for part tuition and have been awarded through the scholarship committee of the Institute. The committee is composed of Dean Charles A. Tibbals, chairman; Dean James C. Peebles, Dean C. L. Clarke, William Kelly, registrar, and Raymond Spaeth, treasurer.

## Freshmen to Hold Party in January

A toboggan party will be held sometime in January by the freshman class. Race Wilt, social chairman, stated that this party was decided on and other social activities for the semester were discussed at a freshman meeting last week.

Plans are also being made to unite the freshman and sophomore classes in order to have an all school Valentine's Day dance.

## School to Be Out New Year's; IIT Bond Quota Well Surpassed

The \$10,000 war bond quota of the Illinois Tech V-12 unit has almost tripled, and hence there will be no school New Year's Day. Christmas leave for the V-12 trainees has been extended to the morning of January 2, according to Lt. Royal F. Sessions, commanding officer.

## ITSA Fee Paid By 316 Seamen

More than 80% of the Armour division of the IIT navy V-12 unit contributed to the ITSA fund. A total of \$316 was collected December 2 in the navy pay line.

For navy men to secure a copy of *Technology News* it will be necessary for them to display their ITSA membership card. Civilians, having paid as a part of their tuition, will not be required to give identification.

Admission to all IIT basketball games and swimming meets at Valentine Boy's Club will also be by membership card.

*Technology News* was granted \$1500 for the semester expenses at an ITSA meeting Wednesday. The co-editors of the paper indicated the fund would be sufficient to continue the present six page policies.

Also included in the new ITSA budget was a \$600 grant to the Integral and an appropriation of \$500 as a reserve fund for incidentals during the remainder of the semester.

A committee with A/S Robert Freund as chairman was appointed by A/S Don Hedeon to investigate the possibilities of an honor banquet this semester.

## Yule Concerts Will Be Given

Christmas concerts are being prepared on both the south and west campuses under the direction of O. Gordon Erickson.

The south campus program will include the glee club, the orchestra, and navy band. Of special interest will be "Ballad for Americans" with the glee club and orchestra, combining with a baritone soloist. There will also be a carol sing by the audience.

The principle part of the program will be given at a Naval Happy Hour at George Williams College Friday. It will be repeated in the Armour auditorium at 10:15 a.m. December 20. All ten o'clock classes will be dismissed.

The girls' glee club of the Signal Corps will be the feature of the west campus program. It is to be presented at 8 p.m. December 15 in the Lewis auditorium.

Arrangements have been made for Christmas decorations during the holiday season, including a large tree to be placed in the center of the auditorium.

## Eta Kappa Nu Will Pledge Eight Soon

Eta Kappa Nu will pledge eight students this week. The new pledges are A/S Robert Keith, A/S Robert Sodaro, A/S Warren Lenox, A/S Benjamin Barish, Shizuo Hori, Jack Slaton, Stanley Lapin and Walter Czeropski.

The pledge period will begin Friday, and the pledges will wear the conventional pledge pin light. The formal initiation, which follows the week of pledging, will be at a hotel.

The Eta Kappa Nu's have decided to co-operate with Pi Tau Sigma and Tau Beta Pi in conducting tutoring classes for the student body.

Dean James C. Peebles stated, in revealing the changes in the school calendar, that the Christmas recess will begin at 2 p.m. Friday, December 22. Lt. M. P. Andersen, executive officer, stated that all leave for the trainees will begin at least by that time.

A total of \$28,580.75 was invested in war bonds by Illinois Tech students, faculty officers, and ship's company. The largest single contributor was A/S C. B. Fenton of the George Williams section who invested \$5000.

Other leading purchasers were A/S Charles Hohmann of Quarters #7, \$4075; Yeoman 2/C H. H. Catteridge, \$1000; and Professor Myril Reed, who bought a \$1000 bond.

## One-fifth of Vets Drop Out

At a recent meeting of the IT Vets President Sidney Mayster disclosed that one-fifth of the veterans starting at IIT have dropped out.

According to Mayster, the students dropped were not of college calibre. Consequently, besides giving students individual help, the club is attempting to install pre-college refresher courses.

Robert Rose, an instructor interested in the ITV, confirmed the president's report. He also brought out that many other students were experiencing difficulties in freshman subjects.

Vice-president Bernard Karsh stated that disabled veterans attending school under the GI Bill were not receiving their just due. The Veterans Administration is deducting the disability pension from the subsistence allowance.

Looking through the GI Bill, Karsh and Dean C. A. Tibbals, counselor of the ITV, found an explicit statement saying that both benefits are to be received by veterans.

Karsh claims that he will keep trying to get the law interpreted correctly. After collecting more complete information Karsh plans to present the case to Senator Scott W. Lucas.

In order to facilitate the club's large exchange of correspondence, a committee was authorized to purchase stationary. The committee consists of Robert Applegate and Victor Algin.

## Sophomores Will Meet Wednesday

The sophomore class will hold its first class meeting this Wednesday at 11:30 a.m. in the auditorium. A/S Witold Kosicki, class president, stated that the meeting will be at 11:30 a.m. so that civilians may finish lunch in the cafeteria.

The freshman class has proposed a joint sophomore-freshman sponsored all-school dance in the first or second week of February, and this proposal will be discussed at the meeting. Sophomore social chairman, A/S Allan Kukral, stated that proposed social events are an ice skating party, sleigh ride, toboggan party and a dance.

Kosicki said that since the class treasury now stands at approximately \$100 and the sophomores have about 75 navy and 55 civilian students, social events should be a success if everyone will support his class and class officers.

# TWO TECHNOLOGY NEWS

Member, Associated Collegiate Press

Official student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers' representatives, 420 Madison Ave., New York, N. Y.; Chicago, Boston, Los Angeles, San Francisco. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Subscription rate 1.00 per term.

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## Have and Have-nots



It is with deepest regret that we announce the untimely and unfortunate passing of your friend and mine, the beloved Bosco. Due to an exceptionally heavy load, the slush bucket refused to respond to the coaxings of our hero. Sooner than delay this week's diggings by having a special repairman come out to "ye olde hole" and fix the shovel, Bosco valiantly decided that it was do or die. He climbed into the scoop to survey the damage, whereupon the shovel, as if guided by fate, suddenly started operating once again and dashed him to the ground with a sickening thud, then silence prevailed. By the provisions of his last will and testament, I, "The Rod", have been bequeathed the shovel and will henceforth be the big gun operator and will consequently take complete charge of any and all situations which may arise. (Ed. note: Donations for flowers will be cheerfully accepted.)

## A Word to the Wise?

There is a sign which adorns the walls of Illinois Tech's lone elevator in Main Building and states that said elevator is for the use of the faculty, seniors, and juniors only.

Every semester it seems to be necessary to remind a few freshmen and sophomores who are apparently unable to read, that the notice is not a decoration. Also every semester it seems to have been necessary to show several individuals the disagreeable affects of illegal elevator riding. Usually this "showing" has taken the form of a pleasant ride up to the fifth floor whereupon the "victim" has been thrust firmly and sometimes not so gently into the showers, clothes and all.

The reasons for the necessity of the rule are at least partially apparent when one observes the size of IIT's elevator. There just is not room for everyone. However even more important is the fact that this rule is one of the few remaining IIT traditions. Every junior and senior was once a freshman and hence is quite familiar with that long trek to the fifth floor, and so underclassmen need not feel that they are being abused.

In the past it has been the task of the juniors to act as "persuaders" and once again it seems time for them to exert their authority.

## Man Of The Week—

# Danielson's Election to ITSA Holds Spotlight This Week

A/S Earl Danielson, senior in civil engineering, holds the spotlight on the campus this week because of his recent election to the office of senior vice-president of the ITSA.

Earl, who was born in Wheeling, West Virginia, came to IIT in July 1943 with the first increment of V-12 men.

He excelled in sports while he attended Triadelphia High in Wheeling and received a major letter in track. After graduation in June 1941, Earl worked on the production line of the Wheeling Steel Company for a year and a half.

In September 1942, he registered at Muskingum College in New Concord, Ohio. While there he became a member of Mace, a local social fraternity. Near the close of 1942, Earl enlisted in the Navy's V-12 program and was transferred a year later to V-12 at IIT.

His participation in extra-curricular activities does not end with the ITSA. Danielson is now vice-president of the student branch of the American Society of Civil Engineering and has entered into intramural football, baseball and basketball. Last term he held the office of first

vice-president of the ITSA.

Earl's plans for the future are pretty well laid out. After graduation next June, he will go to Camp Endicott for seven weeks CB training after which he will be commissioned and will continue on a 17 week advanced training course. He hopes to later run into his younger brother Harry, who is a pharmacist's mate stationed somewhere in the South Pacific area.

He has found a solution to the age-old problem of women. Earl has been engaged for a year to Mary Ann Caste of Pittsburgh whom he met while attending Muskingum. He plans to marry her after receiving his commission.

As for his post-war ambitions, Danielson hopes to go to South America and work for some firm such as Standard Oil.

—A/S ALAN GRANT

## Orchids to the ITSA

The present ITSA board should be congratulated for the excellent way they arranged the navy social fee this term. As evidence of the success of the venture, over three-fourths of the V-12 unit on the south campus responded in the drive.

Such a plan has been tried in the past, but always failed. The change now can be attributed to the fairer attitude now towards the navy student. Before, the ITSA tried to exact the full civilian fee from them, and yet offer the V-12'er little in return. Now, however, the ITSA has promised that the small \$1 fee will be used to give the men full value.

A/S Bob Freund and his committee ought be complimented for the good way in which they publicized the drive. They stated the facts of the situation on a little poster which they distributed. Then they let the students decide for themselves whether or not they would be willing to co-operate. That is certainly a fairer method to use than the system which was the rule in previous drives.

