

THE STUDENT WAR Council formally was disbanded at the last ITSA meeting. The president of the organization, A/S Bob Negele, requested that this be done because the organization was no longer serving any useful need on the campus. This was a wise move for the council to make. Perhaps a few more student groups might do well to do the same thing.

All the student groups should take an inventory of their activities for the last term and their plans for the present semester. If they have fulfilled their aims and intend to carry out a full program of events this term, they should be encouraged and helped by the student body and faculty. On the other hand, if a club has been inactive and thinks that it can drift through this term by doing nothing except elect a new set of "honorary" officers, it might as well disband now, for the duration.

A FEW OF the incoming freshmen evidently don't believe in reading signs, at least not the one in the elevator stating that only juniors, seniors and faculty members are permitted to ride on the elevator. This rule was formulated because it is impossible to carry all the students on the elevator. Some will have to use the stairs. Those students chosen to ride the elevator were the upperclassmen, who after all have been at school the longest.

Let's hope that the freshmen will be good sports about this and continue to use the stairs. After all the juniors and seniors once had to use the stairs themselves for two years.

Furthermore, if the freshmen and sophomores still persist in riding the elevator, measures will be taken to throw all violators of the rule into the showers on fifth floor of Main.

Integral Adds Two to Staff

Larry Johnson and Robert Pogoff have been appointed to the Integral staff.

Johnson has been named associate editor in charge of south campus activities. He thus becomes the third associate editor to join the staff. The other associate editors are Lillian Seges, west campus, and A/S Gil Katz, director of photography.

Pogoff, the new business manager, has had previous experience as business manager of the Co-op bookstore. Arenson commented on Pogoff saying "he is doing a fine job in taking over the business records which were left unattended due to the army's call and our subsequent shortage of help." He further stated that the new staff will have four civilians, while the remainder of the staff is made up of navy men. Johnson remarked that the most critical need of the Integral at the present time is a cartoonist.

Among the navy men on the staff this semester are: A/S Frank Crossley, sports editor; A/S Don Hedeon and A/S Bob Freund, co-navy editors; A/S Bob Nash, senior editor; and A/S Dick Michalek, fraternity editor.

Finnegan Recovering; May Leave Hospital Saturday

Professor J. B. Finnegan chairman of the fire protection engineering department of IIT research has been confined to Billings Memorial Hospital with coronary thrombosis.

Finnegan fell ill the morning of July 8 and was moved immediately to the hospital. At present the outlook is very good with his release from the hospital expected Saturday.

TECHNOLOGY NEWS

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ILLINOIS INSTITUTE OF TECHNOLOGY

July 17, 1944

Annual Integral Queen Contest Officially Begun

All IIT Male Students Are Eligible to Submit Entries Before July 29

"The Integral Queen contest is now open" announced Larry Johnson, associate editor of the Integral, today. It is open to any girl whose pictures submitted by an IIT student. The winner of the contest will be crowned at the Integral dance and her picture given a prominent place in the coming Integral. The pictures to be submitted need not be of any particular size, shape, form or quality, for the winner will be judged on the merits of her pulchritude rather than on the expertness of the photographer.

Another requirement for eligibility is that the contestant will be able to attend the Integral Dance escorted. The staff will select the ten best of the contestants. The ten finalists will be voted on by the entire student body.

The pictures must be submitted on or before July 29, 1944, to the Integral office or Box 76, with identification of the contestants and the person submitting the picture.

The official contest rules are:

1. Pictures of the contestant may be entered by any male student at Illinois Institute of Technology.
2. The person who enters the contestant must be able to accompany her to the Integral Dance.
3. Any sized print may be entered. Return of the picture is not guaranteed, but every effort will be made to return the picture in good condition.
4. Judging will not be dependent upon the type or quality of the picture.
5. Pictures must be submitted by noon, July 29, 1944.
6. Pictures may be submitted to the Integral office or to the Technology News box in the lobby of the Student Union. If more convenient send them to box 76 in an envelope.

Staff Chosen By Tech News

A/S Tom Kilgariff and A/S Bob Negele have been appointed the new sports and feature editors, respectively, of this term's Technology News staff. They will serve as members of the Technology News Managing Board together with Herman Nelson and A/S Ray Olson, the co-editors; and Robert Misch, the business manager; who were appointed at the end of last term.

In addition Henry Freund, sophomore mechanical, will serve as the new assignment editor of the paper. Previously he had served one term on the staff.

Completing the list of staff appointments are Leonard Brown, the new photography editor, and A/S Frank Crossley, who will serve as the assistant business manager.

Kilgariff and Negele have both served on Technology News for one year; during the last term they had each served as assistant sports editor. Furthermore they are both juniors majoring in mechanical engineering.

Kilgariff is the new president of the Honor Board and is the junior representative to the ITSA. In addition he holds membership in Honor I and was co-captain of this year's basketball team.

Heald Presents Honorary Degrees



DOCTOR'S DEGREES—Vice-Adm. Ben Moreell (left) and Dr. George D. Birkhoff (center) are being congratulated by Pres. Henry T. Heald upon receiving honorary doctor's degrees commencement evening.

Honorary Degrees Conferred Upon Birkhoff, Moreell by IIT

The conferring of honorary doctor's degrees on Dr. George D. Birkhoff, Harvard professor, and Vice-Adm. Ben Moreell highlighted the Illinois Tech commencement last month when 115 persons received degrees.

Grade Cards Will Be in Mail Today

Last semester's grades will be in the mail today, Miss Agnes Kaufman, registrar, states.

In addition she said that even though a great number of students who attended IIT last semester were inducted, there were approximately 305 left to continue their engineering education this semester. Aside from these, there were more than 125 new registrants. This brings the civilian undergraduate enrollment up to 430. The total number of civilian students number 460, when the 30 graduates students are included.

In addition to the 460 civilian students, Miss Kaufman said that 412 Navy V-12 students registered. This brings the grand total up to an estimated 872 students enrolled this semester.

Komarewsky Named Sigma Xi President

Dr. V. I. Komarewsky, research professor of chemistry at Illinois Institute of Technology, has been elected president of the Illinois Tech chapter of Sigma Xi, national honorary scientific fraternity.

As head of the Illinois Tech chapter of the society, Dr. Komarewsky succeeds Dr. Paul O. Copeland, professor of physics at the Institute.

Three other officers were also named by the Illinois Tech chapter and, like Dr. Komarewsky, will serve during 1944-45. They are: vice-president, Dr. H. A. Leedy, physicist at the Armour Research Foundation; secretary, Dr. R. A. Budenholzer, professor of mechanical engineering; and treasurer, Dr. L. R. Hedrick, chairman of the biology department.

IIT V-12 Bond Purchases Top \$2500 in 5th Drive

A total of \$2648.75 in war bonds have been purchased by trainees as the Illinois Tech V-12 unit Fifth War Loan Drive draws to a close. An additional \$168.75 has been pledged.

Dr. Birkhoff, professor of mathematics, was speaker at the commencement exercises. He holds honorary degrees from 10 American and foreign universities and belongs to 19 scientific and honorary societies.

He has received several important awards for his work in mathematics and has served as editor of three mathematics publications. Dr. Birkhoff is the author of five books as well as many articles contributed to mathematic journals.

Adm. Moreell is Chief, Bureau of Yards and Docks, United States Navy. He is noted for his organization of the

Bureau of the Yards and Docks and of the famed Construction Battalion.

Adm. Moreell was with the Department of Sewers in St. Louis as a designing engineer from 1913 to 1917.

In 1917 he joined the navy and has served in various capacities since then. His work has also been recognized with awards by the American Concrete Institute and the American Society of Civil Engineers, as well as his alma mater, Washington University.

Besides the honorary degrees, three doctor's, seven master's and 103 bachelor of science degrees were awarded at commencement.

The 115 degrees make a total of 408 conferred in the 1943-44 school year. Seventy-four degrees were awarded last October, and 219 in February.

Josephine Micetich, TD Secretary, Will Marry

Miss Josephine Micetich, secretary of the technical drawing department, plans to wed sometime in August. Her husband will be S/sgt Casimir Waganoe of the army. The wedding will take place in Mississippi, where Sgt. Waganoe is stationed.

Elections Will Be Held Friday For ITSA Posts

Honor Board Members, Class Officers to Be Chosen for New Term

Student elections for this term will be held Friday. Members of the ITSA, Honor Board representatives, and class officers will be chosen at that time.

All petitions for class offices which were vacated last semester are to be placed in Bernard Weissman's office by noon Thursday.

Those offices open for re-election are the first vice-presidency of the for each of the sophomore and freshman ITSA, the five commissioners for man classes, and three new members to the Honor Board.

The entire student body will vote on the candidates to the position of first vice-president of the ITSA. The candidates who are to be second semester juniors must hand in petitions signed by at least twenty-five of their classmates. This position was vacated by Don Hedeon who took over Ronald Linds former position as head of the ITSA.

Due to the fact that the underclass commissioners only serve for one semester, the entire group of freshman and sophomore class officers will have to be re-elected. The five offices open in each of the underclasses are the ITSA Representative, who also acts as class president; the Social Commissioner, who is a member of the All School Social Committee; the Student Union Commissioner, who is a member of the Student Union Board of Control; and two Commissioners at large, who aid the above mentioned officers in the completion of their duties.

Petitions for the above named commissioners' offices must contain a minimum of fifteen signatures. In order that a student's name appear on the ballot, the petition submitted to the ITSA must be in the following form: "We, the undersigned do hereby nominate John Q. Jones for the Office of". This is to be followed by the signatures of the candidate's backers.

