

**SCHOOL SPIRIT** hit a new high at the Loyola-Techawk game last Thursday. Pepped up by the cheerleaders and school band the overflow crowd went literally wild in the ten minute over time period. I can honestly say that this game was the best I have ever seen and many will agree with me. A lot of credit should be given to Coach Weissman and the squad for their great display of cooperation and fine floor work.

**THE ATHLETIC Honor Banquet** held last Tuesday was a complete success. Approximately 150 athletes and outstanding students listened to Elmer Layden, who was one of the "Four Horsemen of Notre Dame," tell of his interesting sports experiences.

**THE JUNIOR** sponsored event of the term will be the "Junior Jubilee," to be held on Saturday, February 2. This will be a very unusual affair. The class has privately rented a field house and those attending have their choice of dancing, skating, swimming, ping pong, cards, and chaperoned use of the lounge. It promises to be a grand event.

**MANY PEOPLE** have sort of accepted the fact that the music coming over the loudspeaker in the lunchroom is there just as a matter of fact. But few realize that A/S John Conklin arises every morning just a little earlier than the rest to come over to the quarters of Rho Epsilon, radio engineering honorary, and sets up the records and amplifying system. Thanks a lot, John.

**A WORD** to the wise is sufficient as an accepted statement. A lot of disagreeable things have arisen since the beginning of the term. Gambling, petty larceny and bad manners are just a few. With the results of the recent Discipline Committee's action fresh in mind, these weak individuals should buckle down

(See AS I SEE IT on Page 6)

## IIT, CTC Hold 'Sport Dance'

The "College Sport Dance", sponsored jointly by the IIT sophomore class and the Sub-Council of Chicago Teachers' College, will be held immediately following the IIT-CTC basketball game on Jan. 30.

Bob Harmon's band will play at the dance to which all students of both IIT and CTC are invited. The dance will last from 9:00 p.m. until 12:00 p.m. following the game which starts at 7:15 p.m.

"Stags and couples are expected," said Bill Gauthier, sophomore president, and the Sub-Council of Chicago Teachers' College has promised 400 of their women students will attend. The navy office has announced that liberty will be granted to naval trainees until 2 a.m.

Dancing, entertainment, and refreshments will be provided during the evening. There will be no admission charge, said Gauthier. Chicago Teachers' College is located at 6800 S. Stewart Ave.

## Scholarship Awards Now Available for Qualified Students

Applications for scholarship awards for next term may now be made, stated Dean John F. White.

The deadline for applications is Friday, Feb. 1. All students who believe that they are qualified are urged to apply since there are many scholarships available, said Dean White. The awards will be chosen by a specially appointed committee on the basis of the student's actual need and scholastic merit. Scholarships were awarded to 22 students for the current semester.

## Four Students Found Guilty

### One Dismissed; Three Others On Probation

One student was dismissed and three others put on probation last week for gambling in the Student Union lounge, according to Dean John F. White.

Through the co-operation of an unnamed student, who reported that six men were gambling in the lounge, Bernard Weissman, Student Union director and Dean White were able to apprehend four of the six men.

At a hearing before the discipline committee, the men admitted their guilt, and one who had been dismissed before for poor scholarship and then readmitted, stated that he was failing in every subject he was taking. This led to the decision of his dismissal.

The three others were put on probation with the stipulation that they cannot go above the second floor of the Student Union Building for the rest of this semester and two more terms.

Since the abolishment of the regulations regarding card playing in the lounge at the beginning of the term, many students have cut classes to play cards there. Eventually this led to gambling and got to the point where the players actually displayed currency on the tables, Dean White added.

The Discipline Committee is composed of the Dean of Students, Dean of Engineering, Dean of Arts and Sciences and the Registrar.

## Article by Dr. Boder Appears in Anthology

"Nazi Science", by Dr. David P. Boder, professor of psychology at IIT has been selected with 25 other papers to be included in the Anthology "Twentieth Century Psychology", published by the Philosophical Library. The article was originally published in 1942.

The paper is a dissection of the Nazis' attempt to base their ideas of racial superiority upon scientific fact. The attempt was written by Erik Jaensch, experimental psychologist and president of the German Association of Psychology during Hitler's era.

The article was originally written for the general public but it has been included in this collection which may become a standard reference volume in scientific libraries for students of psychology.

## Honor Banquet



**SPEAKER'S TABLE**—Standing in the center above is Elmer Layden, former commissioner of the National Football League addressing the annual ITSA Honor Banquet. Left to right: Capt. H. A. Lincoln, Capt. D. McGregor, Elmer Layden, John Schommer, Robert Freund, Vernon Peterson, Dean Jack White, Dean John Larkin.

## The Expert



**FRANKLIN PIERCE ADAMS**—Pictured above is the charter-member expert on "Information Please" and a quizical man who's apt to know most of the answers. He will speak here next week on his radio experiences.

## Honoraries To Make Awards

Pledging by Tau Beta Pi and the presentation of "outstanding sophomore" awards by departmental honoraries will high-light an assembly Friday at 11 a.m. in the auditorium. Tau Beta Pi, national honorary engineering fraternity, will also present an "outstanding freshman award."