Since this money is now being distributed to the various class treasuries, it will be up to the class officers to live up to the promises of full social activities which the ITSA made. Now is the opportunity to show the navy men that they are going to get their money's worth if social events. If the V-12 men see that the money is being spent wisely, perhaps practically all will subscribe next semester.

## ... Techman Talking

by JAMES S. THOMPSON, Chairman of the Department of Physics

*This is my 20th year as a member of the Amour-IIT staff. In this period the development curve of the Institute has shown many irregularities, but I think that any objective analysis would show a definite upward trend. During the last few years it is also evident that the slope of the curve has been increasing.*

*Twenty years ago the Armour physics staff consisted of three and one-half men, and our entire laboratory facilities were housed in two of the old flats. At present our undergraduate and research laboratories, class rooms and offices occupy more than three quarters of the Physics Building and in normal times there are some ten members of the physics staff. I believe that some progress has been made but much remains to be done to realize our goal of a physics department second to none. One outstanding need is a physics building; others are increased staff and equipment.*

*The department of physics recognizes two main obligations: first, to provide first rate basic courses in general physics for all of our students, the scope and content of these courses depending on the student's field of study; and second to develop a major curriculum in physics on both the undergraduate and graduate level. In regard to the first of these functions, I believe that all engineering students should have two full years of physics. The material to be covered is so basic and so comprehensive that a one year course does justice to neither student nor subject matter.*

*It has been said that this is a physicist's war, and certainly physicists are in great demand today. I believe that this demand, from colleges, industry and government laboratories will continue in times of peace. This may sound like special pleading for one's own field, but I feel it a plain obligation to acquaint our students with the many opportunities available to the trained physicist.*

*Superior training in physics on both graduate and undergraduate levels calls for a strong instructional staff and strong research programs. Our plan is the development of research laboratories and programs about a man or group of men, each group constituting an organization within the department and all co-operating to the greatest possible extent in meetings and seminars. Already we have three such units under way, and I am confident that these will be extended and strengthened in the future.*

This week's "Fickle Pickle" goes to that former Cal Tech Flash, Bob Pritzger. After trying vainly for months to muster enough courage to ask the girl attendant at a parking lot at Wabash and Jackson streets out on a date, our boy decided that it was high time that he threw caution to the winds and really started pitching. Bolstered by the thought that his reputation as a "lady's man" was at stake, he boldly drove into the lot and blew his horn in the typical Pritzger manner. Instead of being greeted by the light of his life, a gruff character appeared and upon inquiry, Bob found that she had joined the WAVES to replace a man for active duty. Into each life some rain must fall.

The title "Typical V-12'er of the week" goes to A/S Vince Sperrazzo of Quarters #1. The above mentioned seaman has not only been going out with more than one girl, but was recently reported to have had two out in the same evening. Having tired of flame number one, he escorted her, in typical gentlemanly fashion, to her home. After seeing her safely to the door, Vince hurriedly called friend number two, and spent the remainder of the evening with her. His record is surpassed only by A/S Bob Sodaro who is still talking about the time he dated two girls at the same time. How some fellows will take unfair advantage of the manpower shortage!

The duplicating department recently refused to mimeograph the joke page of the "Alpha Psi Psighs," a publication of the IIT chapter of Alpha Chi Sigma, national chemical professional fraternity. The woman in charge of that department explained to a member of the Psighs, staff that the jokes were too shocking for any of the female operators to see. Their minds would surely be poisoned if perchance they were to read any part of the sheet. Undaunted by their failure to have the jokes printed on the campus, they were forced to take their trade elsewhere and came back saying that a downtown concern had greeted them with open arms. However, after due consideration was given the matter, it was decided to insert the joke page only in those issues which were to be distributed locally. Copies of the "Psighs" are mailed to other chapters and to the main office of the fraternity, but the joke page will be deleted.

For fear that the ghost of Bosco might return and haunt me as a result of the small mound of dirt which I have accumulated today, I will drop everything, blow out the lamp, jump into bed and pull the blankets over my head. Bosco and I will have to carry on the tradition. —THE ROD

**Campus COMMENTS**

**LETTER OF THE WEEK: To Freshmen and Sophomores**

There is not a single one of you underclassmen who is not aware of the fact that the elevator in Main Building is not for your use unless you have a pass signed by Dean Tibbals OK'ing your use of the elevator. The elevator, as you all know, is not

large enough to accommodate the entire student body, so naturally the upperclassmen are the ones to be able to use "the cage."

The elevator rules has grown up with the school and is a tradition not to be upset, even in wartime! Therefore, beginning today any freshman or sophomore found on the elevator will be dealt with in the customary manner, i.e., a cold shower a la clothes. Amen!!  
The Senior Enforcement Committee

**A Look At Alumni**

Brig. Gen. Douglas L. Weart, CE '13, was recently presented with the Order of Vasco Nunez de Balboa, Panama's highest decoration. The award was made to General Weart who is the chief of staff of the Caribbean defense command, for the co-operation given to the Panama government in the war effort.

Clinton Stryker, ChE '17, of the Nordberg Manufacturing Company in Milwaukee, is now a member of the Board of Trustees at Illinois Tech.

First alumnus to enter the SPARS is Marjorie Morgan, H Ec '42.

Seems like Jimmy Oldshue of last year's baseball and basketball team has unofficially broken Jesse Owen's record for the 100 yard dash. The story goes that Jim's instructor was showing him how to throw a grenade when the instructor "accidentally" dropped one of them. Little did Jim know while running, that the grenade the instructor dropped had a dummy charge.

From Jim Ladd comes word that he will bring home a French wife. Before the invasion, Jim was in a boxing exhibition in London, against Lew Jenkins.

Claude A. Knuepfer, '15, is the president of the General Engineering Works.

Ludwig Blumberg, Co-op '42, is IIT's first pilot of a B-29.

Our wandering Ensign, Ed "Casey" Puchalski, is at the Navy Bomb Disposal School in Washington, D.C.

Future Alumni: John Michael Jr., son of Gerry and Jack Byrne.

Patricia Frances, daughter of Cpl. and Mrs. Gordon E. Walter. Aboard the USS Intrepid, "Tony" Barbaro is still keeping a rugged basketball frame. The games are held between the pilots and the crew when the forward elevator is lowered.

—LEWIS DAVIDSON

**THIS COLLEGIATE WORLD**

"War's constructive works outweighs its deadly weapons". This statement was made by a professor at the University of Cincinnati when he was interviewed by the "Cincinnati News Record", campus paper of that school. He claims that the medical advancements, such as penicillin, sulfa, etc., balance such destructive weapons as aerial torpedoes and robot bombs. He added, "It is interesting to note that while new means of destroying life are invented, equally effective means of preserving it are also discovered".

Several times in this column I have mentioned the University of Indiana and its unusual dances. This week there is another. It is called the "Dames Ball." The unusual feature of this dance is that a "King of the Dames Ball" will be elected by the campus coeds from the male students. The nominations are made "by appeal". In addition, the coeds must make the date and follow all the courtesies she would expect from a date, such as corsage, cab, etc.

Students of Bradley Tech recently got out rakes and brooms and cleaned the entire campus of accumulated leaves, twigs, and other rubbish. The "outing" lasted an entire day and ended with an informal dance which the "janitors for a day" attended in the same garb in which they policed the campus.

Instead of buying extra liberty, students of Wheaton College are buying a jeep with their war bonds! Plans have been made for a "jeep dedication" day with community singing, speeches, refreshments, etc.

Following the true "Dogpatch" tradition most schools are having "Sadie Hawkins" dances. Southern Illinois Normal University is holding their dance in true style with all the citizenry of Dogpatch portrayed by students. And in true Dogpatch style, the dance is a no-date affair and what you catch at the dance is what you get!

—A/S ALLAN KUKRAL

**I.I.T. inquiring reporter**

**QUESTION:**

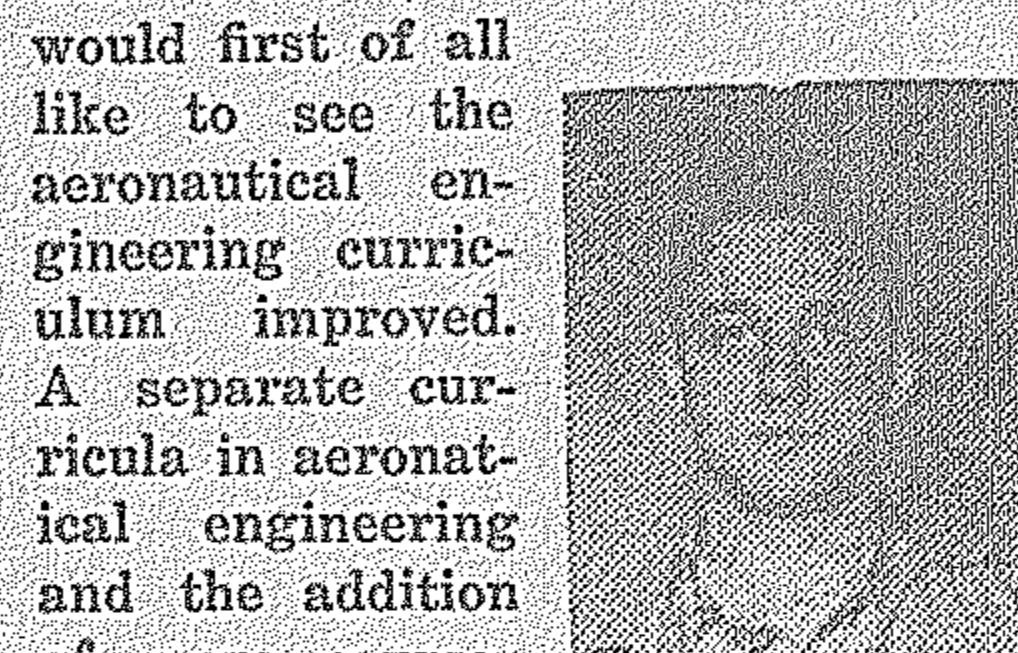
What changes would you like to see in the engineering curriculum?

