

# TWO TECHNOLOGY NEWS

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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 Triadelpi 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

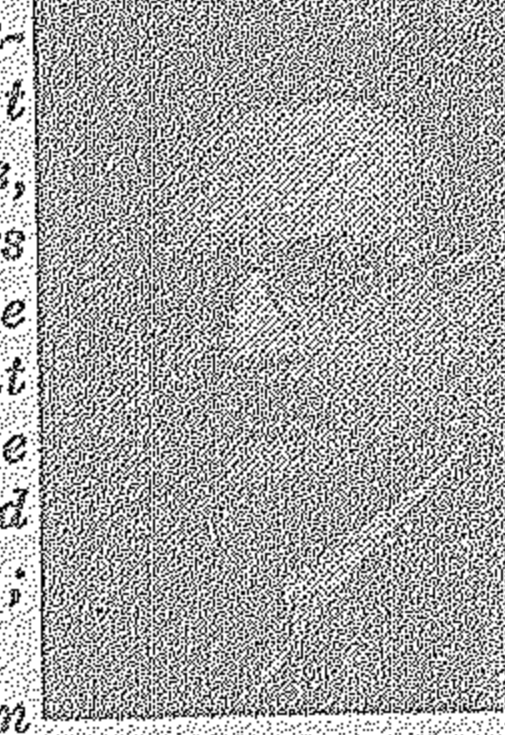
*This is my 20th year as a member of the Amour-IIT staff. In this period the development curve of the Institute has shown many irregularities, but I think that any objective analysis would show a definite upward trend. During the last few years it is also evident that the slope of the curve has been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