To augment the present Honor Board of five members two seniors and one sophomore will be elected to this position this week. Nomination will be made by the remaining board and placed on the ballot.

The polls will be open from 10 o'clock Friday morning to 2 o'clock in the afternoon in the lobby of Student Union. A majority of the votes cast is necessary for election. In the event of a tie or the occurrence of pluralities there will be a runoff election on the following Friday, July 28.

While these elections are going on a similar group of new officers will be installed at Lewis, as there remains but one officer from last semester.

IIT Russian Classes Accepting Students

Registrations are still being accepted for the course in "Conventional Russian" which is being given this term by Illinois Tech. The course meets from 5:15 to 7:15 p.m., Mondays and Thursdays in Art Institute at Illinois Tech.

The advanced course, "Russian 201," is being started at 7:15 p.m. on Mondays and Thursdays. It is Monday, July 17. These courses afford regular college credit and being taught by Miss Agnes Jay.

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Memo to Freshmen

Welcome, freshmen!

We welcome you to IIT and to the many opportunities to be offered to you here during your college days.

Here at IIT you will have many chances to take part in extra curricular activities—activities which are fitted to your own interests and needs. There are many clubs, professional societies, and other organizations which want you to be their members. In addition, the class elections will be held shortly; those of you wanting to represent your class will be given the opportunity to run for school office.

Don't make the mistake of putting off until next term the activities you would participate in now. Too many students in the past have been foolish enough to wait until they were juniors or seniors before they joined any student groups. Perhaps some of you made that same error in high school. The small amount of time which you will devote to extra-curricular activities will not interfere with your school work. Instead it will give you additional valuable knowledge which cannot be obtained in the classroom. You never hear of anyone who ever regretted participating in a reasonable number of club activities in which he was sincerely interested.

Watch the student activities bulletin board on first floor Main for the time and meeting place of the clubs you are interested in joining. If you cannot find the desired information there, ask any upperclassman or inquire at the *Technology News* office.

Some \$64 Questions

As the summer term has been getting underway numerous Techman have paused in their new activities this last week to question the future status of Illinois Tech extra curricular activities.

Typical questions are:

Will the ITSA continue to be active this term?

What has happened to the new ITSA constitution? Will it be written?

Will the Honor System continue at IIT and, if so, will the Honor Board be any more active this term?

Will the All-School Social Committee and the Dance Club present as active programs as they have previously?

How extensive will the varsity and intra-mural sports programs be?

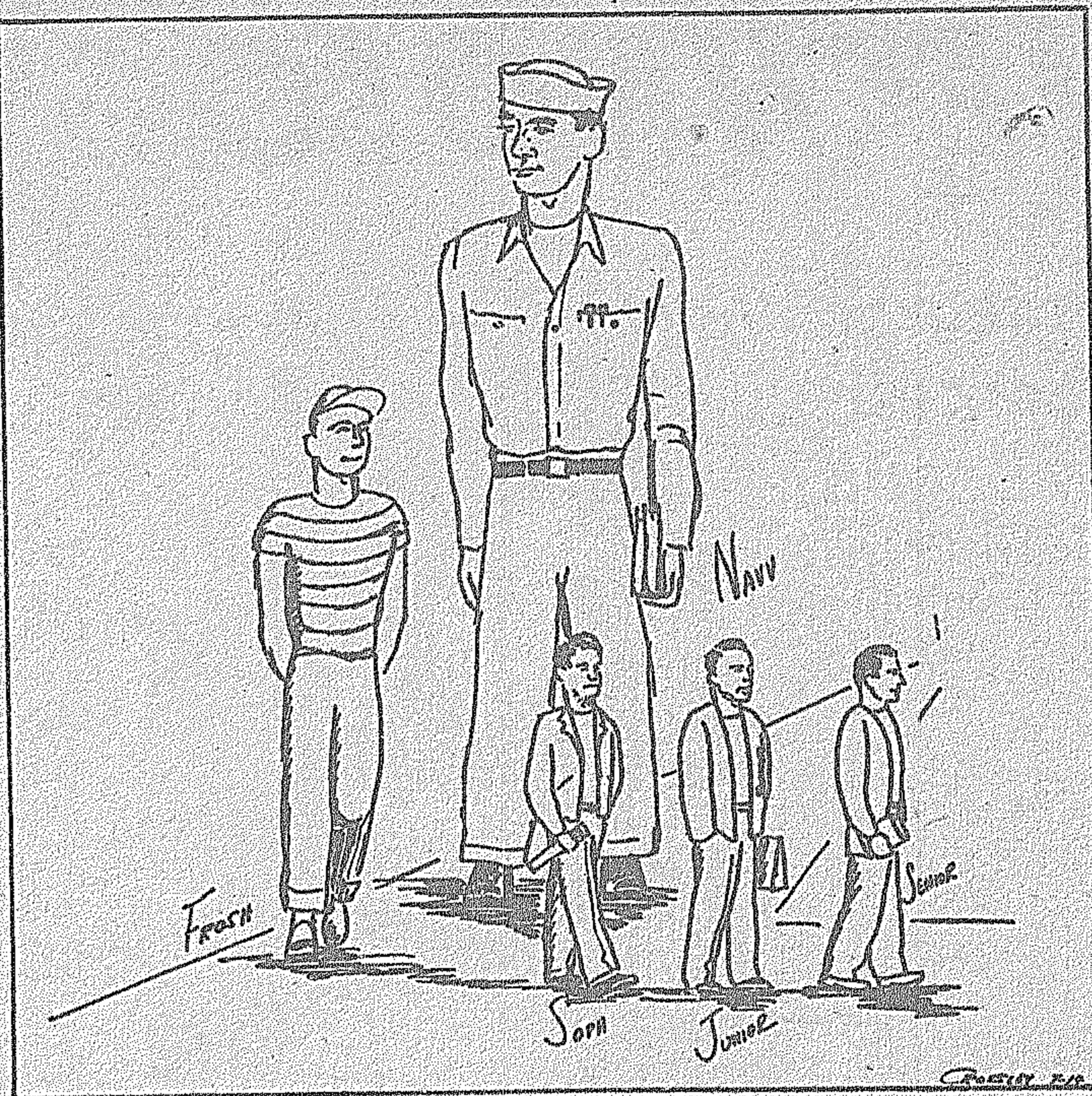
Is the Link still functioning?

What has happened to Black Knight?

Are the Math Club, Rifle Club, and Armour to continue?

A great deal has been said in the past by *Technology News* concerning the inactive state many of IIT's "in name only" organizations. A state is not a healthy one for either the organization or Illinois Tech. Therefore it is hoped that the existing activities will be continued with greater energy than ever and the above mentioned questions will soon be answered favorably.

Navy-Frosh Numerically Supreme



Man Of The Week—

A / S Hedeen Fills Highest Office In Student Government at IIT

Being introduced to the freshman class by Dean C. A. Tibbals as "President of the ITSA and the outstanding IIT student" substantiates the position of A/S Don ("Roundy") Hedeen as "Man of the Week."

Arriving with the first contingent of navy V-12 students at IIT Don has in the short period of three semesters worked his way up to the presidency of the ITSA, the most influential position of the college's student governing system. The experience for the position was gained during his previous semester as vice-president of the same legislative body.

His election the last part of the last semester to the office of president of Alpha Sigma Phi, the social fraternity adds to his already burdened program. This position was also speedily attained as he was a member for only two semesters.

Don was also elected to the Honor Board in the last term's election of offices. This was in addition to the aforementioned position on the ITSA Board.

Another fraternity to claim him as a member and an officer is the chemical fraternity, Alpha Chi Sigma. His title is master of ceremonies, and his duties are to arrange

for the entertainment of his brother members.

Although an athlete of no mean ability, Don hasn't been able to find time to engage in the varsity sports program. This doesn't keep him from engaging in all of the intra-mural tournaments together with the inter-fraternity athletic competition.

While a student at South Shore High School in Chicago, he earned two major awards in basketball. After entering Wilson Junior College he became a member of the varsity five but sought to warm the bench due to the continual presence there of a certain coed. It seems that Don could make eyes and hold hands with his girlfriend in the stands while sitting on the bench.

In his short stay of two semesters at the Junior College before his option was picked up by the navy, Don became a member of the Junior Staff, a group comparable to the Junior Marshals here at Armour. He also was invited and accepted an invitation to membership in the Math Club.

The Integral staff seeing in him the ability to get things done took him on as Co-Navy Editor.

Don's present plans are to obtain his degree in Chemical Engineering by the end of next spring and then to attempt to gain a commission. Once this is accomplished further plans will then be made.

—A/S TOM KILGARIFF

... Techmen Talk

by William A. Lewis, Professor of Electrical Engineering

I consider that Illinois Tech has a unique opportunity in the field of engineering training. The close association of the school with the Armour Research Foundation and the favorable location in relation to industrial development makes possible a close contact with industrial problems that is not possible at most engineering colleges.

Favorable relations with industry make possible accurate determination of the changing needs in the training of young engineers, and Illinois Tech has shown, by its outstanding ability to meet the war-time demands for special training programs, that it is able to satisfy the new conditions. Because of this adaptability, I am confident that Illinois Tech has an illustrious future that will be the equal of any in the country.

Although a large part of engineering training is fundamental in character and is the same regardless of the field in which the student will ultimately find employment, his work can be much better directed and made much more effective if his instructors are aware of the problems he will encounter in industry and shape his fundamental training with a full knowledge of these problems. In this way Illinois Tech offers special advantages to the student as well as to the faculty member.