**CLARENCE G. BERGSTROM:** Senior Chemistry Major: Not being in engineering I'm hardly qualified to say, but I do feel that a few more liberal arts courses could be included. There are hardly any elective courses worth taking which are outside of one's field.

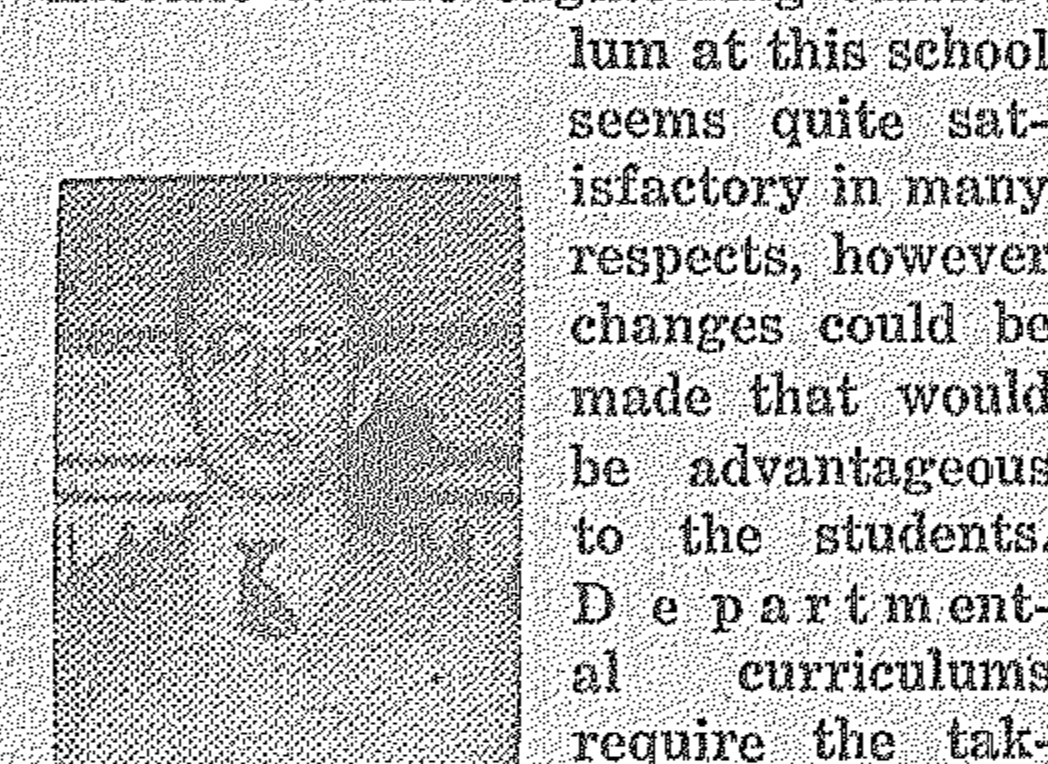


The situation many improve as the enrollment increases again and it is possible to organize better classes.

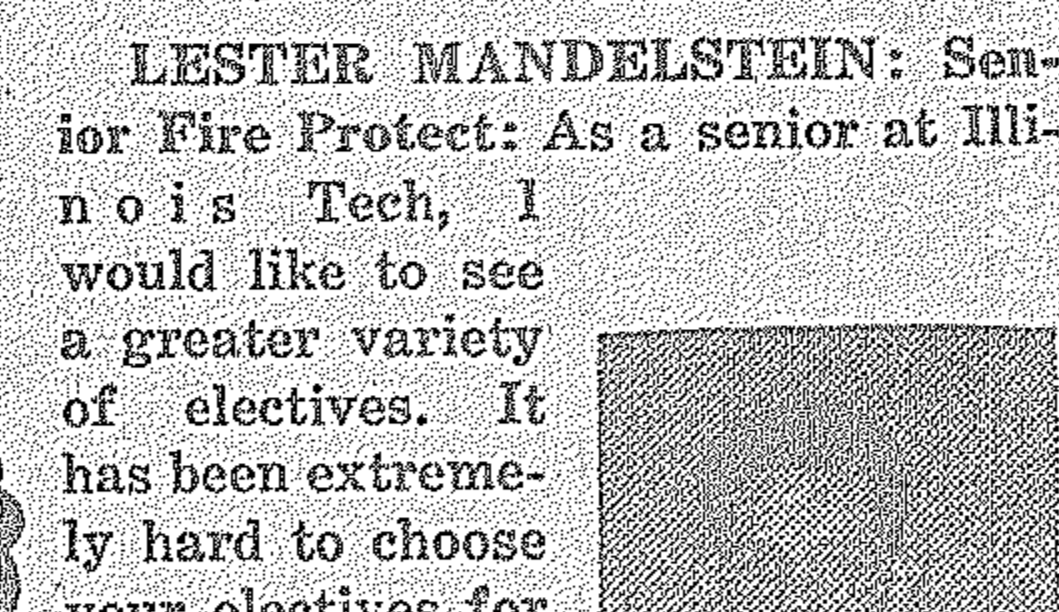
**LEONARD ELLER:** Senior Mechanical: Being an aeronautical option student, I would first of all like to see the aeronautical engineering curriculum improved. A separate curricula in aeronautical engineering and the addition of more courses pertaining to aeronautical engineering would be advisable. In general, I think that there are too many instructors and professors teaching courses in which they are not actually versed,



**RUSSELL KASMAR:** Senior Electrical: The engineering curriculum at this school seems quite satisfactory in many respects, however changes could be made that would be advantageous to the students. Departmental curriculums require the taking of subjects that seem unimportant and unnecessary to the student. Actually I believe that many of these courses are valuable to the student but he doesn't know it because these subjects are taught with a disregard to being practical.

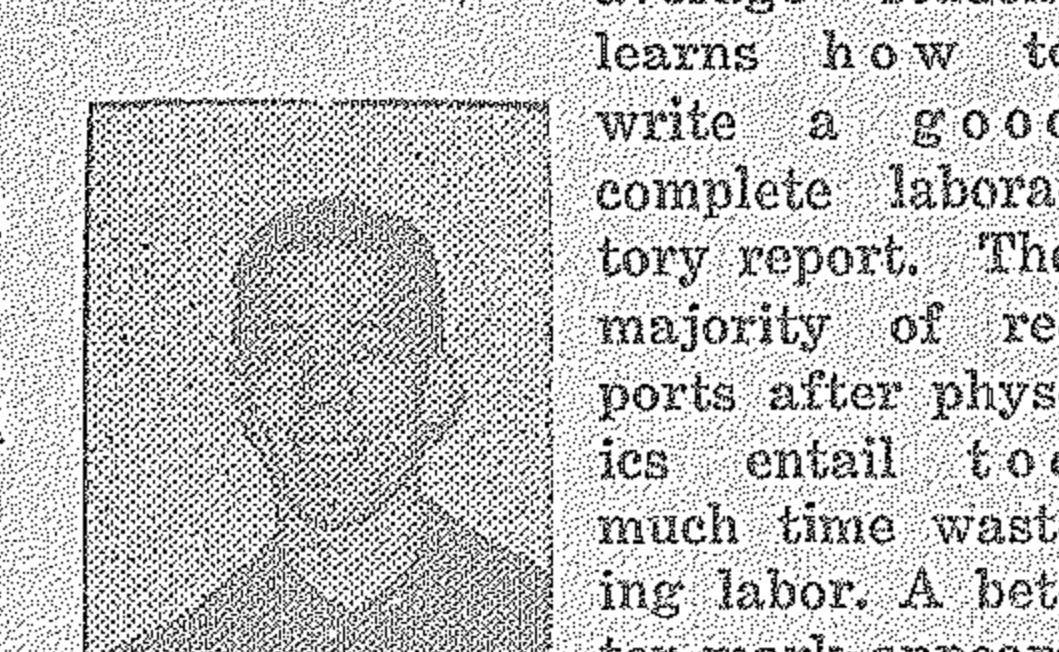


**LESTER MANDELSTEIN:** Senior Fire Protect: As a senior at Illinois Tech, I would like to see a greater variety of electives. It has been extremely hard to choose your electives for the simple reason that the few courses given conflict readily with your regular program. Also, those that are given aren't always of interest to those of some departments. I fully realize that not everybody can be satisfied, but there are some courses that could be found of general interest.



**THOMAS MORAN:** Senior Mechanical: While studying physics the average student learns how to write a good complete laboratory report. The majority of reports after physics entail too much time wasting labor. A better mark appears to be given the student who "browns up" his reports with beautiful diagrams and the liberal use of a red pencil rather than to the student who has the better discussion and calculated results.