Selections for Tau Beta Pi, the highest scholastic honor obtainable in an engineering school, are made from outstanding members of the junior class with better than a 2.3 average and from the members of the senior class who have maintained better than a 2.2 average out of a possible 3.0. This semester the honorary is dispensing with its practice of submitting questionnaires to prospective members. Those to be pledged will be notified by telegram.

Pi Tau Sigma, mechanical engineering honorary, Eta Kappa Nu, electrical engineering honorary, Chi Epsilon, civil engineering honorary, and Phi Lambda Upsilon, chemical engineering honorary, will make the "outstanding sophomore" presentations to members of their respective

(See HONORARIES on Page 6)

## Lt. Comdr. W. Stevens Slated for Inactive Duty

Lt. Comdr. W. Stevens Jr., who has been attached to the Illinois Tech NROTC unit since its inception in November, 1945, will leave to go on inactive duty soon. Capt. D. McGregor, commanding officer, stated that Lt. Comdr. Stevens will leave about Jan. 26.

## Franklin Pierce Adams, Will Address School At Assembly This Friday

### Native Chicagoan, Author, Columnist, Poet, Expert on "Information Please" Graduated From Armour Scientific Academy in 1899

Franklin Pierce Adams, author, poet, and columnist, will speak at an all-school assembly on Friday, February 1, at 11:00 a.m. He will relate his experience on the radio and in journalism.

Adams was born in Chicago on November 15, 1881. He

graduated from Armour Scientific Academy in 1899, which name was later changed to Armour Institute of Technology and, since the merger with Lewis Institute, is now known as Illinois Tech. In 1914 Adams received his M.A. degree at the University of Michigan. He was a columnist with several newspapers: Chicago Journal, New York Evening Mail, New York Tribune, New York World, New York Herald-Tribune, and New York Post. In the Post, his "Conning Tower" column appeared from 1938 to 1941.

Adams is a member of the Players Club, and author of a number of books: "Tobogganing on Parnassus", 1910; "In Other Words", 1912; "By and Large", 1914; "Weights and Measures", 1917; "Something Else Again", 1920; "Overset", 1922; "So There!", 1922; "So Much Velvet", 1924; "Half a Loaf", 1927; "Christopher Columbus", 1931; "The Diary of Our Own Samuel Popys", 1935; "The Melancholy Lute", 1936; and "Innocent Merriment" (anthology), 1942.

In 1909, Adams, with O. Henry, wrote the musical comedy, "LO". He is a charter member expert on the radio program, "Information Please", and has been with the cast since 1938.

Adams makes his home in Westport, Conn.

## Integral Schedules Photos This Week

Final group pictures for the 1946 "Integral" will be taken Thursday, announced Chuck Hatstat, who is in charge of photography. However, many other pictures, mostly informal shots, will be taken after this week he said.

All February and June '46 graduates who have not had their individual pictures taken must do so by the end of the week to be certain of being included in the book. The studio is DeHaven Studios, 5 S. Wabash Ave.

Individual senior questionnaires should be turned in as soon as possible and all organization's questionnaires must be in by the end of the week, the co-editors say.

Though make-up for the book is well crystallized, provisions have been made to include several organizations new on the campus this term. The photography schedule for next Thursday may be found on page 5.

## 4A Seniors to Vote on 'Senior Farewell' Dress

A poll by ballot will be taken tomorrow between 12 and 2 p.m. in the lobby of the Student Union Building to determine whether the "Senior Farewell" will be semi-formal or informal. All 4A seniors are requested to vote.

Just a reminder — portraits for the Integral of those graduating in February and June, 1946, must be taken by Friday, Jan. 25. Arrangements for the photographing have been made at the De Haven Studio, 59 E. Madison St. Senior questionnaires are also due Friday.

## 4B Seniors to Hold Stag on Feb. 1; Party Planned for Feb. 13

The 4B senior class will present its stag Friday night, Feb. 1 at 7:30 p.m. The stag is one of the traditional events presented by seventh term seniors. Although the 4B's are sponsoring the stag, it is open to all men students for the nominal fee of fifty cents.

As in the past, the main feature of the evening will be movies that are characteristic of stags. Following the movies, refreshments will be served.

The seventh termers will hold a meeting this Friday at 11 a.m., 305M, at which items of business will be discussed. Activity slips for the Integral will be distributed and plans will be made for the stag to be held Feb. 1.

The social committee has announced plans for a Valentine's party to be held at IIT on Wednesday, Feb. 13. A/S Al Kukral, chairman of the social committee, and Ed McDowell, John Haney, Bob Loomis, and Hope Iversen are now making preparations for the party.

It will be held in two places—the lounge for the party and the auditorium. Bob Harmon and his band will furnish the music for dancing in the auditorium and the lounge will be set up for any people interested in playing cards and for the refreshments.

During the intermission, Dramatech, IIT's drama club, will present a one-act comedy.

## Tickets For Junior Party Go on Sale

Tickets for the all school "Junior Jubilee" to be held Feb. 2 will be placed on sale tomorrow in the lobby of the Student Union, between the hours of 11 a.m. and 2 p.m. Tickets for couples will be \$1.25 and stag bids will be \$.75. Arrangements have been made to continue sales every day at the same time, ticket chairman John Murphy announced.

The selection of Ridge Park Field House at West 96th and South Longwood as the location for this affair represents a departure from the usual loop locations of the other class functions. Fred Travis, president of the junior class stated that small inconvenience will be caused due to the fact that the location can be easily reached by Rock Island suburban train, street car, and bus. A Rock Island schedule showing a 26 minute trip from the loop and departure times will be available at the ticket sale table.