I was attracted to Illinois Tech by the aggressive spirit of the administration and faculty and its determination to take full advantage of these opportunities. The warm welcome I have received from both faculty and students convinces me that my stay at Illinois Tech will be a most pleasant and profitable one.



A new semester and once again the Steam-shovel inches forward to take another bite of the dirt that surrounds the activities of Illinois Tech Engineers.

The shovel operators pledge bigger and better scoops of this filthy ooze until a rich vein of ore is struck. It is hoped that this ore vein is not composed of any of your personal doings, but in case the desired metal lies in the ore it will have to be smelted down in this furnace of degradation. Herewith follows the first diggings and smeltings of the newly manned Steamshovel.

That rip appearing in the back of A/S John "Boot" Enander's jumper can be attributed to the fact that he was on the rocks with his lady friend Dorothy. This is literally and not figuratively speaking. Query; Dear John: Why not ask Mickey to sew that rip up?

Professor Sanford Meech was greeted with a chorus of exclamations when he entered one of his classes attired in white shirt, white pants, white stockings, and white shoes. In reply to the unexpected response, Professor Meech countered, "Oh, didn't you know? I work for Good Humor part time."

Well I suppose the man-power shortage has to be filled somehow.

While it is common knowledge that A/S Bill Burns spends most of his time bothering a certain secretary from Professor Schommer's office, one wonders what he could possibly be doing boarding a south bound bus on Wednesday nights. Somehow the fact that a certain Marie lives on the south side makes one wonder what Bill intends doing with two girl friends. This situation should prove interesting and bears watching. After all, he may have some good tips to give to some of the other boys.

Well, here's a tasty morsel that seems to have dropped into my mail bag. This one concerns Don Slager who you all know as a conscientious and hard working boy. To top off last term Don decided to treat himself to a date with Doris, a coed from Northwestern University. Not being satisfied with already having broken a cardinal rule he went so far as to stay out to the ungodly hour of 10:30. Can this be our own Donnie??

A flash from the outlying districts... big, bold A/S Warren Furst did his weekend maneuvering at O'Henry ballroom last Saturday night. After carefully scrutinizing the liquor list, he shyly ordered two large cokes. Then, being the drunkard he is, he proceeded to drink half of his date's coke.

If any of you fellows have girl friends that are running around loose, I suggest that you watch the activities of A/S Don Lange. Believe me, there is a chap that really operates. His latest flame was (and I said was) Mary Kay. Now that he has Mary Kay literally "crawling" he seems to be looking for new fields to conquer. Take fair warning... Here is a laddie with women from Maine to Mexico carrying the torch for him. However, inside dope has it that his real love won't have him.

After reading the above, you may be a little "down in the mouth" so here's a little tale about someone just the opposite. Attempting to divest himself of the title "the paralytic lip" Tom Ruck planned a strategy which involved a voluptuous blonde, who enjoys a wild time, at the now infamous Lake Delavan. He carried out a daylight plan of attack which was to have been climaxed by the evening's festivities. Then Tom returned to the summer abode to prepare himself for the grueling session with his objective. Upon lying down for a few minutes' rest he found the afternoon's activities too much for him and softly fell into the arms of Morpheus. Imagine his surprise upon awakening when he found that he had slept into the early dawn. Disgusted with himself he packed up and left for Chicago. I think I would have done the same. Certainly this is not the thing a true Illinois Tech man would do.

A parting shot for your enjoyment—Seems that A/S Tom Kilgariff (that staunch bachelor) has at last fallen prey to the wiles of a woman. While everyone hereabouts has been under the impression that Tom goes up to Delavan for wine and song, my informant tells me that the real reason is a girl named Shirley Kelly. This no doubt will be quite a surprise to most of his cronies as it was to me. She must be some doll if he keeps her cloaked in secrecy.

This is rock bottom for this week, and the end of our excavating. Till the next scoop.

—MONK

Campus COMMENTS

(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select and edit the letters to be printed.)

LETTER OF THE WEEK: Getting Freshmen Into Activities

Ninety-nine to one, when the new term opens, Techmen will begin talking and wondering what to do about getting freshmen into student activities. My new employer, a large aircraft corporation, has shown me an easy answer to this all-important question.

...After I'd accepted my new job and the ink was hardly dry on my contract, I got a letter from the company's personnel depart-

ment. It was most welcome for it was a letter inviting me to join (and telling me how to do so) in all activities at the company that were similar to ones which I was in at Illinois Tech. For example, I was in Armour Eye and worked on *Technology News*. The letter told me about the company's photography club and newspaper, outlined how I could get into these activities, and indicated how profitable it would be to be a part of them. You can guess how happy this made me—and for that matter, how important—and I left for my job feeling that I already had an "in" when I arrived.

Now why couldn't Illinois Tech copy this plan?

Why not have every club and activity here send letters of invitation or "how to join" to freshmen within their first week or two on the activities akin to what they did in high school?

Technology News, I know, has been doing this, sending letters to students who worked on their high school newspapers, for nearly a year now—and with good results. I've also been told that O. Gordon Erickson invites every new student who was in high school musical activities to join the music clubs.

When I was new at IIT, I recall that it was about two years before I got into activities. I just had to wait around until I knew what the score was, how to join and what to join, etc. Why should this be necessary?

May I suggest that freshmen to Illinois Tech in the future be welcomed to the campus as I was my new job; they'll be happier, and it'll get them into activities. If the individual activities can't do it, then certainly there must be some office at Illinois Tech as concerned with students' welfare as is the personnel department of my company with its employees—maybe the letter could come from such an office.

A Former Student

See More Campus Comments on page 6

Barber Poll

By ROY PATRICK—
IIT's Official Barber

President Henry T. Heald took part in an important naval activity this past week-end. He spoke at the launching of an LSM at the Calumet Harbor Shipyard. The ship was built by the Pullman Standard Car Manufacturing Company.

—CAL 2814—

At a recent meeting of the Dempster MacMurphy Post 857 Department of Illinois, the subject of G. I. Bill of Rights of all servicemen came up and was discussed on the floor.

Congress approved that every serviceman in War No. 2 has a right to apply for a compensation and at no time should he forfeit this right by signing any papers at any hospital in order to obtain a medical discharge if asked to do so by the medical authorities.

The next step for such veterans would be to immediately contact any American Legion or Veteran of Foreign War for information as to how he should obtain due justice and compensation in the future.

Any medical discharged veteran or friend of his who may read this article may get in touch with me at the IIT Barber Shop at any time and I, as coming Commander of the Dempster MacMurphy Post 857, shall be glad to enlighten him in regard to the American Legion G. I. Bill of Rights which we have so bitterly fought for.

—CAL 2814—

Although Norman Schmitz, former V-12er, has received a medical discharge from the Navy, he is still with us here at IIT. He's now doing work at the Institute of Gas Technology. Of course, Illinois Tech is a familiar place for Schmitz to be since he started to college here before joining the V-12.

IIT Inquiring reporter

QUESTION

What is your favorite method of keeping cool?

When the rays of Ol' Sol pound fiercely down in midsummer, some people bask in it, some people stay indoors and Techmen open conversations with girls by talking about it. The old "bromide" about the humidity may be old but it's still true, and Lake Michigan supplies plenty of humidity.

Irving Snider, senior electrical: I usually try to keep my eyes off women and on such things as mint juleps. The showers on 5th floor Main offer a very convenient way for cooling off when I am in school and have a free hour.



Richard Ryde, senior mechanical:

In my spare time at home I sit in the basement and read a magazine. It is usually very cool in the basement. All other means for keeping cool in the summer are generally too strenuous, and too much energy is exerted in trying to keep cool. I can keep cooler if I don't try to keep cool, if you get what I mean.

Morton Paul, senior civil: Swimming in the lake with a beautiful girl is my favorite way to keep cool in the summer. (There is doubt in this reporter's mind as to the keeping cool part of this last statement). My usual way is to sit in the bathtub with a drawing board across the top and do my homework.

A/S Douglas Snyder, senior fire

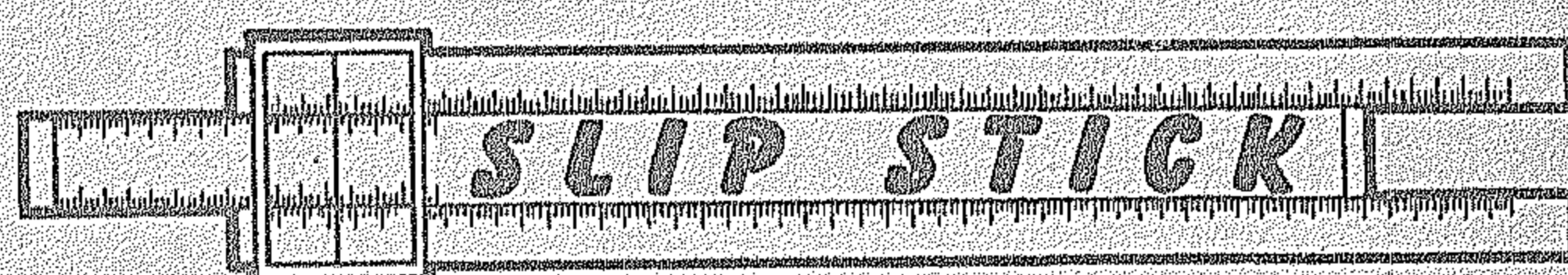
protect: I drink a lot of coke when I can afford it, sleep nude at night, and during the day wear dungarees instead of whites. I also go swimming at Valentine Pool after my PT classes. Above all I do no physical work if I can possibly help it.