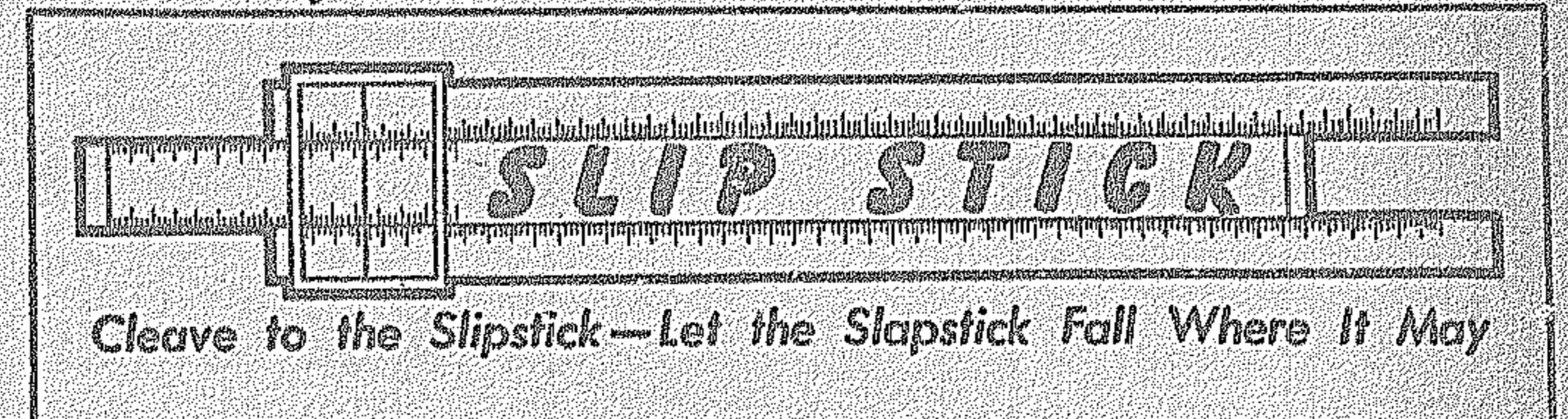
—LEONARD BROWN



—LEONARD BROWN

**Names Notes**

WILLIAM E. KELLY, registrar, was born on the Isle of Man, which is between England and Ireland... WALTER KOEPPEN, freshman electrical, conducts a bible class every Sunday... A/S NORMAN HANKINS, now one of the Tech-hawks' high scorers, was on the Indiana All State high school basketball team of 1941... A/S HERBERT SCHOEN, senior civil, and A/S GEORGE CUMMINS, sophomore mechanical, are both amateur magicians... HAROLD POKRAS is believed to be the first apprentice seaman on active war duty to receive a doctor of philosophy degree... There are a total of 584 different courses offered at IIT... PAUL FLOOD is the fourth member of his family to attend Armour in the last 42 years.



I didn't get very far in telling you about Jean's sister. She swears she has never been kissed by a man. I guess that's reason enough to make any girl swear. Like all modern girls, she likes nice clothes, although she's not entirely wrapped up in them. All the things she wants to do are immoral, illegal or fattening. She has a negative personality but may be developed in a dark room.

—IIT—

"Why is it Art, that you never buy a raffle ticket?"

"I took a chance on a couch one night, and I'm still paying for it!"

—IIT—

**ME Prof:** "You sailors should pay attention. After all, you're getting good money for coming to class."

**V-12 Student:** "The money is good all right, but there's not enough of it."

—IIT—

"They say you can tell a girl's character by her clothes."

"Nonsense! Girls must have more character than that."

—IIT—

Then there was the skunk who wouldn't go to church on Sunday because he had to sit in his own pew.

—IIT—

A non compas mentis patiently held a fish pole and line in his asylum retreat.

"What are you fishing for, my man?" asked a visitor.

"Suckers," he replied, without looking up.

"Caught any?"

"You're the ninth!"

—IIT—

Recent reports from the authorities show that 75% of the accidents in automobiles are due to drivers hugging too close to the curves.

—IIT—

"You say he's 92, never looked at a girl in his life, and doesn't smoke, drink or gamble."

"Beats me why he wanted to live so long."

—IIT—

"Here's where I cut a good figure," said the pin-up girl as she sat on a broken bottle.

IIT

A man walking along a country road noticed that a farmer was having trouble with his horse. It would start, go slowly and then stop again. Thereupon the farmer would have great difficulty in getting it started. Finally the traveler approached and asked.

"Is your horse sick?"

"Not as I know of."

"Is he balky?"

"No, but he's so danged 'fraid I'll say whoa and he won't hear me, that he stops every once in a while to listen."

—IIT—

Herb: "Honey I'd go 'thru' fire and water for you."

Dorothy: "Okay, make it fire. I'd rather have you hot than all wet."

—IIT—

Now for a parting word of encouragement. "Kissing a girl is just like opening a bottle of olives—the first may come hard, but it's a cinch to get the rest".

—"CHET" PACHUCKI

**Illinois Tech Vets**

Robert B. Applegate

A veteran of the historic battle at Tarawa, Robert Bradford Applegate is majoring in Mechanical Engineering at IIT.

Bob enlisted on the 167th birthday of the Marines and was sent to San Diego for his boot training. As soon as he finished advanced training at Camp Elliot Bob was sent to New Zealand.

One night while the Marines were on maneuvers Bob and his buddy were accidentally left behind. They failed to receive the orders to move forward and they remained fixed to their positions. They were missed at roll call and a searching party found them still at their positions.

While at Australia Bob learned that Chicago gangsters still roamed the streets with machine guns cradled in their arms. Bob hated to disillusion the inhabitants, but he patiently explained that such stories were somewhat exaggerated.

Soon afterwards the Marines left for the Tarawa invasion. After a terrific naval and air bombardment the Marines headed for the beaches. Partly because of the heavily entrenched Jap positions and partly because of the long shallow beaches the Marines suffered heavy casualties.

Bob came in on a rubber boat and set up his 60 mm. mortar. Just 24 hours after he began firing Bob was wounded.

Hearing a shrapnel whistle Bob fell to the ground and instinctively placed his hand on his helmet. That is where the shrapnel struck. It put a large dent in the helmet and Bob was rushed to the first aid station. He was then evacuated to a hospital where several of his fingers had to be amputated.

It is difficult for Bob to describe the battle. As he puts it, "It was just a mess." The trees and pillboxes were laid flat; ammunition dumps were exploding every now and then; and Jap bodies, burned to a crisp by the flame throwers, were strewn all over the field.

While Bob was convalescing at a hospital in the U.S. many movie actors and celebrities visited the wards. On another occasion a general purchased an entire box at the Rose Bowl football event and Bob was invited.

Nineteen months after his enlistment Bob was honorably discharged holding a Presidential Unit Citation and the Purple Heart. Besides the two awards Bob also has the South Pacific and North American campaign ribbons.

—JACOB KRAMER

# Tech Wrestles Wheaton Here

## Seahawks to Play Host To Techawks Saturday

The Illinois Tech wrestling coach, Bernard "Sonny" Weissman, has announced that the IIT squad will meet the Iowa Seahawks this Saturday, Dec. 16, at the Seahawks' home base.

The wrestling team is to meet Wheaton in the gym here Wednesday at 5:15 p.m. Students who wish to attend are welcome. The lineup for the Wheaton match will be: 121, Bob Martin; 128, Don Albert; 135, Fred McCarthy or Ted Zaggy; 145, Roy Churan; 155, Don Johnson; 165, Bob Freund; 175, Vic Mieszkowski, and heavyweight, Dick Lander. All of these wrestlers, except Martin and Albert, are navy students.

The squad also has a return match scheduled with Wheaton on Jan. 20 at Wheaton. Other matches have not been made up as yet because of the Big Nine meeting which is now being held.

The invitation was sent to Weissman, and it was not until after workouts Friday that he decided to accept the invitation. Certainly Weissman knows that the IIT wrestling squad of this year is very good.

Weissman picked the starting lineup for the Wheaton match and then accepted any challenges which the members wanted against the first string team. In the event that a challenger defeated the first string man, he replaced the varsity man in the starting lineup.

These challenge matches were run-off Friday afternoon and the results are:

First String	Challenger
125 Churan (won) 6-0	Niemi
155 Paulsen 5-2	Freund (won)
135 McCarthy 4-4	Zaggy (Draw)
121 Mann 1.157	Martin (Won)
Heavy Lander (won) 5-0	Bojanowski

It was because of these results that there is still a little doubt about the starting lineup for the Wheaton match.

## Bowling, Ping-Pong Entries Due Friday

The deadline for entries in both the intramural ping-pong and bowling tournaments has been established as this Friday, December 15, announced Henry Koci, intramural manager.

Much difficulty has arisen due to the fact that game times have been almost impossible to arrange. All entries must include all possible free hours. Otherwise, Koci will be forced to schedule evening games.

The bowling tournament provides the most trouble of this type. With no bowling alleys on the campus, all contestants will have to travel at least a mile to the nearest alleys. This also provides a barrier to Navy students.

Another of the shortages which war brings about will be felt by those participating in the ping-pong tourney. Weissman has stated that the intramural department has been unable to purchase any ping-pong balls for the matches and that the contestants will have to supply their own.

It is hoped by those scheduling these games that both of these tournaments will begin by next week. If those who wish to compete are of the same thought, then they should see to it that their entries are complete.

Entries for bowling will contain a list of seven men, five regulars and two substitutes, with one indicated as acting captain. Only freshman teams will be inter-departmental, the others being restricted to their various departments. Medals will be awarded to the winning team. Awards will be made to the team rolling high series and the many with high game.

For ping-pong, entries are to be marked either singles or doubles. It will be an elimination tournament. Medals will be given to the winners of both events, and the number of medals presented will be governed by the number of entries.

## Wheaton's Opponents



WRESTLERS—Don Albert and A/S Roy Churan are mixing it up in practice for the Wheaton match this Wednesday. Both men are on the starting lineup. Albert will wrestle at 128 while Churan is in the 145 pound division.

## IM Basketball Tourney Opens

The first game of the intramural basketball tournament is to be played this Wednesday morning at 11 a.m. between the Senior Civils and Freshmen Playboys in the gym in fifth floor Main.