## Need for Visual Education Assistants is Expressed

The Visual Education Dept. still needs student assistants for movie projection work, according to Jim Brown, head of the department. Experience is not needed, as adequate training is provided. Those interested can apply at 302 Machinery Hall.

# TECHNOLOGY NEWS

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## INCIDENT IN THE STUDENT LOUNGE



That committee of gentlemen to whom I talked last week left the shovel in one piece anyway, so, onward and downward, into the dirt!

Alas and alack, A/S Jack Scaggs has fallen from the wagon: wandered from the straight and narrow path of temperance. He exposed himself to the public eye when he dived into a box of chocolates and exclaimed, "Give me another piece of that rum-soaked candy."

Jerry Kanter's coat disappeared somewhat mysteriously last week and Machinery Hall was turned into an uproar in his frenzied efforts to recover it. He left school that evening repeating over and over to himself, "I need a new coat anyway." The next day Jerry, resplendent in a new coat, was glumly trudging to classes, with an old coat on his arm (it was returned) and a hatred of all practical jokers in his heart. When asked why he was carrying the two coats he observed that it was a cold day and might get colder.

Some information has been dug up for those who are wondering what has happened to cause that recent gleam to disappear from the eyes of A/S Al Malls. Al was all wrapped up in the beginnings of what to him was a very satisfactory acquaintance with a student from the Girl's College in Rockford. His one and "almost" only made the long trek from Rockford for the "Winter Reverie" but the expected reaction did not take place. Now Al can be heard muttering to himself about platonic friendships and "those fickle women."

Charles "Red Cap" Angermeyer and Paul "Clark" Aznavoornian had an almost violent argument as to which is the greater campus casanova. Each of the boys did his best to outdo the other with tall tales of huge romantic success. Since they could reach no final decision, a thirty day love-tryout on the campus coeds was proposed. The man having the largest number of feminine admirers on the campus at the end of a month would be acknowledged the "Lover of IIT." Although the end of the contest is near at hand, the winner is still to be chosen. For a while it looked as though "Red Cap" was going to win out since he was drawing many an enraptured female glance but his chances have been dealt a severe blow—"Clark" is growing a mustache.

Real lovers of the arts are A/S Bill Cummins and AS Dick Miller. When they couldn't find girls to dance with in a local tavern, they danced together. What power over women these two have.

When A/S Tom Blim, A/S Wally Breisch, and A/S Don Helbling came in from liberty last Wednesday night they claimed to be flying in a squadron and staggering to avoid submarines.

If Jim Hartnett were asked the secret to a happy married life his reply would probably be, "books for me to study and books for the wife so I can study."

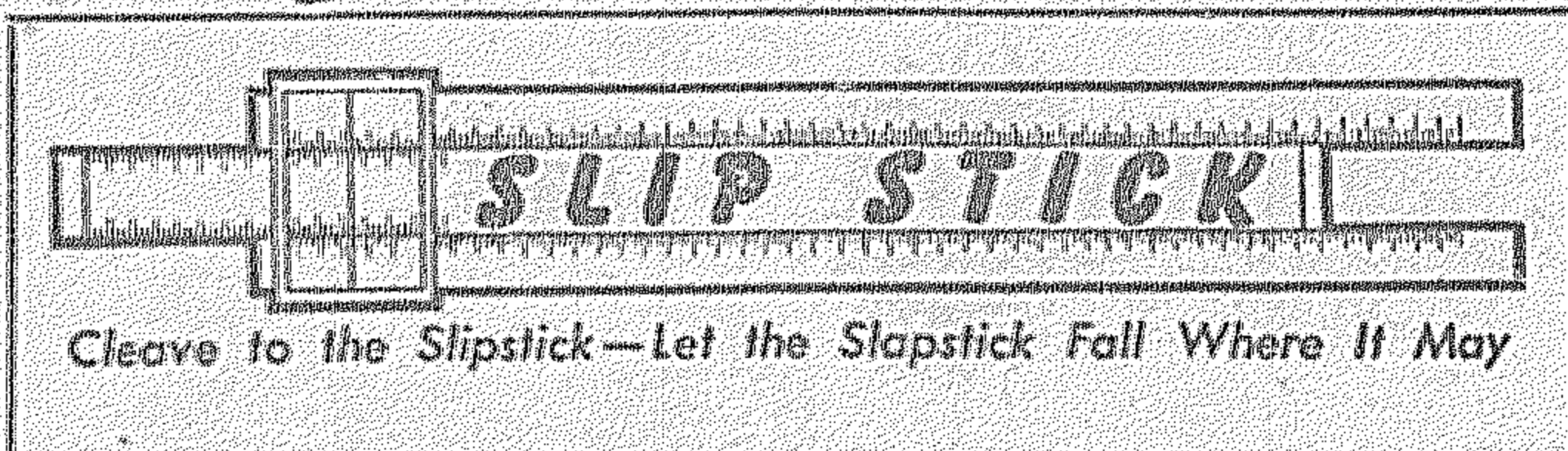
The story of life at its best can well be described by that of A/S DeWitt Pickens. Two years ago "Dec" came to the IIT campus and saw a beautiful redheaded secretary ambling about, and for two years he sat back and admired her in silence, waiting for the day when she would be his alone. His first move towards action was to ask June to the recent IPC dance. Since then, matters have gone from bad to worse, and now Dec has lost that most precious of all the possessions of a college man, his fraternity pin. And who is the lucky girl? Why, none other than June Cox, secretary in the ARF.