A/S Harry Weinstein, junior mechanical: I drink a lot of water, take cool showers both at school and at quarters. I also try to sack off as much as possible. Ice cream comes in very handy also. This sample of student remedies is presented for

the reader's enlightenment, but to complete the discussion, here are some suggestions which were strangely neglected. Coke may be a convenient coolant, but what true veteran of the mid-day heat has never indulged in a tall glass of diluted spirits, that product of fermentation which is the delight of every perspiring gourmet. One wonders if the WCTU has covered the free spirit of expression which characterized the Techman cavorting outside the dread sanctum of a classroom.

NAME'S NOTES

LEONARD KLARICH, senior architect, will be the only graduating architect in October... Mrs. ANNA ORCUTT, psychology instructor, did not receive any college degrees until after she was married... LEONARD GOST, freshman mechanical, attended barber college before coming to IIT... NAN HART, father was a student in the Armour Academy, and now NAN a secretary in the chemistry department... Four professors with last names beginning with the letter S occupy adjoining offices on the second floor, Chapin. They are V. L. STREETER; S. L. SPEARS; R. L. STEVENS, and E. STEINBERG... The story of the birth of Armour College of Engineering appeared in the June issue of *Coronet*... DR. YALE BROZEN since coming to IIT has taught in four departments, industrial engineering, physics, mechanics, and electrical engineering (in that order)... PAUL O. RIDINGS, director of the News Bureau, because of his youth has made history in two ways: (1) At 21, he was the youngest editor of a daily newspaper in Texas (the *Ennis Daily News*); (2) At 23, he was the youngest president of a college athletic conference in the nation (the Nebraska College Athletic Conference)... "Slipstick" is the only column now carried by *Technology News* which was included in the first issue of the paper in 1929... WALTER HENDRICKS, professor of English is a national officer of a new political party now in the process of formation... MRS. GRACE PREWITT KRALOVEC, secretary to the president, is a former national collegiate debate champion; she won the honor as a student at William Jewell College in Missouri.



Cleave to the Slipstick—Let the Slapstick Fall Where It May

We're off on a new semester, a new paper and we hope a new trend in the line of jokes. Each joke shall now be none but the best. Maybe later we shall substitute of in place of but the preceding sentence.

It happened in one of the downtown stores during a rush. The elevator was jammed and the cables groaned.

The elevator rose slowly, and as it neared the third floor a piercing scream caused the operator to stop the car midway.

All eyes were focused on a large woman in a short silver fox jacket, who wore an injured expression. A small boy, not yet of school age stood directly behind her.

"I did it," he announced truculently. "It was in my face, so I bit it."

So they say:

A shoulder strap is a piece of ribbon worn to keep an attraction from becoming a sensation.

Rationed road to romance:
I never sausage eyes as thine,
And if you'll butcher hands in mine,
And liver round me every day,
We'll seek some ham-let far away,
And meat life's frown with love's caress,
And cleaver road to happiness.

Customer: My goodness, eggs are high.

Grocer: Sure, part of the war program.

Customer: All the hens are making shells.

"Do you like your new governor, Willie?"

"No, Mom; I hate her. I'd like to grab her and bite her neck like Daddy does."

Starkle, starkle, little twink,
Who the hell you are, I think.
I'm not under the alcohfluence of in-cohol.

Though some thinkle peep I am.

Rush episode:

The streetcar was jammed, the day was bitterly cold and Mandy, tightly bundled, couldn't seem to find the pocket with her fare in it. Parson Brown, packed in right next to her, offered to pay her fare after several moments. She declined and continued to fumble for her money. Finally, in desperation, the Parson declared, "Mandy, ah insists on paying yo' fare. Already yo' has unbuttoned my suspenders three times."

—LARRY VYTAUTUS CERNAUSKAS

V-12 VETS

A/S EDWARD MATTICK

Being an office clerk may not be the hardest job in the world but the same cannot be said when your "office" building is located only a few miles from a Japanese division. Your "office fans" are the propellers of enemy aircraft flying low overhead. Just a little more than a year ago A/S Edward Mattick of Quarters #4 worked under conditions similar to those just described.

"Uncle Eddie," as he is known by his shipmates, started his career in his home town, Cincinnati, O., in 1940. Eddie had completed his freshman and sophomore year when he decided that he had better say the "books" until after the war and join the navy.

Upon completing "boots" and yeoman's school he was sent to Australia in April, 1943.

Eddie wasn't in Australia long when he learned that he was being assigned to the American advanced base in New Guinea.

At the allied outpost, Mattick was assigned the duties of personnel yeoman. Eddie soon found out that on battered New Guinea: 1) noise from enemy bombers and shells that would out do his typewriter twenty-four hours a day; and 2) that working through enemy raids was an every day event.

"Uncle Eddie" had been wearing his yeoman 2/c rating for several months when he decided to exchange it for the rate of a V-12 apprentice seaman. In January, 1944 he was ordered back to the states and on March 1, he started his Techwork career.

—A/S BOB FREUND

dis & data

Illinois Tech appears certain to enroll its 50,000th student in war training this fall. The Institute has already had 48,639 sign up for the free, non-credit courses.

This figure gives Illinois Tech the record of conducting the largest war training program in a single city in the nation (even larger than all New York City colleges put together) and the largest at a privately-operated college. Actually, Illinois Tech ranks third in the nation in ESMWT, Penn State and the University of California ranking first and second respectively—but both of these are state colleges and both conduct their classes all over their respective states.

—?—?—?—

Did you know...

That William A. Lewis, the author of this week's "Techmen Talk" on the opposite page, resigned as head of the department of electrical engineering at Cornell University to come to Illinois Tech and the Armour Research Foundation?

That the president of the Pabst Brewing Company, Harris Perlstein, is a graduate of Illinois Tech (and is now on the board of trustees)?

That Dorothy Thompson, Franklin P. Adams, Benny Goodman and Luther Adler all went to Illinois Tech?

—?—?—?—

In addition to the fact that Illinois Tech was formed by the merger in 1940 of two colleges, Armour and Lewis Institutes, the Institute has also had to "take over" the space of three more schools to do its work since that time—George Williams for V-12, Northern Illinois College of Optometry for Signal Corps, and John Marshall Law School for ESMWT.

Also, in 1942 Illinois Tech bought out the RCA Institute to get its laboratory equipment.

Illinois Tech's Track Team Concludes Successful Season

Illinois Tech's track team climaxed the most successful season in recent years when it placed second in the Central AAU meet and tenth in the Central Collegiate Conference meet.

The Tech thinclads earlier in the season made history when they walked away with the University of Chicago quadrangular meet. They defeated Chicago, Wheaton and Elmhurst in this meet.

The success of this season's team can be attributed largely to the work of Coach Roy B. McCauley, whose regular position on the campus is an instructor of metallurgy in the mechanical engineering department. Coach McCauley agreed to handle the track team when it became plain that Dr. Rhinehart of the Research Foundation, last year's coach, could not be secured.

Coach Mac did far more than was expected. His efforts to improve practice conditions by moving the ball diamond and reconditioning the track evidenced his desire to produce a winning team. The work attitude shown by the coach reflected itself in the performances of the men.

A/S Norm Hawkins broke two of Illinois Tech's records in the 100 yard dash when he was clocked in 9.9 seconds at the Central Collegiate Conference meet. In the same meet Hawkins ran the 220 yard dash in 22.0 seconds, thereby lowering the old school mark by one-fifth of a second.

Major awards went to the three highest scoring trackmen, namely Captain Bill Cooley, Alfred Purzyki, and A/S Norm Hawkins.

Minor awards went to A/S Bob Anshicks, A/S Ned Grable, A/S Don Johnson, A/S William Johnson, A/S Lawrence Keith, A/S Raymond Lund, A/S Arnie Niemi, A/S Tomacheau, and A/S Bob Thurston.

Navy P.T. Tests Show Improvement

An increase of 21.6 points in the general average of the Physical Training Tests over a period of one year is the proud accomplishment of the Navy V-12 Unit, announced Ensign Edward Glancy, head of the Navy department of physical education.

Starting back in last July with an initial general average of 44, the trainees slowly raised this to the present general average of 65.6. This was done despite the repeated additions of new men who tended to lower the general average.

Leading the field of individual competition for the third consecutive semester, Arnie (Superman) Niemi totaled a phenomenal 89.9.

V-12 Trainees Will Soon Display Khaki Uniforms

Khaki work uniforms will be the uniform of the day for Illinois Tech V-12 trainees as soon as alterations are completed, according to Lt. (j.g.) P. Anderson, executive officer.