Later on the same day, at 4 p.m., the Senior Mechs will meet the Freshman Demons. These are the only two games to be played this week.

In order to harmonize the various activities taking place in the gym, the intramural basketball tourney has been allotted the following periods: Monday and Wednesday, 4-5 p.m. and Wednesday morning, 11-1 p.m.

The teams already entered are: Senior Civils, Senior Mechs, Senior Chems, Junior Electricals, A.R.X., Freshman Demons, and Freshman Playboys.

A double elimination tournament will be played, consisting of games thirty minutes long. There are no quarters, each half being fifteen minutes of running time. It is the duty of the referee to penalize illegal stalling, since no stop watch will be used.

## Swimmers Prepare For Tough Schedule

A tentative swimming schedule pending authorization by John Schommer, director of physical education, and Dean Peebles indicates the tendency of the swimming team to meet good competition in meets with "big" schools, so stated the teams' manager, A/S Don Helbling.

The schedule runs as follows:

Date	Location	Here
Jan. 6	University of Illinois	There
Jan. 20	Lawrence College	There
Jan. 24	Northwestern University	There
Feb. 3	Lawrence College	Here
Feb. 16	University of Wisconsin	Here

Sure point getters in any meet are A/S Joe Hardman, breaststroker, A/S Whitney Pearson, free styler, and A/S Tom Lechner, backstroker. With this three-some as a nucleus, the other members of the team round out a powerful team.

Previous plans of meets with George Williams and Loyola fell through when they both cancelled their matches due to lack of team members. This same difficulty has been encountered in the majority of places where Don attempted to get games.

In previous seasons the swimming team was relatively weak. This is the first year since Whitney Pearson left IIT several years ago, that the outlook of the swimming looks brights.

# University of Chicago Defeats Techawk Five in 51-43 Upset

In their poorest showing of this season, Illinois Tech's basketball team lost to the University of Chicago by the score of 51 to 43. Earlier in the week the Techawks lost 54 to 35 to the powerful Glenview Naval Air Station quintet. Playing a rejuvenated Chicago team the Techawks had difficulty in stopping their one-handed shots from outside the key-hole. At the same time the Tech cagers could not seem to hit the hoop with any consistency. Their percentage of hits for the number of shots tried was the lowest of any of the games this year.

## Navy IM Begin First of Year

A navy intramural basketball tournament, conducted by the physical education department, will start Wednesday, January 3, and continue till Friday, February 16 when the final game will be played.

These games will be played on Wednesday and Friday evenings from 7 to 8 p. m. The reason for this out of the ordinary time and day is that this is the most convenient time the gym is not being used.

With the beginning of the new year the gym will be in constant use from 8 a.m. to 8 p.m. Its facilities are depended upon by the physical training classes, boxing and wrestling teams, and both the navy and school's intramural basketball tournaments.

The officiating is to be taken care of by the athletic specialists, Bernard (Sonny) Weissman, and various members of the varsity basketball team. Whistles and a clock will be available for the practice round.

To enable the tourney to be completed by the end of the semester, it was decided to have a single elimination round. Preceding this final round will be a practice round which will enable the teams to play two games apiece.

The results of the practice round will not have any bearing on the final round. All teams enter the elimination tournament on an equal basis. It is possible for a team to lose both games in the practice round and by winning the last three games to take the navy intramural basketball championship.

Any trainee in the quarters is eligible to play on his quarter's team. The only men ineligible are members of the varsity basketball team. In the case of Quarters No. 2 where two teams are entered, once a man proclaims his preference by playing with either the "A" or "B" team, he cannot play with any other team.

The game started off fairly even with Illinois Tech matching Chicago point for point. Near the end of the first half, forward Ed Kuhn threw in three quick baskets to put the Maroons in the lead by the end of this period. The score was then 28-23.

At this stage of the game the Techawks were outplaying Chicago but were unable to make a very good percentage of their shots. In the second half this same difficulty plagued the Tech quintet.

In the second half Illinois Tech slowly crept up on Chicago and diminished their lead to two points with three minutes to go. From then on in the ball refused to go in for the Techawks while the Maroons racked up six more points. The game ended with Tech on the short end of a 51-43 score.

High scorers for the game were two Chicago men, Ed Kuhn and John Brokken, with sixteen and twelve points respectively. In the earlier Maroon game with Illinois Tech these two men amassed a total of four points. For the losers A/S Norm Hankins totaled eleven points.

A fast-breaking Glenview team turned back the Tech quintet to the tune of 54-35 earlier last week on the Glenview Air Station home courts.

The first half of the game was fairly even with the Glenview team using their superior height to an advantage. It was in this period that the Techawks lost the value services of centers A/S Len Slayinski and Henry Koci. Slayinski will be unable to return to the lineup for the rest of the season as his already weak knee was wrenched badly and an operation is probably needed. Koci had his nose broken by a hard swung elbow and will return to the squad as soon as he gets his doctor's okay. This period ended with the score at 22-17.

In the second half the Glenview Cadets started a fast-break that caught the Techawk defense flat-footed. There always seemed to be two or three cadets down on one lone Tech guard and at one time there were four Glenview men breaking with no Techawk back on defense. This was responsible for the final score ending up 54-35.

This week two more games are to be played. The first tonight against Gardiner General Hospital at the Barclay Gymnasium on the University of Chicago campus. On Saturday evening at 8 p.m., they will meet Camp McCoy at the Valentine Boys Club.

INTRAMURAL BASKETBALL SCHEDULE	
WEDNESDAY	
11 a.m.-12 M	Senior Civils vs Freshman Playboys
4 p.m.-5 p.m.	Senior Mechs vs Freshman Demons

## Honor I Re-elects Norm Schmitz to Presidency

Norman Schmitz was re-elected president of Honor I at a recent meeting. Other officers elected were Henry Koci, vice-president; and Don Albert, secretary-treasurer.

Plans were made for a social event to take place some time in the near future. It will probably be a hayride or a skating party, Bob Kasnicka, social chairman, stated.

There will be no pledging this semester because no major letter awards have been made since the time of the last initiation.

Schmitz reminds all students that no letter other than I, awarded for varsity competition here at Illinois Tech, is to be worn while on the campus. Warning was given that the ruling would be rigidly enforced.

## Fraternities to Decide Fate of IF Basketball

If the social fraternities wish to have the annual interfraternity basketball tournament this term, more interest will need be shown, stated sports director, Henry Koci.

A change in last year's rules on the eligibility of varsity basketball players will come into effect if and when the tournament starts. This rule states that all men, whether varsity or not, are eligible.

# TECH SHORTS by TOM KILGARIFF

Since concrete plans for the navy intramural basketball tournament have been laid, you can feel assured that this tourney will not peter out with the championship still undecided. The two practice games allowed each team before the final elimination tourney begins, enables each quarters to determine the proper men to use without hindering their chances by this experimentation. One of the bad features of the tourney is the fact that some games have to be played on Wednesday night, liberty night. This is due to the increased activity in the gym in recent months. With PT classes, intramural basketball, interfraternity basketball, wrestling, and navy basketball all being practiced on the same day, it was necessary to ration the free-times.

For their seventh game of the season, Illinois Tech will meet Gardiner General Hospital in Bartlett gymnasium on the University of Chicago campus this evening at 8 p.m. This game should be an easy victory for the Techawks, but previous showings tend to make any predictions somewhat doubtful. The felling of the team preceding the Glenview game was one of confidence. Even at the half-time that same confidence was evident even though we were trailing by five points. After the game, the entire squad was baffled, not comprehending how the score ever got so out of proportion. Forewarned about the size of the Glenview team and their appearing big and slow, the Techawks could not figure out how Glenview could beat them with a fast break and IIT supposedly having a fast team.

At last intramural activities are resumed. On this Wednesday the first two games of the new term's basketball tourney will be played. Although limited by lack of time and lack of cooperation by the student body, there will be at least three games per week played in the future. These games in order for them to fit into the close schedule of times the gym may be used, will have to start at 4:10 p.m. the latest. The wrestling team takes over the gym at 5 p.m. and all intramural activities are to cease by then. The main shortage is referees to officiate at the various games. If enough students are willing a schedule can be drawn up and the entire tourney officiated in a business-like manner.

Last week several violators were warned about the wearing of athletic letters other than the "I" awarded by Illinois Tech. Warnings will still be given until the rupture point is reached, then drastic action will be taken. Students should not regard this as an infringement upon their rights, but as a means by which the honors bestowed by the school become more coveted.

ILLINOIS TECH			GLENVIEW		
Player	FG.	FT. P.	Player	FG.	FT. P.
Buckley	0	0	Ferchau	3	2
Kilgariff	2	3	Erwin	0	1
Browning	1	0	Taylor	1	3
Hankins	4	4	Nelson	0	2
Leydig	0	0	Luttrell	0	0
Koci	1	0	Cawood	3	3
Evers	1	0	Yamor	2	0
Grable	2	4	Cummings	3	1
O'Geary	0	0	Wallace	1	1
Rosenthal	0	0	McNulty	0	1
Kasnicka	0	0	Waldron	2	0
Szazinski	0	0	DeCamp	0	0
Panselow	0	0	Empey	0	0
Poulter	0	1	Shobe	0	0
Negle	0	0	Spencer	0	0
Sickel	0	0	Brown	0	0

Total	11	13	18	Total	20	14	17
FREE THROWS	MISSED			Kilgariff, Browning (2), Hankins (4), Grable (3), Rosenthal, Poulter, Ferchau, Taylor (2), Cawood, Yamor, Cummings (4), Wallace, McNulty.			