Last Thursday night's basketball game with Loyola produced something new in the way of refereeing. The ref's terminology was quite descriptive of the situation. One gem occurred when A/S Ray Murphy was fouled by one of the "larger" men on the Loyola team. To quote the referee, "The 'little fella' shoots!" Are you going to let him get away with that, Murph?

What do you think of the fellow who isn't proud of the pictures he carries in his wallet? Such a one is A/S Paul Bruening. He was showing some of the boys the new wallet he got for his birthday when a sudden thought struck him. He made a lunge for the wallet but succeeded only in knocking A/S Jimmie Stewart off his chair onto the floor. Jimmie held onto the picture however and a good picture it was. What's the story, Paul, guilty conscience?

A really sincere request was made by A/S Bill Charlton last week. He asked Myrna Lokay to come up to the Technology News office on Friday nights to keep Hope Iversen from bothering him while he writes his stories. It would seem that there is more to this than meets the eye.

This time it's a man from the Operator's Union (steamshovel operators) who forces me to lay aside the controls and lock up the old Shovel for another week.



This labor trouble is getting worse. The cab drivers of Chicago have been pretty sore lately about other fellows trying to horn in on their business. I guess you can't blame them for trying to keep a "good deal" though. It's like one cabby put it, "It's not just the work I enjoy, it's the people I run into!"

But enough of the labor crisis. Below is some wit, mostly about women, all shapes and sizes.

—IIT—  
 A guy was sitting next to a blonde in a bar. He watched her toss down ten double shots. His curiosity being piqued, he inquired, "How much does it take to make you dizzy?"  
 "Five dollars, and the name's Daisy."

—IIT—  
 "So you had a date with a fellow from IIT last night?"  
 "No, I tore my dress on a nail."

—IIT—  
 Mama Mosquito: "If you children are good, I'll take you to a nudist camp tonight."

—IIT—  
 The OD, making a special inspection through the lockers of a quarters, came across a fifth of White Horse.

"Don't you know this locker is only for clothing?" barked the OD.

"Yes sir," replied the sailor.  
 "That's my night cap."

—IIT—  
 Him: "Who gave the bride away?"  
 Jim: "I could have, but I kept my mouth shut."

—IIT—  
 Engineer (to waitress): "I see tipping is forbidden here."

Waitress: "Bless your heart. Apples were forbidden in the garden, too."

—IIT—  
 The drunk tip-toed up the stairs, shoes in hand. He patched up the scars of the brawl with adhesive tape, then climbed into bed, smiling at the thought he'd put one over on his wife.

Came the dawn. The ex-drunk opened his eyes and there stood his wife glaring at him.

"Why, what's the matter, dear?" quoth he.

"You were drunk last night," she replied.

"Why, darling, I was nothing of the sort."

"Well, if you weren't, who put all the adhesive tape on the bathroom mirror?"

—IIT—  
 Shad: "Why the toothbrush in your lapel?"  
 College lad: "It's my class pin—I go to Colgate."

Exec: "You've already had leave, Chief Yaden, to see your wife off on a journey, for your mother-in-law's funeral, for your little girl's measles, your boy's christening; what is it now?"

Yaden: "I'm to be married, sir."

—IIT—  
 Frat Man: "There's a woman peddler at the door."  
 Brother: "Tell him we got plenty."

—IIT—  
 A "College Joe" and his girl were riding on horseback. As they stopped for a rest the two horses rubbed necks affectionately.

"Ah, me," said the Romeo.  
 "That's what I'd like to do."

"Well, go ahead," replied the girl, "it's your horse."

—IIT—  
 "Doc," said the patient, "my trouble is my dreams. I always dream the same dream—it's about a girl's dormitory and the girls run lightly clad from room to room."

"Ah yes, and you want me to make you stop dreaming about the girls."

"NO—NO, all I want you to do is to make them stop slamming the doors."

—IIT—  
 She: "What wonderfully developed arms you have."  
 He: "Yes, I'm a football player. By the way, were you ever on a track team?"

—IIT—  
 A moron was walking along a railroad track and came upon an arm; he looked at it and said, "Hm, that looks like Joe's." As he walked on a little way he found a leg and said, "Mmm, that looks like Joe's." Farther on he found a body and then he was sure it was Joe's. Finally, two minutes later, he found a head: it was Joe's. He bent over it and gravely spoke: "Joe, are you hurt?"

—IIT—  
 "I don't know who I am. I was left on a doorstep."  
 "Maybe you're a milk bottle."

A generation ago girls never thought of doing the things they do now.

That's why they didn't do them.

—IIT—  
 And in closing, a bit of advice to you book worms. Remember, the guy who works like a horse doesn't always draw the girl with the beautiful carriage.

—THE VICIOUS VIPER

## The Forum Club

The formation of the Forum Club was a welcome occurrence on the IIT campus. The club's plan to bring information on topics of general interest and concern to all students fulfills a long felt need. Too often, interested in completing his technical education, the student neglects to complete his general education. This general education includes a knowledge of the political and social world we live in.