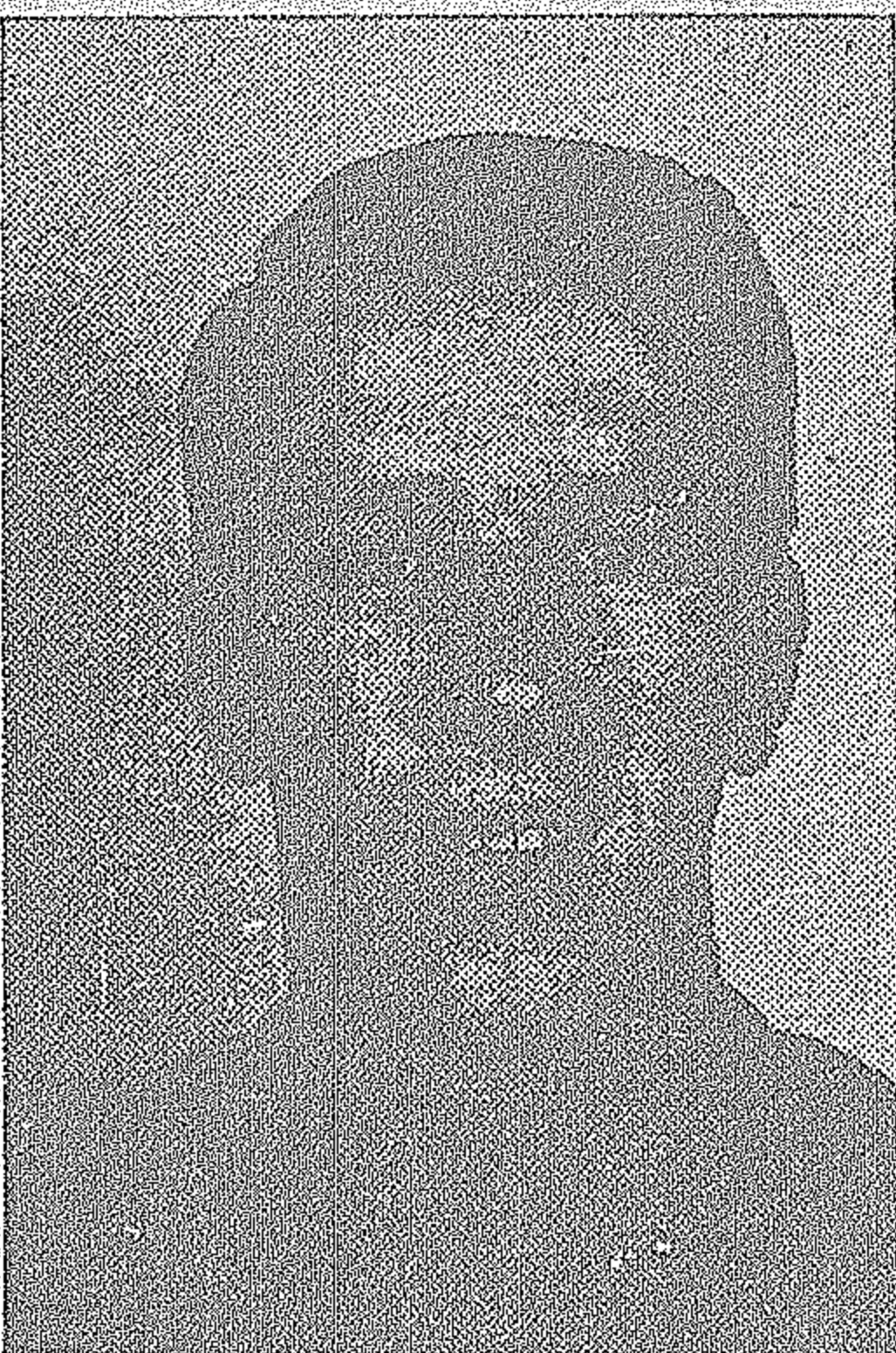
Bungarees will not be worn except when in the laboratories, on work trails, or actually participating in sport. Neither will they be worn on the street going to and from the laboratories, Mr. Anderson added.

Anderson stated that after 5 p.m. the uniform of the day is to be whites. The date for this change will be announced in the near future.

Myril Reed Elected to Board of Eta Kappa Nu

Dr. Myril B. Reed of the electrical engineering department at Illinois Tech was recently elected to the national advisory board of Eta Kappa Nu, honorary electrical fraternity. He was chosen with two others from a group of six by members from all over the nation.

Intramural Manager



SPORTS MAN—Henry Koci has been made the new intramural manager. An all-around athlete, "Hank" has participated in varsity basketball, intramural softball and bowling.

The new intramural manager for this term is Henry "Hank" Koci, senior mechanical. He was appointed by the ITSA at its meeting last Wednesday.

Koci has been interested in varsity and intramural athletics since he entered IIT. Last winter, he played center on the record breaking Tech-hawk basketball team.

For his outstanding work on the team, he was awarded a major letter. He was also initiated into Honor I last term.

In intramurals, Koci was a member of last semester's softball champions, The Junior Mechs. He also plays intramural basketball, and engages in bowling.

Interfraternity athletics are also on Hank's program. He participates with Triangle in all the interfrat sports.

Koci replaces Henry Dirksen who was drafted at the end of last semester. Appointments as intramural manager are made for two semesters.

No decision has been reached by Hank as to his assistant. Koci's plans for this semester are in an accompanying article.

Junior Mechs Win Tourney

The Junior Mechs won last semester's intramural softball tourney by trimming the Senior Chems 9 to 2 in the championship game.

To gain their place in the finals, the Junior Mechs had beaten the Frosh Flashes 22 to 5. The Senior Chems just nosed out the Junior Chems 8 to 7 to reach the finals.

The Junior Mechs had gone through their schedule undefeated. In their previous game with the Senior Chems, they won 5 to 2.

Twelve men were awarded medals. They were: Tom Ruck, Bob Negele, A/S Tom Kilgariff, Hank Koci, Bob A/S Don Lange, A/S Charles Buckley, Ernie Klimzak, Ernie Krause, A/S Jack Cappek and A/S Ray Stryzek.

Freshmen to Take Physicals

Beginning today and continuing thruout this week, freshmen may receive their physical examinations from Dr. John McNamara, medical advisor, in his office on the fifth floor of the Main building between 11:30 and 1:30 every day, stated Grant Stenger, physical education instructor.

This examination is essential as the physical condition of all students must be ascertained before the training program is started to prevent accidents.

It is a requirement of the institution that all freshmen must have at least two hours of physical education a week for two semesters. Although no credit hours are given, this training is a prerequisite for graduation.

"A constant check of the freshman bulletin board should be made so that the notice of times for gym classes to be arranged will not be missed," quoted Stenger.

TECH SHORTS by TOM KILGARIFF

In this my initial attempt at writing this column, I would like to thank several people who have taught me the little I know about journalism. They are: Paul Ridings, my class-room teacher in the course; Jim Oldshue, the former sports editor, who, although leaving for the army shortly, stayed with me until the early hours of the morning to aid me in producing this weeks sport page; and last but not least, Uylsses Backas, a former sports editor and personal friend, who has aided me along this line more than any other person.

Speaking of leaving for the services it is an ironical thought, but both of the above named sports editors, Jim and Ulysses, will leave for the armed service within a week of each other.

A subject that has been the course of quite an amount of discussion lately is the present intramural program. If the past few tourneys are any indication of what the future will be, it would be best to drop the intramural program altogether.

It will be the job of Hank Koci, the new intramural manager, to rehabilitate this program and in same manner to incite the students to engage more enthusiastically in these inter-departmental activities.

A good example of a well regulated and well supported athletic program is the inter-quarters competition sponsored by the Navy physical training department. They do operate at an advantage as every trainee knows that his participation is desired and a poor showing of interest might reflect on his military bearing, but even so, the unrestrained co-operation attained exceeds any sort of compulsory participation. If complete plans of this sort be made for the intramural program, a decided upswing of it's popularity would, no doubt, result.

Due to the continued difficulty in securing baseballs for the intramural program, "Sonny" Weissman has again requested that anyone in a position to secure any number of these softballs to get in contact with him. The balls must be of a fairly high quality before they will be excepted as a ball of inferior quality is nothing more than a waste of ITSA funds.

In the inter-quarters baseball tournament team, 7B is still out in front, undefeated. With their original pitcher, Len Slazinski, returned from the hospital, it looks as if they will go on and remain undefeated for the rest of the season.

While on the subject of the highlights of the baseball tourney, I will stick my neck out further by declaring Tom Gavin of Quarters #6 to be the outstanding pitcher of the tournament. I base this opinion on what I have seen other pitchers do and on what I have seen him do to me (that is to be struck out by him with three swings of which none came close to even hitting the ball).

As yet the varsty nine seems to be the only school team which is to carry the scarlet and grey in competition this summer. If they can do it surely the other varsity teams should be able to regather their

Varsity Baseball Practice Begins Today

Outdoor practice for this term's varsity baseball team will be held today from 4 to 6 p.m., announced Coach Bernard "Sonny" Weissman. All prospective candidates should report at this time.

Entries for IM Softball Due This Friday

Play to Begin Next Week; Other Tourneys To Be Held in Future

All team entries for the Intramural Softball Tournament are to be submitted by five o'clock, Friday afternoon, announced intramural manager, Henry Koci.

They are to be turned in to either "Sonny" Weissman or Henry Koci in the Student Union any time during this week. The forthcoming rules as designated by the intramural manager should be closely followed to prevent any team from being disqualified later on in the tournament.

"There is no limit to the number of teams being entered from any one department, however, no student can play with two teams. With the exception of the freshman class, teams should be formed from the department in which the person is registered."

"Each team should have a captain, who will submit the entries and will have personal charge of his team. With the entry of fifteen players, a schedule of the playing times should be added."

"A round robin type of play will bring out the four top teams in the tourney who will then play off for the championship. Twelve medals will then be awarded to the winning team."

"Weekly schedules of games will be found in the *Technology News* and on the intramural bulletin board in the Student Union. For the individual game an intramural umpire will be on hand with a 16 inch ball and bats to officiate and record the results."

Concerning future intramural plans, there has not been any definite program set up as yet. This will depend for the most part on the interest shown in the various tournaments.

"Any ideas or suggestions will be welcome," said Koci, "and these will form the basis of the future program. Possible tournaments are golf, tennis, swimming, track, and horse-shoes."

Tennis Team Receives Seven Athletic Awards

Being captain and manager of the tennis team justified the awarding of a major letter to A/S Warren White, announced Bernard Weissman assistant athletic director.