ILLINOIS TECH			CHICAGO		
Player	FG.	FT. P.	Player	FG.	FT. P.
Kilgariff	2	1	DeGraw	1	0
Leydig	4	0	Sears	1	0
Buckley	2	0	Kuhn	5	4
Kasnicka	0	0	Flanagan	2	1
Hankins	4	3	Raby	2	2
Grable	2	3	Shary	3	2
Rosenthal	0	0	Brokken	6	0
Evers	2	0			
Browning	2	0			
O'Geary	0	0			

Total	15	7	16	Total	21	9	34
FREE THROWS	MISSED			Hankins (3), Grable, Browning (4), DeGraw (2), Kuhn (2), Flanagan (3), Raby, Brokken.			

## Phi Lambda Upsilon Pledges Five Men

Five pledges to Phi Lambda Upsilon passed their oral and written examinations, final requirements for entrance into the honorary, last Tuesday night.

Those pledged, as announced by George Wilmsen, president, were Maurice Spielman, James Aberman, Glenn Marsh, Charles Adler, and Clarence Bergstrom. These gentlemen may be seen wandering around the campus with a 2' x 3/4" pipe and an Erlenmeyer flask. The flasks must contain a different liquid each day. The physical and chemical properties of the liquid must be known to the student at all times.

## Chemical Honorary Pledges



PIPE CARRIERS—The five new pledges to Phi Lambda Upsilon, national chemical honorary, recently passed their pledge examinations and are now carrying pipes and flasks as part of their duties. The pledges are (left to right): James Aberman, Maurice Spielman, Clarence Bergstrom, Glenn Marsh, and Charles Adler. Each man must obtain the signatures of 15 active and faculty members during each day of the pledge period.

## Gas Institute Will Get New Coal Lab

A new laboratory will be installed in the first floor of the tenant building near the Gas Institute. The laboratory, which will consist of a coal pulverizing plant, will be used for research in the field of coal combustion. This project will be under the supervision of the Gas Institute.

The usefulness of this type of research is considerable, according to W. J. Parduhn of the maintenance department, since the efficiency of burning powdered coal is very high.

## Women's Club to Meet In West Campus Lounge

The Illinois Institute of Technology Women's club will meet on Wednesday at 1:30 p.m. at the west campus student lounge. Tea will be served at 3 p.m.

Featured in the program will be Mrs. E. H. Schulz, soprano, and the Illinois Tech student group under the direction of O. Gordon Erickson. Christmas carols will be sung by the entire group, Mrs. J.S. Thompson conducting.

## Wednesday Is Deadline For Dropping Classes

The last day for dropping classes has been set by James C. Peebles, dean of engineering, as this Wednesday. After this date, states the dean, students who wish to drop a course will have to take a grade of E.

## Regular Curriculum Reinstated in Part

Civilian students entering IIT in March will take the regular civilian curriculum, rather than the V-12 program, President Henry T. Heald states. Of course, the program will not be the same as that before the war, since changes have gradually been made.

For the past few semesters the civilians have been taking the same program as the V-12 men, since the number of civilians has been so small as to make it impossible to maintain separate classes for them.

## Polish Club Will Attend Party on December 22

The ALP's (IIT Polish Club) held a meeting last week at Leonard's Restaurant. Plans were made to attend the Christmas party on December 22, sponsored by the Chicago Council of University Polish Clubs.

The Polish Club has decided to mail Christmas Cards to its members who are in military service. A committee was appointed to aid in organizing and publishing the council's Monthly Bulletin.

A membership drive was discussed, and January was set as the rush month. The meeting was adjourned to an informal discussion.

### TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

WEDNESDAY, December 13

Sophomore Class, 11:00 a.m., AH

FPES, 11:00 a.m., 105C

IAeS, 11:00 a.m., 205C

## Visual Ed Department Shows Foundry Movie

A new movie on foundry procedure, produced by the visual education department, was shown to an audience in St. Louis last week. The movie was made under the supervision of E. Baloy Foundry Inc., Rockford, Ill. It is a sound and color picture which was put together from several pictures of 20 minutes length.

Films, belonging to the war training program, are now being loaned out at no cost to any honorary fraternity desiring to see them. Projection equipment is also being loaned to the fraternities.

## Dutton Attends SAM New York Conference

Henry P. Dutton, chairman of industrial engineering at Illinois Institute of Technology, attended the board of directors meeting and the annual conference of the Society for the Advancement of Management in New York recently.

He served for the second time as a member of the society's Taylor award committee, which named the recipient of the annual citation for distinguished service in management.

## What's in a Name? Census of Names Shows Quirks of Cognomens at IIT

"What's in a name? That which we call a rose by any other name would smell as sweet".

Thus spoke the great bard in Romeo and Juliet. However, calling a rose a Schimmelpfenig could easily disprove the above statement. Schim....etc. is the longest name sported by any student at Illinois Tech.

## Navy Unit Receives War Chest Award

"For generous support of our armed services and allies on the Home Front through the Community War Fund", the Illinois Tech V-12 unit received an award last week.

The award referred to the Community War Fund drive of last term in which the V-12 trainees donated over \$1 per man to the cause. This was one of the largest contributions of any V-12 unit in the ninth naval district.

## Dutton Elected to National SAM Board

Henry P. Dutton, chairman of the industrial engineering department at Illinois Institute of Technology, has been elected to the executive committee of the national board of the Society for the Advancement of Management. He was named as a member of the group at the society's annual meeting in New York recently.

The Chicago chapter of the society received the Harrington Emerson trophy, awarded annually to the most efficient chapter.

## IIT Signal Corps Training Class Attends Banquet

A graduation banquet was recently held at the Palmer House for the members of the Signal Corps training classes at Illinois Institute of Technology. Approximately fifty women comprise the class.

Participating on the program were June Fisher, Dorcia Gosthea, Myrtle Bernstein, Marjorie McLellan, Jane Villes, Ethel Cornwell, and Princess King, all members of the class. The Blackstone trio provided dinner music.

Signal Corps officers, Illinois Tech instructors, and their wives were among the guests invited.

## Math Club, Once Active, No Longer Has Meetings

The Math Club, which was very active last semester, is non-existent this term. Harvey Flanders, the president last semester, has left the campus and the only officer left is Norman Kaufman, last term's secretary. Kaufman does not know whether he will resume the operation of the club.

Anderson, Johnson, Martin and Miller are the most popular names at IIT. However, all branches of knowledge are represented by the unique names of Tech students.

In the field of history there are Nelson, Lee, Hamilton, Rhodes, Wilson and Noble.

Browning, Burns, Dvorak, Freund and Porter (O Henry) are the sole representatives of the arts.

One may take a train to Boston, sail to Holland, and visit the French. Cairo is not far out of the way. However, the Soloman (Islands) would take many weeks to reach.

Illinois Tech must be movie minded. There are many stars in its midst. Boyer, Young, Wells, Powell and Grant are busy making love to Grable, Jones and Lane. Lux is presenting the stars. However, difficulties are being encountered with Hayes and Petrillo.

Representing nature and outdoor life are Snow, Flood, Marsh, Hill, Wood and Moss. Over all this scene flies a pretty little Martin. What a beautiful picture in Black, Brown and White!

Humanity is represented by a Mann, a Child, a Baker and a Cook. Incidentally, the Mann is Bold. P.S. One must not forget Alma, but she then doesn't Mater.

## Two Writers Are Added To News Bureau Staff

The News Bureau has announced the addition of two new members to its staff. They are Miss Arlene Wilson, a feature writer, and Miss Loretto Fox, newswriter. Miss Wilson is an honor graduate of the University of Illinois and has done graduate work at the University of Chicago, while Miss Fox is a graduate of Marquette University's college of journalism.

These additions bring to four the number of News Bureau assistants under Frank E. Wheeler, director.

## Fraternities & Sororities

### Sigma Alpha Mu to Hold First Social

The first Sammy social of the present term will be held this Saturday at the home of the former prior, Stanley Lapin.

This Sunday the Sigma Epsilon chapter is holding a meeting at the Standard Club. The meeting is open to all Sammies who, at the present time, are stationed in the Chicago area.

### Triangle Social for Saturday Cancelled

The Triangle social for junior actives for this Saturday was cancelled at a meeting of the chapter last Wednesday. With the Christmas holidays so close, the actives decided against the social.

The pledge sessions started last week. The new pledges will have to have all the actives' signatures each day for an entire week. There were three more pledges accepted at the last meeting, making a total of 17 pledges for this semester.

A bowling game with both actives and pledges participating was held after the Wednesday meeting. William Atchison had the high game score of 203.

### Alpha Sigs Celebrate Fraternity Founding

A celebration commemorating the 99th anniversary of the founding of the Alpha Sigma Phi fraternity was held Wednesday evening, December

6, at Marty's Grill. A total of 43 men attended the affair, including alumni, actives, and pledges. Steak dinners were had by all. The arrangements were made through the efforts of the social committee headed by A/S Bob Freund.

### Sigma Beta Theta Holds Rushing Party

The Sigma Beta sorority on the Lewis campus held a "rush" party last week at the home of Violet Lubich, the sorority president. The girls "rushed" were Betty Anderson, Marion Cohey, Virginia Pietzing and Claire Bienkenhoff. A few midshipmen from Tower Hall were also present at the affair.