The student is often misled and confused by a lack of accurate information. All sides and opinions on these topics are not usually expressed in a form which is easily obtainable. The Forum Club's policy of inviting guest speakers to represent the major factions may overcome this difficulty.

Most students and faculty members approve of this new organization. Thanks should be given to Martin Olanoff and his co-workers who worked to organize the club.

## IIT's College Life

A large college or university, such as Illinois Tech, usually has a student body composed of many many elements and factions. Those being referred to at the moment are not of a racial, religious, or fraternal nature, but rather are of a "human" nature.

There are small cliques that dress well, speak softly and exemplify the finest of manners—but they aren't really considered as "college men." There are others that plunge, full length, into the school activities where they find the responsibility they want—but are known as "eager beavers." And no college would be complete without a sporting element, clad in plaid and bursting with chatter on this or that date or affair. But the fellows to whom this is addressed are not among these.

No, these other boys are not the happy ones at IIT. Their negative attitude leads to the destruction of the Honor System: "The profs have the honor—we have the system!" The arms of classroom chairs are heavily inscribed with their initials. Student athletic equipment "disappears" or is destroyed needlessly.

If members of this discontented group want to justify themselves, they have plenty of ammunition. Anyone who has come in contact with a few of their number knows their complaints: facilities, labs and profs to mention a few. Now, if these fellows could only begin to look at Illinois Tech in a positive way, they might see a different picture.

Many activities hold out positions of responsibility—spots where leadership is developed painlessly in interesting tasks. At the same time these organizations are crying out for talent and many of Tech's students are assiduously avoiding them, the placement office is again warning all that industry wants to know about a job-applicant's personality, activities, and grades—in that order.

January 27, 1946

### Students Polled on Improvements Most Needed Now at IIT

As an aid in giving the faculty and administration a better idea of what is desired at IIT, *Technology News* is running these opinions of a number of the students on this subject.

Question: In your opinion, what one improvement is needed most in this college?

Albert Natham, freshman EE: "The school needs some new buildings on the campus in a hurry."

Gloria Landin, senior biology: "A larger and well-rounded physical training program."

Mel Adelman, sophomore IE: "Must I stop at one? Democracy."

Herb Corten, senior ME: "There should be more participation in the activities provided by the school. The school, on the other hand, should provide better facilities for these activities, especially in sports."

Dick Lund, junior CE: "More women!"

Beverly Mower, freshman bact. tech.: "Please have them fix the roof in Chapin, it leaks. Also, Chapin needs more heat on the fourth floor."

June Cohen, secretary: "More and better facilities for the women, and a clock should be placed in every room."

Mort Klein, freshman ChE: "A new and bigger gym along with better athletic facilities."

Mort Memiroff, freshman ChE: "A new Student Union building, which will prove to be a strong nucleus for bigger and better campus activities."

## Hope... for women

—HOPE IVERSEN

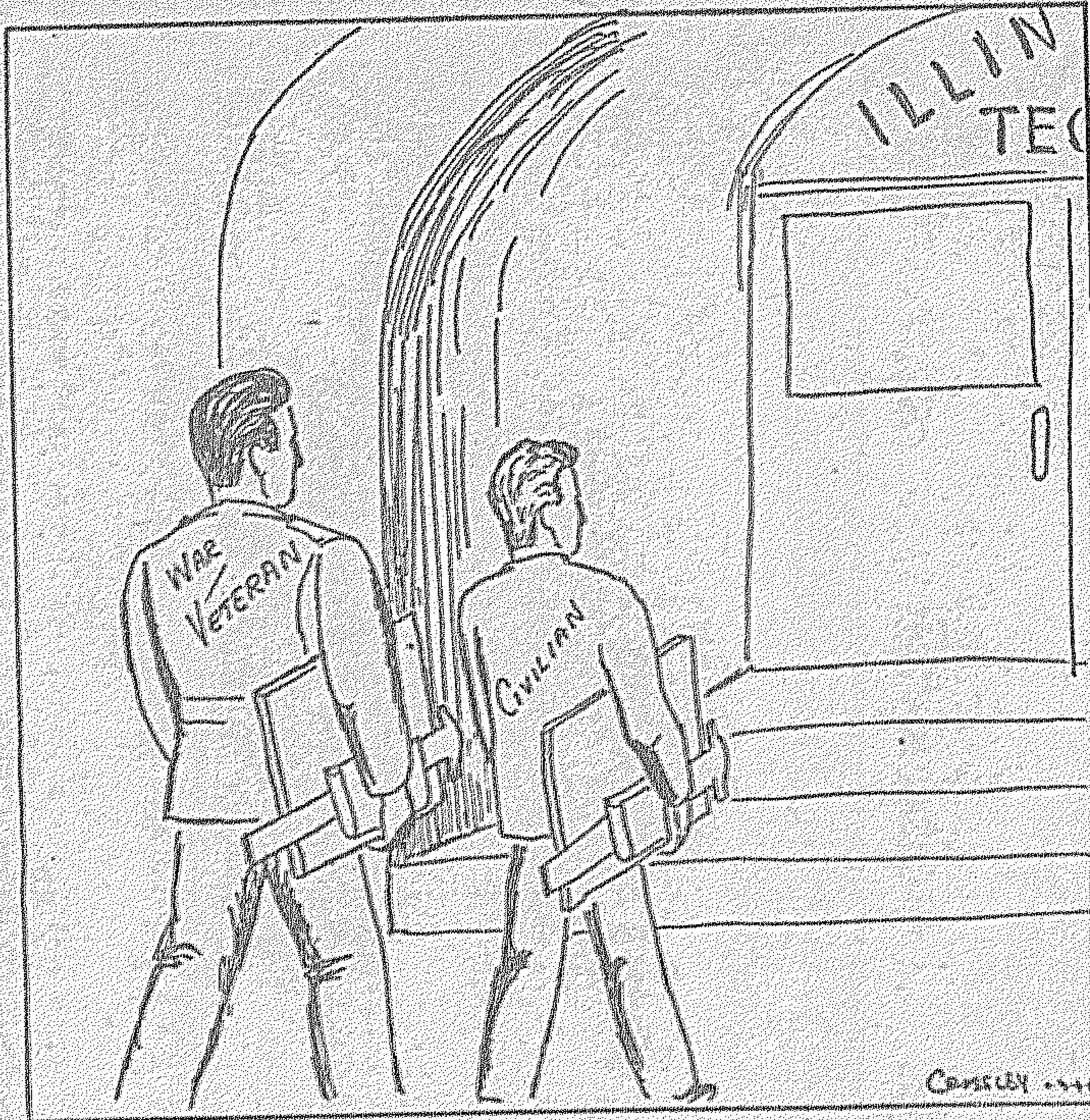
The basketball game with Loyola last Thursday evening was really quite the thing—I can't seem to remember when there was such a turnout—there was a large, enthusiastic crowd, and finally some music—it really added to the game. The cheerleaders did a swell job, and believe it or not, a few people are actually beginning to know the cheers. For the game out at Loyola Feb. 1, we must have another large turnout.