Those who received minor awards are A/S Leonard Vogt, A/S Fred Leydig, A/S Burton Lynch, Donald Eckert, Edward Rodek, and Robert Warbuten.

Doug Snyder Reelected As Pi Kappa Phi Archon

A/S Doug Snyder was re-elected archon of Pi Kappa Phi at a recent meeting of the fraternity. Five other officers were also chosen.

A/S Bill Pottenger was re-elected treasurer; Tom Ruck, secretary, Len Klarich, historian; A/S Dick Papis, warden; and A/S Ray Olson, chaplain.

Plans were discussed at the meeting on Wednesday for a new calendar of social events, the first of which is to be a beach party on July 29. A stag and rushing party is planned for next Sunday.

At the meeting held last Friday to discuss plans for the coming season, there was only a turnout of twenty or so. Most of these men were returning from the spring squad.

Coach Weissman stated that he is arranging a schedule for the coming weeks and expects to have a game for this Saturday. He also hopes to be able to play Joliet Penitentiary again.

While several regulars are back, opportunities are still open for new men, and freshmen are especially urged to try out. Returning men are A/S Bob Steward, A/S Warren Furst, A/S Roy Schimmelpfenig, A/S Ted Macejewski, A/S Dick Holstrom, A/S Julian Fanselow, A/S Dennis O'Geary, A/S Bill Burns, A/S Bob Lichtman, A/S Carl Sielaff, John Hiramoto and Odgen Clemens.

The ITSA has appropriated sufficient funds to take care of playing equipment, but no sweater awards will be made this term. Letters were awarded at the close of last semester and the ITSA funds do not provide for issuing letters twice in the same year for the same sport.

Eligibility for navy men has not been fully decided as yet. According to Weissman, eligibility will be determined for four-week periods, based upon grade reports. Men who are doing poorly in the opinion of the navy or the dean's office will be ineligible for the succeeding four weeks.

Last semester's team had a fairly good season, winning four, losing four, and tying one. Steward had credit for all four victories.

Leading hitter on last term's team was Odgen Clemens, one of the two returning civilians. Auggie's mark was .428. Hitting power seems to be prevalent among the returning men, since seven of them hit well over .300 last term.

Victories last season included two conquests of George Williams, 17 to 6 and 4 to 0. Also included were triumphs over the University of Chicago Navy and the 87th Marines.

Triangle Champs In Interfrat Softball

Triangle fraternity captured the interfraternity baseball title by downing Pi Kappa Phi 10-2 near the end of last semester.

The Pi Kaps and Triangle both went through their schedules with one defeat, thus necessitating the championship playoff.

Triangle was never really challenged in this game. They got off to an early lead and held it through the game. The Pi Kaps lacked scoring punch thus scoring only two runs.

Plans are now under way for a summer resumption of the tournament.

S U Rule Enforcement Is to Begin This Week

Strict enforcement of the Student Union rules will begin this week according to Bernard "Sonny" Weissman, manager of the Student Union.

The rules as revealed by Weissman state:

1. No gambling, whatsoever, will be permitted.
2. No eating or sleeping will be tolerated in the lounge.
3. Card playing is to be restricted to the hours between 11:30 a.m. and 2:30 p.m.

July 17, 1944

Student War Council Disbanded; ITSA Acts on Negele's Request

The Student War Council was disbanded officially at the July 12 meeting of the ITSA.

This action was taken by the ITSA on the recommendation of A/S Bob Negele, president of the War Council. Negele explained that the Red Cross had issued a directive in April which banned group donations of blood where the groups were composed largely of donors under 21 years of age. This ban therefore applied directly to Illinois Tech with its undergraduate enrollment.

In view of the fact that the Blood Campaign was the main semester activity of SWC, the continuation of the Council seemed useless.

However, the War Council was not totally inactive last semester for it helped the administration, Research Foundation, and the navy to mass a total of \$3780.00 for the Red Cross War Relief Fund. Several students remember the "ravages" wrought by the Female Class Raiders.

Negele also stated that the fine work done by the Student War Council since its conception in early 1942 should not be marred by a non-active group now.

Looking back over the Council's record the following stands out. Under the initial chairmanship of Ray Smith, the SWC arranged for the proper precautions during air raids, started the scrap campaign which resulted in dismantling the Ogden Field fence, and brought the Red Cross Mobile Unit to IIT for the first time.

The blood drive came to be the chief activity of the Council under Harry Gillespie's leadership. Over a thousand pints of blood was collected through the Council's effort. Several other projects, such as the installation of an air raid whistle, assistance in ration registration and a rifle course were undertaken.

2 New Pharmacist Mates Come to IIT

Two new pharmacists mates have been added to the Navy V-12 unit stationed at Illinois Institute of Technology. They are third class petty officers William R. Bair and David Franklin Bahner.

Bair has been in the Navy seven months while Bahner has been in for sixteen months. Also, Bair was a pharmacist in a drugstore in civilian life. Bahner was a clerk in an office.

Both received their boot training and ratings at Great Lakes, Illinois.

Lewis Lounge Still Requires Furniture

The Lewis lounge has been completed; the only remaining item is the addition of some furniture. All of the painting, partitioning and decorating has been finished and it is reputed to be a delightful place.

The committee, headed by Dr. Ruth Clouse is working to get it ready for use by students and other groups. The grand opening of the lounge will be within a week or ten days, provided that the furniture which has been promised arrives on time.

Ridings to Speak on IIT At Lions Club Luncheon

Following the luncheon July 18 of the Hyde Park Lions Club, Paul O. Ridings, faculty adviser of *Technology News*, will speak. His subject will be "Some things you ought to know about Illinois Tech."

The luncheon will be held at the Windermere Hotel.

TECH TIME TABLE

Monday, July 17	Rifle Club, 6:15 p.m.—Rifle Range, Physics
Interhonorary Council—5:00 p.m.—105 Chapin	
Wednesday, July 18	Mathematics Club—11:00 a.m.—105 Chapin
Interfraternity Council, 11:00 a.m.—108 Chapin	
Radio Club—5:10 p.m.—4th floor Chapin	

A Mirror Image?



SEEING DOUBLE?—No, your eyesight's all right; it's only a case of twins. Jacqueline (left) and Louise Cadwell pose in caps and gowns after IIT's commencement exercises held last month. The twins were among 111 students who received degrees from Illinois Tech in ceremonies at the Museum of Science and Industry.

Severud Is Summer Guide of Kiva Club

Miss Ruth Severud is replacing Dr. S. I. Hayakawa as sponsor of the Kiva for this summer semester. Miss Severud is an art teacher on the west campus.

The Kiva is only a semester-old organization and so far has flourished only on the west campus. However, Shirley Evenstein, Kiva president, has made an appeal for greater interest from Armour students.

Kiva is known as the "cultural club", their meetings being highlighted by record concerts and lectures. Last semester's meetings were climaxed by a theatre party to the "Tropical Revue".

No meetings have been announced this semester pending consultation with the new dean. Miss Severud has hopes of Kiva sponsoring symphonic hours in the Lewis lounge after its opening.

4 V-12 Trainees Sent To Military Academies

Four Illinois Tech V-12 students have left or will soon leave for Annapolis New London, or West Point.

They are Harold S. Clay and Jack Pearce who have left for Annapolis and West Point respectively, A/S Ronald G. Day who will soon be sent to the Coast Guard Academy at New London, Conn. and A/S John A. McCamot who is to train at Annapolis.

Conference to Be Held For Secretaries Friday

Secretaries of IIT will be entertained and informed about IIT at an all day conference next Friday. So as to acquaint the secretaries with the work of Illinois Tech outside their own department, many of the faculty and administrative officers will speak.

President Henry T. Heald will address the gathering on the ideals and future of IIT giving them an over all picture of the institute. The girls will also see some of the more interesting projects of the ARF, among them a demonstration of the wire recorder.

Enlarged V-12 Band Plans Concert Soon

The Navy V-12 concert band will present a concert on Wednesday, July 26th in the auditorium at 11:00. The entire school body is invited to attend, including office workers.

Several new men from the fleet have increased the band to forty-four members. O. Gordon Erickson, director of the music clubs, is confident that the added instrumentation will adapt the band to concert work as well as marchin' music.

A number of stirring marches will be heard. Several novelty numbers will be performed, including Morton Gould's "When Johnny Comes Marching Home".

SAM Presents Key To Dean H. Dutton

H. P. Dutton, dean of the evening division of Illinois Institute of Technology, has been honored by the Chicago chapter of the Society for the Advancement of Management.

At a recent dinner Dean Dutton was presented with a gold key for distinguished service to management and the society. This is the first such award made and was presented with a citation for outstanding activities in the society, and achievement as a teacher, author, and consultant in the field of management.

Dean Dutton has served as chairman of the society at the national spring conference which met April 28th and 29th in Chicago. At present he is chairman of the department of business and economics, and the department of industrial engineering. He is also a member of many important societies. Dean Dutton has been at Illinois Institute of Technology since 1933, when he entered as a lecturer in business management.

92,000 Copies of New Edition of TD Text Sold

Over 92,000 copies of Professor Henry C. Spencer's new edition of the Technical Drawing text have already been sold. This latest edition contains a revision of the former one. Included also is an additional chapter on aeronautical drafting. This material was formerly published under separate cover as a supplement to the text.

The problem sheets used by the Technical Drawing classes have also been revised. There have been new sheets added and some of the old ones have been clarified.

New Alumni Must Pay \$1.50 to Get Integrals

The integral has instituted a plan where by those who have left IIT, to go in the armed forces, may obtain their copy of the Integral.