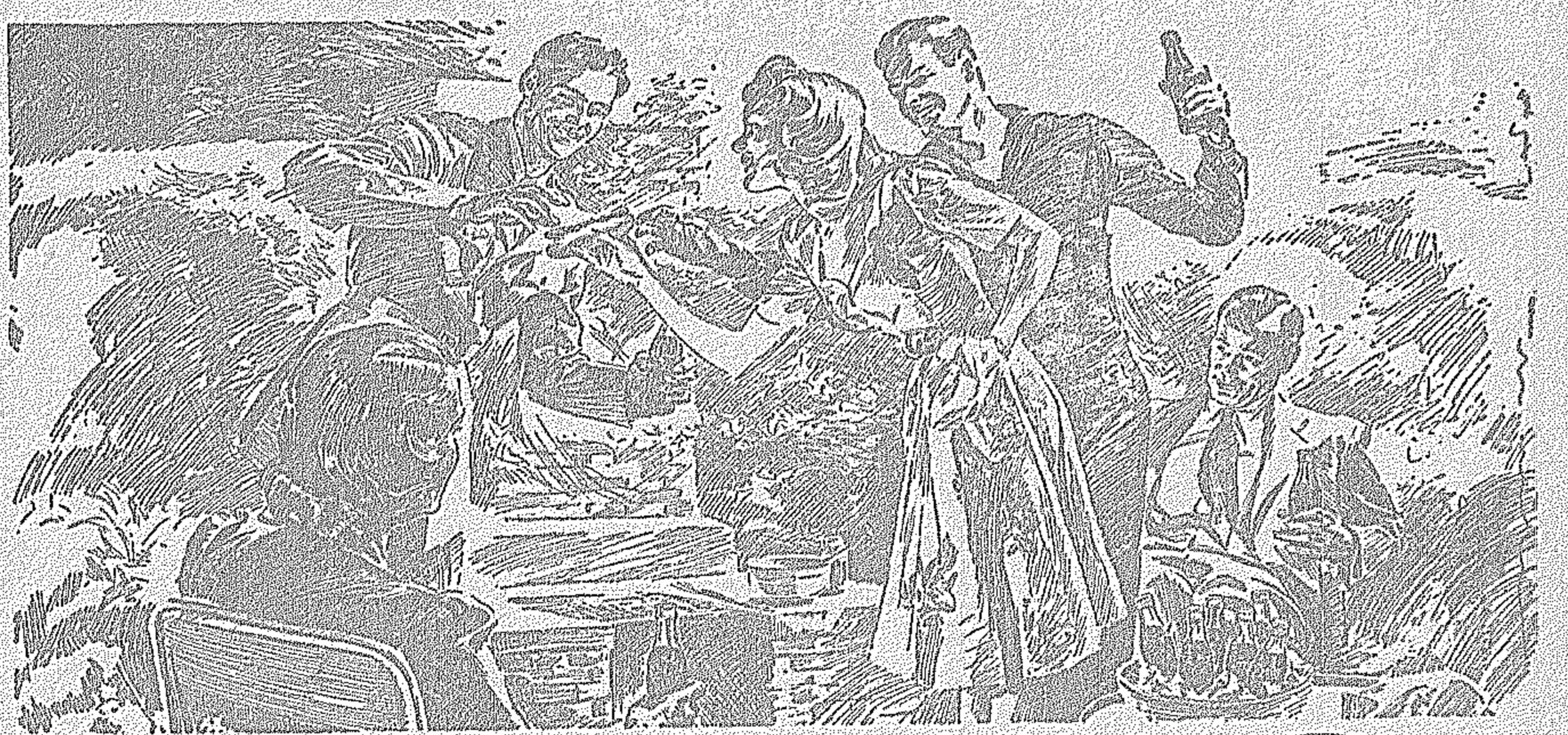
### Pi Kappa Phi Holds Founder's Day Affair

A dinner commemorating the founding of the Pi Kappa Phi fraternity was held last night by the Illinois Tech chapter. Marty's Restaurant was the site of the affair which was attended by actives, pledges, and alumni members.

Hubert Korbus was pledged to the chapter last week, bringing to ten the number of Pi Kap pledges. The others are: Jerry Alger, Ed Arends, Bill Ludwig, C. Howard Johnson, Bob Prasse, Dick Stark, Henry Pype, Len Donarski and George Buettner.

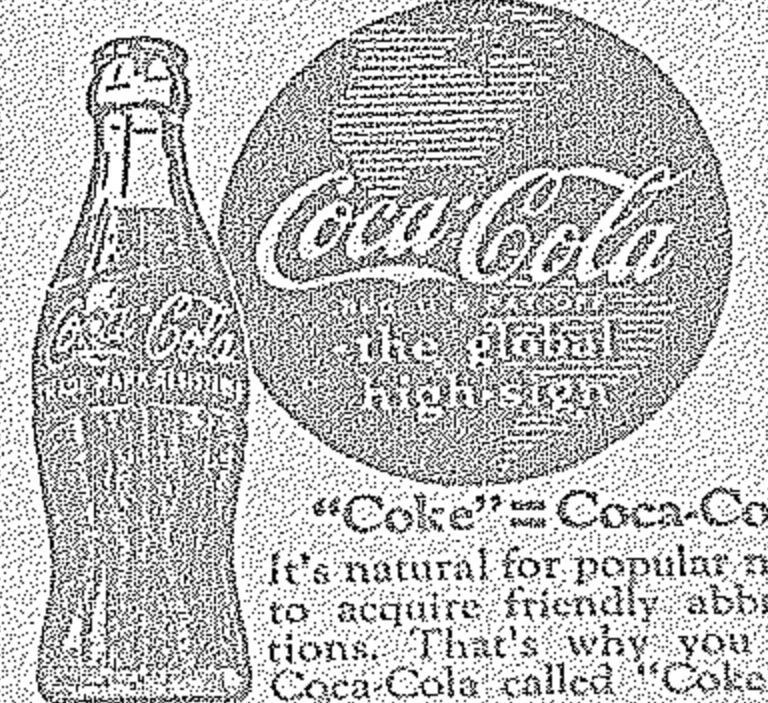
Tom Ruck, archon of the fraternity, states that the next Pi Kap social event will be a New Year's party,

Have a "Coke" = Eat, drink and enjoy yourself



... or adding refreshment to a backyard barbecue  
Plenty of ice-cold Coca-Cola helps make any barbecue a success. Have plenty of "Coke" ice-cold and ready to drink. When you shop, remember to ask for Coca-Cola. Everywhere, Coca-Cola stands for the pause that refreshes,—has become a high-sign of hospitality in the American home.

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COCA-COLA BOTTLING CO., OF CHICAGO, INC.



"Coke" = Coca-Cola  
It's natural for popular names to acquire friendly abbreviations. That's why you hear Coca-Cola called "Coke".

## SIX Program of ASCE Planned for Term

A short business meeting of the ASCE was conducted last Wednesday by the newly elected president, A/S Murray Percival.

Other officers elected at the final meeting last semester were Robert D. Anschicks, vice-president; Herb Shoen, secretary; Rex Gourley, treasurer, and George Slaughter and William Horn as Western Society of Engineers' representatives. All are apprentice seamen in the V-12 unit.

It was stated that next Wednesday pledges to Chi Epsilon, honorary civil engineering fraternity, would be announced.

The program for the ASCE this semester was outlined. It is to include several speakers who are prominent in their field, as well as a field trip to a steel fabricating plant, providing that rules governing defense plants have been relaxed.

All sophomore, junior, and senior students in civil engineering are urged by Percival to join, as their membership will acquaint them with other students in the same field of study. It should also provide them with a broader view of the civil engineering field, stated Percival.

The next meeting of the ASCE will be announced in the near future.

## Heald Will Act as Judge In West Point Contest

President Henry T. Heald of Illinois Tech will act as a judge in an architectural development plans contest at West Point early in January. The contest winner will be given the contract for the development program which West Point will undertake after the war.

Heald will act as the non-military, non-architectural member of the committee.

## Play Practice



OUT OF THE FRYING PAN—First practice for their projected play, "Out of the Frying Pan," is conducted by members of the Armour players. Herman Mirochnick, president of the group (holding books), is directing the performance. Tryouts for the play will be held on both campuses on Tuesday and Wednesday of this week.

## Original Instructor In Aero Takes up Flying at Seventy

The man who founded the first course in airplane design in the U.S. never flew until he was 70 years old. Such is one of the unusual facts about Melville B. Wells, retired professor of civil engineering at IIT. After retiring in 1939 he began studying plywoods. He is now a chief engineer in a company producing such materials; and is considered an authority on the subject.

Wells taught at Armour from 1901 to 1939. It was in 1910 he started teaching aeronautical engineering. Not until after his retirement did he actually take up flying, after teaching the principles of aviation for nearly 30 years.

## Lunchroom Music To Play Regularly

Music can now be heard during the noon hour at the lunch room in the Student Union. The music, which is frequency-modulated, is a service of Rho Epsilon, radio engineers' fraternity.

During the past term, this music was curtailed because of the lack of help required to operate the equipment. However, because of the many requests from students for music at noon, Rho Epsilon decided to resume the service.

The musical programs are to be presented Monday, Wednesday and Friday at noon. A/S Robert Crume, president of Rho Epsilon, expressed the hope for comments from the students as to the kind of music desired and also the hour.

## IFC Integrates Social Activities at IIT, Creates Bond Between Fraternities

Many of the problems that each fraternity must face are common to all of the other social fraternities. In order that the best and most practical solution to these many and interrelated problems might be found and put into application, the several social fraternities on the campus of IIT decided to organize that they might work more efficiently. The Interfraternity Council was the result.

## Tryouts for Play Will Be Conducted

Tryouts for the projected play, "Out of the Frying Pan," will be conducted on both the south and west campuses Tuesday and Wednesday, respectively.

Both meetings will be at 5 p.m., the south campus tryouts to be in 406M. The west campus meeting place will be announced later.

Lillian Seges asks that all Lewis coeds who are interested in helping to contact her.