Speaking of turnouts, wouldn't this be an excellent time for a "Pep" rally? With the large number of people that were at the game, it looks like people are beginning to sit up and take notice—if a "Pep" rally were held a week from Friday, perhaps there'd be a better turnout than at the one that was held earlier in the year.

Pan-Hellenic Council is starting to reorganize its constitution—up to now it has been a rather weak organization, but from the looks of the wrangling over the set of rules, there won't be a loophole in the regulations. Pan-Hellenic Council could really be a very strong organization: one that could do a lot for the women on the campus.

The home economics foods laboratory is almost finished. Although there are too many people who do not even know that there is a home economics department, anyhow, they really are going to have swell labs. It has been rather confusing up to now with a carpenter shop at the end of the hall, and all kinds of little bells buzzing as they are being installed, but they promise they are almost finished, and now we can have classes without waiting for the hammering to stop.

The ITSA Banquet was held last Tuesday—it was quite nice—the only thing was—they kinda forgot the women. When the women went to go up to the eighth floor, they were politely told, "Women are allowed only on the second and the ninth floors. There was a whispered conversation among the several employees, and it was finally decided that they could ride up to the eighth



### Man Of The Week

## Saxophone, Sports, Studies Are Interests of A/S Robert Harmon

Robert A. Harmon has been chosen "Man of the Week" because of his many extra-curricular activities, his high scholastic record, and his popularity.

Bob hails from Glen Ellyn, Ill., where he graduated from high school. While he was in high school, Bob was a member of the speech club, the national honor society, the band, and the orchestra.

He also played the saxophone with a dance orchestra and won first division honors two years in a row in the national saxophone solo contests held at Battle Creek, Mich., and Flint, Mich.

Almost immediately after graduating from high school in June, 1943, Bob reported to the Navy V-12 Unit at IIT. He spent the first three terms at George Williams College, where he helped organize a dance band, and played tennis. Bob was transferred to this campus in July, 1944, and immediately became active in the band,

orchestra, and dance band. He was elected director of the dance band last March.

Last year Bob ventured into the field of sports by trying out for the wrestling team, and this year he worked out with the boxing team.

Bob has a rather high scholastic average, and he is a member of Pi Tau Sigma, honorary mechanical engineering fraternity; Pi Nu Epsilon, honorary musical fraternity; and the ASME.

Next month Harmon will receive his B.S. degree in mechanical engineering along with an ensign's commission in the USNR.

He is popular among his classmates, and is known as a congenial fellow.

As for his future, Bob plans to follow the engineering profession with music as his hobby.

—A/S BILL CHARLTON



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### LETTER TO THE EDITOR: Class Schedule

Dear Editor:

Much as I hate to censure the much-belabored registrar's office, there is one thing which I have run up against time and again.

Four times out of five, when one is desperately trying to locate a student or instructor by means of the registrar's program record, the class schedule on hand in the office is so obsolete that it is next to impossible to find the person.

Changes in hour, room, or even in subjects which took place during the

first few weeks of the semester should be recorded. The best way to do this would probably be to have each person make out a new program two or three weeks after the beginning of the term. In the case of instructors, office hours and room number of office should be listed.

This would surely eliminate much of the confusion now attendant when a person must be reached immediately.

—E.T.U.

floor, but it was still a question as to whether they would be allowed on the eighth floor. They had visions of eating their dinner on the ninth floor and listening to the speeches via a speaker system. However, a kind hearted employee saw the tear dimmed eyes, and let them get off at the eighth floor. They all had a nice time.