Any alumni who wish to purchase a copy will be required to pay \$1.50. The reason for this is that \$1.50 has already been paid by the ITSA, thus covering the full price of \$3.00.

Marion Lindstrand, Physics Secretary, Enrolls in Freshman Physics Course

"When in Rome, do as the Romans do" contains a real meaning for Marion Lindstrand, secretary in the physics department at Illinois Institute of Technology.

Marion supposed that she had finished her school career a year ago at the Fenger High School. But now she's aware that her education isn't quite complete after all.

Whenever Marion types a letter or report—and this, of course, is a large part of her job—she encounters endless words and terms that are "Greek" to her. Ever since March, when she began her work at Illinois Tech, she and her typewriter have determinedly waded through these terms. But with every letter or departmental report, her curios-

ity has increased.

"Now" she declares. "I can't stand the mystery any longer." And so, resolving to find out what it's all about, she has enrolled in a freshman course in physics.

Thus far, not one of Marion's 30 classmates has objected to her decision. And, of course, that's only natural—they're all men, and she's an attractive, curly-headed blonde.

89 New V-12 Students Report; Group Includes 30 Veterans

Thirty veterans from the Pacific and Mediteranean war areas were among the 89 new trainees who reported at Illinois Tech this term.

Tau Beta Pi Elects Five New Officers

John Schwemberger, senior chemical, was elected president of Tau Beta Pi, honorary engineering fraternity, at a recent meeting held at the Swedish club.

Other officers elected were: Clare Pulchalski, vice-president; A/S Richard Kuba, recording secretary; Elston Swanson, corresponding secretary; and Dr. Myril B. Reed, professor of electrical engineering, treasurer.

Eight of the ten pledges to Tau Beta Pi were initiated at this meeting. A/S Bob Negele and Ken Black were unable to attend the banquet and will be initiated at a later date.

V-12 Quarters May Now Get Washers

Washing machines and ironers are now obtainable for the various IIT V-12 quarters according to Lt. P. H. Lynch, supply officer.

Under the present system the trainees supply the first \$20 while the IIT Navy Welfare Fund supplies the remainder. At this time ironers are being secured for men in quarters #2 and for some of the men at George Williams. Additional washing machines are on order for some of the trainees in quarters #2, #6, and George Williams.

Mangold's Son Enters Annapolis at Seventeen

John F. Mangold, Jr., son of John F. Mangold of the Mechanics Department, was officially enrolled at the Naval Academy at Annapolis last Tuesday.

Mangold Jr. is seventeen and one-half years old. He is a graduate of Lyon's Township High School where he played football and wrestled, as well as being one of the honor students of the school.

He was awarded a congressional nomination last February. On April 19, he took the mental exams. At the Academy he will take the regular four year course, abbreviated to three years. The first year of college is standard at the Academy and the last two are devoted to specialization. He hasn't decided on any major, as yet.

All of the fleet veterans were first, second, or third class petty officers. Their previous jobs ranged from parachute rigger to ship's musician. Three are from Chicago.

A/S Gene Schaafsma spent 13 of his 29 months' service with the fleet. He participated in two major campaigns in the southwest Pacific as an electrician's mate 2/c on an attack transport. A/S George Marzeck and A/S Sigismund Pyzick served with the fleet as aviation machinist's mate 3/c and electrician's mate 2/c respectively.

Former parachute rigger 1/c Arthur W. Boettcher holds the longest service record with the fleet of the 30 veterans. He began his sea duty in October, 1941.

Bringing music to a battleship's crew has been the duty of A/S Homer W. Wickham who boasts a service record of two and one-half years. As a musician 2/c, he played tenor saxophone and clarinet in the ship's band.

Besides the fleet are transfers from other V-12 units and Great Lakes. In addition to these are high school graduates who have won Navy V-12 appointments through competitive examinations.

With the addition of the 89 new apprentice seamen, Illinois Tech's Navy V-12 unit includes 690 men.

Former IIT Professor Receives AIChE Award

Dr. Olaf Hougen, former professor at IIT, was presented with the AIChE Award at the semi-annual meeting of the American Institute of Chemical Engineering on May 16, 1944 at Cleveland.

The award was given for the best series of published papers presented to the AIChE during the prior year. This award has been presented annually by the AIChE for the past six years.

Dr. Hougen was assisted in his work by three former students of IIT. These men were Gamson, Marshall, and Phodos, and all are graduates of Armour.

SPEE Elects Prof. I. Hill To Executive Committee

Newly elected to the executive committee of the SPEE is Professor Ivan L. Hill, of the technical drawing department. He was elected to office during the convention which was held in Cincinnati, Ohio from June 22 to June 25. The duration of this position is four years.

If You're Leaving School This Term

HERE'S A GOOD INVESTMENT

A 1 Year Subscription to Technology News at Our Special Bargain Rate

You may be one of the fellows who will leave IIT to go into the service during this term. If so, you'll want to keep posted on campus activities. And the best way to do this is by reading Technology News.

We wish we could keep sending the paper to you after this term. We can't, so we're doing the best we can.

A special bargain rate is being offered to all former IIT men in service. For \$1.00 you will receive Technology News for one year (three semesters). This is a 2/3 discount over the usual price of \$1.00 a term.

Subscriptions are being accepted in the Technology News office or in the News Bureau across the hall. Both are on the fourth floor, first entrance, Chapin.

Bring the money and either your home address or your new address, if you know it. In either case, be sure to keep us up to date if, at, and when your address is changed.

32 War Veterans Enroll at Illinois Tech; GI Bill of Rights Provides for Education

Six discharged GI's are now attending IIT through cooperation with the Veteran's Bureau and three others are receiving educational funds from the State Board of Rehabilitation. This is part of the program provided for in the GI Bill of Rights.

Altogether there were thirty-two veterans among the students returning to IIT this semester. Of this number, fourteen have previously attended this college and are resuming the courses where they left off; four are entering with an advanced standing from other colleges; and the balance are freshmen.

Several of these men have seen service on the battle fronts.

Returning war veterans can now take advantage of the educational opportunities offered by the G I Bill of Rights, Charles A. Tibbals, dean of students, states.

Exact provisions of the law have not yet been established because the bill was passed only recently; but discharged veterans can make arrangements with the cooperation of the Veteran's Bureau to begin college courses this semester.

To qualify for these benefits, the person must have been in active service for at least ninety days and must be honorably discharged. All eligible persons are entitled to a re-

News Bureau Puts Out New Magazine

The first issue of a new Illinois Institute of Technology publication is out. The new bulletin is called "Life at Illinois Tech" and attempts to further solidify Armour College, Lewis Institute, Armour Research Foundation, Institute of Gas Technology, and the graduate school into a technology center.

The first issue was somewhat on the order of "Life" picture magazine. On the cover was a photograph of the electron microscope at Illinois Tech, which happens to be the first one obtained in the Chicago area. Some of the subjects treated were the size of the campuses student interests, degrees available, and how to enroll at Illinois Tech. The articles are surrounded by numerous pictures.

Budenholzer Is Elected To ASME Chairmanship

Dr. Roland H. Budenholzer, professor of mechanical engineering, was elected honorary chairman of the ASME at their meeting recently.

The past chairman, professor S. Kozacka, had served for three years.

Open Air Concert



MUSIC—Under the direction of O. Gordon Erickson, the Navy Band recently presented this outdoor concert to the V-12 trainees at Illinois Tech. This was the second concert of the term presented for the navy men by the band.

Signal Corps Women Form Choral Group

About 60 women in the Signal Corps training program have formed a choral club with O. Gordon Erickson as director.

Three officers were elected at a meeting last Tuesday. They are: Carol Davey, president; Darcia Gas-thea, manager; and Marjorie Haines, secretary.

The new club plans to meet on Tuesdays and Thursdays from 11:15 a.m. to 12:15 p.m. According to the new officers, a concert may be presented during the latter part of this term.

2 Home Economic Teas to Be Given

Two teas will be held by the girls in the home economics department at Lewis. The first will be on July 25 from 5 until 7 p.m. while the second will be held from 3 until 5 p.m. on August 4.

These teas are to be held for the benefit of prospective students from various high schools throughout the city. The purpose of the teas are to exhibit their new equipment.

The site of the affairs will be in the tea room at Lewis. Staff members of the home economics department will attend, and other celebrities have been invited.

Music Clubs Plan For Increased Membership

A glee club of 50 male voices, an orchestra of 25 pieces, and a larger navy band—these are the goals of the IIT music clubs for the summer term.

According to O. Gordon Erickson, director of the clubs. Numerous vacancies must be filled in the glee club to replace former members who either graduated or were called into the armed services. Special emphasis has been laid on the need for first tenors.

ITSA Minutes

The July 12, 1944 meeting of the ITSA was called to order at 4:40 p.m. by President Don Hedeon. Members present were President Hedeon, Dean Tibbals, Viola Sievers, Doug Snyder, Dick Michalek, Bob Negele, Tom Kilgariff and Treasurer Spaeth.

Three students were in attendance. Kilgariff moved Negele seconded that the meeting time be moved to 4:00 p.m. in view of the new time schedule. Motion passed unanimously.

President Hedeon called a meeting of the ITSA election committee so that election plans for the new semester may be formulated.

Henry Koci was approved unanimously as new intramural manager.

Negele stated the situation of the Student War Council and the Red Cross Directive that necessitates the inactivity. Negele moved Michalek seconded, that the Student War Council be disbanded and any forth coming business pertaining to the council should be taken care of by the ITSA. Motion passed unanimously.