At a meeting Wednesday, the Armour Players discussed the possibility of the Goodman Theatre as the site for the play to be given the first of February.

## Farewell Banquet To Honor Vagtborg

A dinner honoring Harold Vagtborg, departing director of the Armour Research Foundation, will be held December 28. Attending this affair will be senior members of the staffs of Illinois Tech, the Armour Research Foundation, and the Institute of Gas Technology.

## IIT's V-12 Medical Staff Loses 2 of Its Corpsmen

The V-12 medical department recently lost the services of two of its pharmacist's mates. They are H. Yost, Ph. M. 3/C, who was recently transferred to the navy V-7 unit at Colgate University. Also R. W. Bair, Ph. M. 2/C left the station to assume his new duties on a recently commissioned hospital ship in an east coast port.

The department is headed by Lt. A. J. Maguire, who saw active duty with the fleet in the Mediterranean area during the invasion of Italy. Lt. Maguire is on detached duty from Navy Pier so that he may perform his duties at the station.

Jack Margolis, Ph. M. 1/C, formerly stationed at the Great Lakes Naval Training Station, was a registered pharmacist with the civil service commission before his entrance into the navy.

Charles Speer, Ch. Ph. M. is a veteran of five years' service. He served with the world famed marine division at Cape Gloucester and also in the Russell Islands campaign. He has been stationed at Illinois Tech for the past six months.

## President Heald Writes Article for WSE Book

President Henry T. Heald of the Institute is the author of an article on engineering education appearing in the recent publication of the Western Society of Engineers. This book was put out to commemorate the seventy-fifth anniversary of the WSE in the Midwest. Heald's article is entitled, "Illinois' Seventy-five Years of Engineering Education."

The WSE held a recent dinner meeting in conjunction with its anniversary celebration. The Institute had a table at the affair. Colonel Robert McCormack of the Chicago Tribune gave a talk on the diversion of water from Lake Michigan.

## Radio Club Invites New Men; Plans for Future

IIT's Radio Club will welcome any prospective members at the club's next meeting, stated A/S Robert Sodar, president. A busy semester has been planned for the old and new members.

Laboratory periods were discussed and a complete schedule has been arranged covering the entire semester. The work consists of radio construction and code practice.

In either case there will be a beginners' class and also an advanced class.

## NAVAL NOTATIONS

### Quarters #1

According to Chief Richard Shearer, Huntley Depew has a little dark haired secretary out on the limb.

The current discussion carried on between George Habenicht and William Burns is a dispute as to which is most henpecked. Each swears that he wears the pants but it seems that somehow the little women always get what they want.

### Quarters #2

A very close basketball game was played last Thursday evening in the IIT gym between Room 304 and Room 117 with the latter emerging victorious. Byron "Flash" Fanselow, Dick Holstrum and Bill Sayles were high scorers for the winners with an equal number of points scored, while Ted Bujewski was individual high score man for the losers.

That dark haze under Carl Smith's nose finally disappeared last week after the heavy rain so naturally it could not have been a mustache.

The men of Quarters #2 stake a claim for Salty-FO Jr. for they feel they were the initial instigators of the match.

George Shick's birthday was a memorable occasion for the men in Quarters #2. His birthday cake was about two and a half feet in diameter and equally as good as it was big. Jim Kier is reported to have been a great inspiration to the new hockey coach out at the first practice session last Friday evening.

Jim Kier, Joe Jelnek, Frank Muchy and Ed Martin returned to quarters after spending a very enjoyable weekend in Detroit.

### Quarters #3

The honorary member of the quarters this week is John Schmidt who was pledged into Pi Tau Sigma, honorary fraternity of mechanical engineers. Frank Barclay is an active member of the group from the house.

Bill Sirvatka, Norbert Vojta, and George Martinko, during the electronic conference, had a hopeless time trying to persuade a secretary down from an upper story window. She kept tempting them to make fools of themselves by giving encouraging gestures.

Art Overn is completely disgusted in that his hair has not grown over ¼ inch since he had it cut last July. Think of the money he saves for hair cuts.

Don Norton not only almost got himself in a jam with Specialist Carl Mueller about the chow incident, but he also seems to be on top of Professor Stanton "Brother" Winston's list. During Winston's absence, Don had fallen asleep during class quite readily without disturbance. When "Brother" Winston returned, Don forgot himself and there he peacefully slept until the professor awoke him and asked him to retire to the lounge where it was more comfortable. Don obliged.

F.O. has been acting rather decent lately. It's probably because the boys forgot to bring her chow and she hasn't any energy. The "Anti-Cruelty to Animals Society" sent a representative to take F.O. away but Howard Cook sent the intruder away.

### Quarters #4

Says Ray Horvat, "I never drink anything stronger than milk." but judging from his Thursday night's liberty condition, popular opinion says the cow ate hops!

Richard Peterson can now tell with his eyes shut if the mail contains anything really important for him. The letters from Fran come highly scented.

Leslie Gunner has fallen under the ill influence of some one. Last Wednesday night saw Leslie bringing in an enebriated companion with wild tales of two SPAR's and a Van Buren St. bar. Time will tell who got the worst end of the deal—the SPAR's or the sailors!

### Quarters #5

Norman Hockman and Ralph Huff earned the cheers of the quarters when they went down to the dog pound to retrieve Quarters #5's wandering canine. Upon arriving at the pound after walking three miles they were amazed to find over 500 dogs in the huge yard. After calling "Salty" for a few minutes, suddenly a streak came toward the wire-fence and there was old Salty a little worse for wear but the happiest dog in South Chicago.

Christmas is in the air as can be noted by the large wreath in the quarters' window. Incidentally, this was another fine gift from Mrs. Abbott.

The whole quarters is still talking about that love-sick sailor, Ray Rompot, who spent \$19 on one long distance call to his girl.

Carl Huml has been getting up at 6:30 a.m. (or shortly thereafter) thus setting a fine example for the other fellows. Of course cold water is reported to add to the speed of the reaction occasionally.

### Quarters #6

Al "but the train was wrecked" Spooner spent a quiet week-end "standing by" for Verne Ebeling, the handsome bid checker at the Holi-Hop. Spooner claims that being restricted isn't too bad. It seems that he has local connections. The Saturday 2 a.m. to 4 a.m. watch reports that the usual boys returned from the Holi-Hop in the usual condition. Charles Porter and Bob Negele vs. Ray Bojanowski are the sides for the usual pre-inspection brawl next Saturday. So far Bojo hasn't won in four tries against the senior pair. However, he claims he is only waiting until some of the milk he has been drinking replaces the 27% alcohol content in his blood.

### Quarters #7

Two members of the quarters were out of action last week. Leonard Slazinski injured his knee in the basketball game Tuesday night and Leo O'Connell hurt his leg in a PT class.

Alexander Mair, who formerly was a member of the quarters, visited last week as he was on his boot leave from Great Lakes. He is scheduled to go to radio tech school.

The long awaited piano is expected any day now and First Lieutenant Arne Niemi still insists that he didn't contribute the washing machine to the scrap drive.

A day isn't complete unless a telephone call from some woman is made. As usual they all want Tom (Vic. 8995) Kilgariff. Despite the efforts of Norm Hankins and Ned Grable to take care of the overflow the condition still exists.

In 1927 the Interfraternity Council was organized to establish a closer bond between the social fraternities on the Armour campus. The council took the place of the loosely organized Interfraternity Rushing Committee, as this committee had failed in its purpose. The council now regulates all the affairs of common interest to the fraternities.

The Interfraternity Council is composed of the president, treasurer and all past presidents and treasurers of each of the six active social fraternities on the campus. The president of the council must be the current president of one of the social fraternities.

Each of the presidents has one vote, and it was in this manner that Tom Ruck was elected president and Bob Kasnicka secretary-treasurer of this year's Interfraternity Council.

The Interfraternity Council strives to maintain better understanding among fraternities and to govern the fraternities. During wartime, the council governs interfraternity athletics such as football, baseball and basketball.

Each spring there is an interfraternity sing. The winning fraternity is then authorized by the council to buy a cup. Last year Alpha Sigma Phi won the cup and were authorized to buy the cup at the last meeting of the council.

Before the war the Interfraternity Council distributed pamphlets among the freshmen telling of the fraternity situation on the campus. These also gave a short history of each of the fraternities.

Other duties of the Interfraternity Council are deciding which week will be rush week and also making certain that the various fraternities observe the rushing rules.

## Komarewsky Will Speak To ACS On December 19

Dr. V. I. Komarewsky, research professor of chemistry, will deliver an address to the student affiliate branch of the American Chemical Society on Tuesday, December 19, at 7:30 p.m., in 305M.

The lecture will deal with hydrocarbon chemistry, and it will emphasize three main points: aviation gasoline, synthetic rubber, and explosives. Lantern slides will be used to illustrate the address.

The IIT chapter of ACS was organized in July of last year, and since then has reached a membership of 50 students. A person majoring in chemistry or chemical engineering is eligible for affiliation, and applications for this purpose may be obtained from any of the officers, or from Dr. Bruce Longtin, faculty sponsor.

## Three George Williams V-12'ers Leave IIT Unit

Three George Williams V-12 trainees have been "separated" from the Illinois Tech V-12 unit, it was revealed today by Lt. M. P. Andersen, executive officer. They are A/S Patrick H. Blair, A/S F. L. Curles and A/S J. A. Kern.

The three men have been sent to a receiving station in San Francisco, California, for general detail.

## Tau Beta Pi Is Planning Survey About Reports

Tau Beta Pi, general engineering fraternity, is preparing a questionnaire concerning the reports that the students are required to write up, according to A/S Robert Negele, president. John Mitchell is in charge of preparing this questionnaire.