There have been some complaints about the card-playing in the lounge; in fact many have said that they think it should be forbidden altogether. However, I really don't think that is necessary—card playing can be a lot of fun, but it really

isn't fair for a small group of people to jeopardize everyone's chance to play by openly playing for money.

Dramatech, IIT's drama club, is in dire need of women. Before the consolidation of Armour and Lewis, each school had a very good drama club and now, with the two combined, it really should be twice as good (learned that from Mr. Bibb's math classes). The club is going to put on a one act play, having decided to start with one act plays to get established. Next semester, they will probably put on a full length play. In the meantime, however, they need some help.

## A Vet Looks At School Life

BY CHRIS COLLIAS

So many good, estimable people hate another's guts at the prospect of any increase in the other's store of happiness or prosperity. As though it were to be subtracted from their chance at heaven, they set up artificial road blocks in another's path.

### Know Your Sororities Lambdas Began as Masonic Auxiliary; Social Sorority Now

Sigma Omicron Lambda sorority was organized at Lewis in January of 1925 at the suggestion of the Masonic fraternity, Pi-Over-Two, as an auxiliary of the Masons. During the first year, membership in the Lambdas was restricted to women who were members or were eligible to be members of the Order of the Eastern Star. The twelve charter members chose Mrs. Marie Spencer of the Lewis history department to be their sponsor, "Teacher," as she has been known since then, is still sponsor of the Lambdas.

Although their first year in connection with Pi-Over-Two had been quite successful, the Lambdas decided to abandon the relationship with Pi-Over-Two, and so in the fall of 1925 the Lambdas accepted the invitation of the Pan-Hellenic Council and thus became a recognized Lewis sorority.

During their first year at Lewis, the Lambdas established many traditions that have existed through the years. Each Thanksgiving they prepare a basket of food and clothing for some needy family.

A second tradition is the Lambda Scholarship Fund. It is a reserve fund that is open to any sorority member so that she may continue her education.

Another one is the annual spring dance for the benefit of the scholarship fund. The dance was open to all students and proved to be quite successful, but hasn't been held since the beginning of the war. It will be held next spring.

A fourth tradition of the sorority is the annual cookie and candy sale. When Armour combined with Lewis, the girls have had the sale on both campuses, and have added quite a bit to their scholarship fund.

Another annual spring affair is the alumnae tea. There are approximately one hundred and fifty Lambda alumnae and three alumnae chapters. Each chapter presents some type of entertainment at the tea.

In May of each year, the girls honor their mothers with a tea. Last year the tea was held down at Lewis so the mothers would have an opportunity to see the building. However, in years past, the tea was held in

This in turn leads to retaliation and begins another heart-breaking chain of frustration and bitterness.

What brought the whole thing to mind were some personal observations of that type of pettiness in some of our school life. Obviously there is a certain return to justify the game—a little personal glory gained—yet always a small and very uncertain bit. Isn't it true however, that the fruits of such petty chiseling are apt to turn sour at our lips in the long run?

Fate, or what you will, has a way of evening up the score. Quite often justice can be poetic indeed.

I well remember a notorious character in one of my outfits. This viper had a taste for practical jokes. What made it so nice was that he often abstracted a neat profit at the same time.

Eventually, as boys will, he fell in love with a lovely lass named Loretta and secured a weekend pass to meet and marry her in Atlanta. Whom should he run into at the station but a former pal in the MPs. It was with the keenest regret that our "hero" remembered a snow job he had been "forced" to perform on his buddy over a certain blonde. Fortunately, no sign of recollection crossed the pleasant countenance of the jovial MP.

After a warm greeting, they repaired to a nearby tavern for a pair of fast ones.

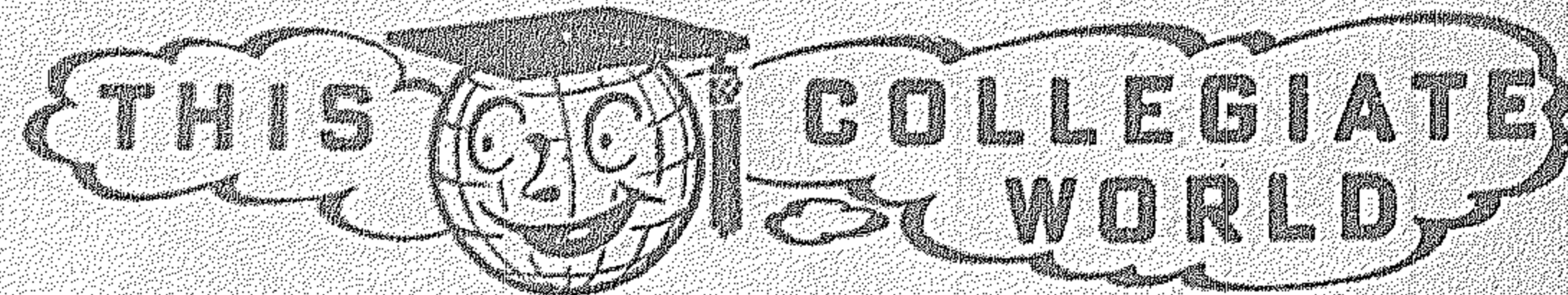
"I haven't much time, Bob," he told the MP. "I'm meeting my gal in Atlanta this afternoon to get married. I have to be there by 4:30 p.m."