President Hedeon appointed Negele and Tibbals to the Constitutional Committee. Snyder appointed chairman.

President Hedeon explained further the new tuition at Illinois Tech. All activities having Institute employed directors will receive funds from the Institute. The ITSA will finance all student administered activities.

Spaeth presented a suggested budget for the coming semester. After long debate it was decided to have the Integral and the All School Social Committee submit itemized budgets at the next meeting.

Snyder moved Sievers seconded, that the Tech News be appropriated \$1500.00 for the next semester. Motion passed unanimously. Meeting adjourned 6:00.

Respectfully submitted,
A/S Bob Negele

Honor Board to Meet Today; Plan For Term

The Honor Board of Illinois Tech will hold it's first meeting of the summer term today at 5 p.m. according to A/S Tom Kilgariff, chairman of the board.

The board, said Kilgariff, will meet to discuss the nomination of candidates for positions on the board. Positions are open for two seniors and one sophomore. The board members will be selected Friday by the student body.

Also, the Honor Board will lay plans for the coming term in an effort to make the system function more efficiently. The board has already taken steps to acquaint the freshmen with Honor System procedures.

More Campus Comments

(Continued from page 3)

Summer Sports (?)

This is the second semester that Illinois Tech has had a fall academic program, and this presents IIT with a golden opportunity for varsity athletics.

This is the ideal season for such sports as baseball, tennis, track, and golf. Let us not repeat the mistakes made last summer when not one varsity sport was in progress through that term.

So far this year, only one team has begun any kind of preparation for the coming semester, namely, the baseball squad. Credit should be given to the baseball coach for getting things off to an early start.

But alas, there haven't even been the faintest rumors or scantiest signs of any activity whatsoever among the other varsity teams which flourished during the spring.

Although it is early in the semester, the summer is slipping by fast, and these other activities should be roused at the earliest moment.

At the present time, Ogden Field in the afternoon is dead except for the Navy softball after seven. Illinois Tech students need athletic competition. A large number of new freshmen have inquired as to when or whether these teams will begin.

It is the school's duty to supply its students with the opportunity to participate in varsity sports. These civilians paid an activity fee but where are the activities, certainly not on Ogden Field.

True, it is recognized that it is difficult to schedule games in the summer, but at least an effort can be made. It is also recognized that athletic equipment is scarce, but it is possible to obtain the bare necessities.

It is hoped that there will be immediate action by the officials responsible in issuing calls for varsity sports. Interested Athlete

Something Fishy Here:

There is an abominable situation existing at Illinois Tech during registration in which instructors scheduled for certain classes are switched around after registration day. The schedule of classes is supposed to tell the student which instructors will teach which classes. But, in far too many instances, the information is utterly worthless and misleading.

While it is admitted that errors may occur in printing and arranging schedules in advance of the opening of the semester, there seems to be no reason why this situation is so common. The class schedules are given with the name of the instructor in order for the student to select the professor which he desires, and there is no excuse for the widespread diversion of the "actual" instructors from the "listed" ones.

In my opinion, which is shared by a large majority of the campus, this practice is an imposition on the student's ability and only serves to give an instructing job to men who cannot put their subject over to others.

This procedure may be likened to dangling bait before an unsuspecting fish. Even the experienced students are caught and no one is safe from such a predicament.

A "Fish" Who Got Caught

Registration:

The last registration showed the desirability of having the few remaining civilian students register before the navy students.

A closed class can easily ruin a civilian's program; it is particularly difficult if one must earn some or all of his school expenses and cannot get the program for which he has planned. Also, it cost a non-resident student two or three hours and from 16 to 60 cents to come an extra day in the week.

It seems that there is no reason why the calendar should not be revised to include this improvement instead of habitually scheduling navy registration before civilian registration.

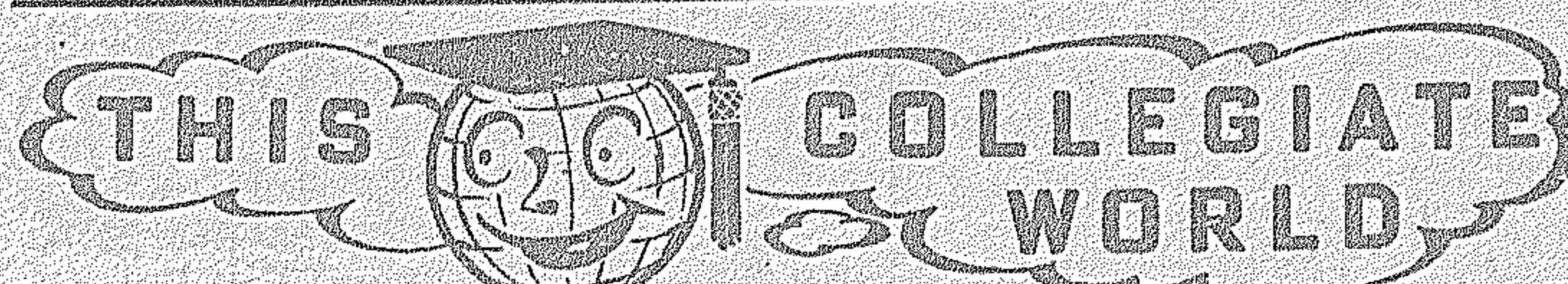
A Civilian

Miss Bishop Resigns IIT News Bureau Staff

With the resignation of Miss Elinor Bishop, the Illinois Tech News Bureau lost one of its original secretaries. Miss Bishop began her work here with the origin of the News Bureau, February 1, 1942.

She studied journalism under Paul O. Ridings, faculty adviser of *Technology News*, who was then teaching at Midland College.

The successor to Miss Bishop is Miss Delores Dennis, a graduate of Oklahoma A and M. At Oklahoma A and M she was a secretary in the office of planning and organization in the extension division of the college.



Something new in entertainment comes from Alabama Polytechnic Institute. It is called the "Barefoot Ball." This informal dance was given by a fraternity as a substitute for its annual formal.

True to form, the women have taken over the campus at Iowa State Teachers College. The acme came, however, when 52 women and 1 man were placed on the honor roll.

The V-12 unit at Northwestern University is giving a take-off on the V-12 called "This Ain't the Navy". Dorothy Yumplot, who has danced at USO's all over the country, will help provide entertainment.

The Carnegie Tartan of the Carnegie Institute of Technology conducted a poll to determine seniors'

ideas on their future ideal wives. Their specifications: nice personality; tall; pretty. The most unusual requirement was that a future mate be a good drinking companion!

Students at the University of Kentucky will no longer have to worry about grades or haunt the register's office for their credits. The following item from the "Kernel", college paper of U. of K., illustrates this point: "The grading system will be abolished at the University, it was announced today by the dean. 'If a student wants to learn he will,' is the policy which the University will use from now on."

3 Orientation Meetings Held

The freshman class held its first assembly Wednesday, June 28, in the gymnasium. Dean Charles A. Tibbals presided and after briefly addressing the freshmen on principles of Illinois Tech, he introduced President Henry T. Heald who told the new students some of the ideals of IIT.

Vice-president Linton E. Grinter concluded the talks by commenting on the graduate school and the future possibilities for the men in graduate work.

The assembly was concluded when the freshmen filled out personnel questionnaires.

The second freshmen assembly was held on July 7 when Dean Tibbals again presided and spoke to the freshmen on the principles of the Honor System and the ITSA. A/S Tom Kilgariff, president of the Honor Board, also spoke while A/S Don Hedeon, president of the ITSA, explained the details of the association to the freshmen.

Dean Tibbals then introduced Bernard "Sonny" Weissman, who gave the students a picture of the athletic activities at IIT.

The last speaker in the assembly was Mr. Gordon Erickson, who commented on the music clubs here.

A third assembly for the freshman class was held in the Student Union auditorium on Wednesday, July 12. The purpose of the assembly was to assign the freshmen to upper classmen who will act as advisers or "older brothers." The new advisers are: A/S Warren Furst, A/S Thomas Gavin, Robert Kasnicka, Henry Koci, A/S Don Lange, A/S Robert Negele, A/S Glenn Neiswander, James Oldshue, Clare Puchalski, and Thomas Ruck.

Upperclassmen May Apply For Lockers

About 35 student lockers are unoccupied and open for new assignment at the present time.

Clare Puchalski, who is in charge of locker registration, has already started filling up the vacancies.

However, only seniors and juniors are eligible for the privilege of having a locker with graduating seniors given first choice. Since the number of lockers available is very limited, this has been the established custom for many years and exceptions are rarely made.

Since navy men may also sign up for lockers, the vacancies should be filled without trouble. If this is not sufficient, a few sophomores may get lockers but freshmen have no chance.

Two students are assigned to each locker.

Clare Puchalski Elected New Triangle President

Clare Puchalski, senior mechanical, was selected to lead Triangle through this semester at the fraternity meeting last Tuesday.

Assisting President Puchalski in the administrative duties will be Roy Norrlander, vice president, Robert Ronk, treasurer, and Bob Kasnicka, secretary. Control of the fraternity house and meals was placed in the hands of Bob Ahlgren, steward, and Bill Atchisan, house manager.

A/S Bob Negele is the new social chairman while Henry Koci will handle the athletics. A/S Frank Vigneault, corresponding secretary, and Dick Mitchell, chapter editor, completed the list of newly elected officers.

Dr. McDonald Given \$250

Dr. H. J. McDonald of the chemistry department was given a grant of \$250 by the American Committee on Corrosion. This grant was given to encourage the continuance of McDonald's research.

He has been working on the problem of corrosion for the past three years.