"Don't worry about a thing," his pal assured him, "I know these trains like the back of my hand. I'll see that you get on an express leaving in ten minutes."

Bob was as good as his word, altho he had neglected to mention some minor details. The train was an express alright but it made its first stop six hundred miles away and in an opposite direction from Atlanta! Loretta? She afterwards married an air corps lieutenant, I believe, so all ended happily. I like happy endings myself, don't you?

private homes.

For a number of summers, the Lambdas took some time off and had a vacation together. One year it was the Dunes, the next it was a summer home at Long Lake, and for the past two years, it has been at Powers Lake.



Carnegie Tech has finally lost the services of its "pinch-hitting basketball coach," Max Hannum. Hannum's resignation was due, he said, to the pressure of his other duties as manager of the Bureau of News and Publications, but he apparently is not one to act upon an impulse; he had been "temporary" floor boss for the last 14 years.

If things have been a little rough over at North Central College, there may be a change in the offing. The Naperville, Ill. college, as part of its campaign to collect \$1,000 for the World Student Service Fund, is holding a slave auction. There should be a solution to every problem, with the faculty members selling their services to the extent of shining shoes weekly for two months, baking a pie, or doing German assignments. And then there are a couple of sacrificing men who offer to date a coed to the movies, and escort another to and from the girl's dormitory.

"Homemakers and prospective homemakers" have been offered a chance to pick up the elements of culinary subtlety in an evening course taught at Indiana University. The course consists of six sessions, three of which consist of applications of lessons upon invited guests. The gals may not learn too much about cooking in six attempts, but they should be able to handle a can opener without risking self-inflicted wounds. All this without one word about catching a man, too.

It used to be that a nice girl in the University of South Carolina didn't dare to be seen with the pool hall crowd, applying a little reverse English with a well chalked cue. Times have changed, however, even to the extent that the girls' physical education department carries a hard session of eightball as one of its accredited courses. Now even the local YMCA pool table is being used for homework assignments, and they say the southern gals are getting to be sharks at the pastime now. Besides, it's fun watching them.

# Loyolans Nose Out Tech Cagers

## Two Overtimes Necessary for 75-73 Decision 2nd Half Rally Led By Smart, Lake, Murphy Fades in Last Minutes

In a hard fought contest which was thrown into a double overtime, the Illinois Tech basketball team lost to Loyola 75-73 last Thursday on the Techawks' home floor. After trailing by 13 points at the quarter point of the second frame, the Techawks, sparked by a drive spearheaded by Bill Smart, Frank Lake, and Ray Murphy, knotted the count in the last 10 minutes of play. Smart was high with 20 points while Lake and Murphy followed with 19 and 17 respectively in the Techmen's third loss out of 11 starts.

Upon agreement of the coaches, the teams played a five minute overtime period to break the 60-60 deadlock. Lake's basket in the last minute of the overtime, bringing the score to 68-68 tie, necessitated an additional five minute period. In the second extra frame, Lake's free throw followed by Murphy's basket put the Techmen ahead 71-68. Carmen made two for Loyola and Murphy's foul shot gave the Techawks a 72-70 edge. McNulty evened the count again with a bucket and Lake dropped in a free shot to keep the Tech quintet ahead with a 73-72 count. Jack Dwan, who paced the Northsiders with 20 points, tied the score with a gratis shot and then dipped in the game winning margin with 45 seconds remaining in the contest. Loyola slowed the game by freezing the ball to let the time run out. This strategy almost backfired when Ray Murphy stole the ball and just missed hitting the hoop for the potential tying marker. The final whistle blew during the ensuing ruffle for the ball under the Loyola backboard.

Loyola jumped off to a quick lead when the trio of Dwan, Carmen, and Kerris paced the Ramblers to a 35-24 lead at the intermission. In the second half, the Techmen whittled down the Loyola margin, and midway through the period, Ray Murphy's basket leveled the score at 56-56. The teams traded two baskets apiece in the remaining regulation time and the final whistle found the Techmen on even terms with the Loyola five.

| ILLINOIS TECH 73 |    |    |    | LOYOLA   |    |    |    |
|------------------|----|----|----|----------|----|----|----|
| Smart            | FG | FT | P  | Dwan     | FG | FT | P  |
| Smart            | 10 | 0  | 1  | Dwan     | 9  | 2  | 9  |
| Bergstrom        | 1  | 5  | 1  | McNulty  | 4  | 1  | 2  |
| Lake             | 6  | 7  | 2  | Perris   | 1  | 0  | 1  |
| Murphy           | 6  | 5  | 3  | Kerris   | 7  | 1  | 8  |
| Melek            | 1  | 0  | 1  | McKeough | 9  | 9  | 8  |
| Evers            | 3  | 0  | 4  | Schultz  | 4  | 3  | 4  |
| Browning         | 1  | 0  | 5  | Carmen   | 7  | 2  | 5  |
|                  |    |    |    | McCarthy | 1  | 0  | 1  |
|                  |    |    |    | Powzeric | 9  | 9  | 6  |
|                  | 23 | 17 | 13 |          | 33 | 9  | 23 |

### ILLINOIS TECH 42 NORTH CENTRAL 37

Waiting until an overtime period to assure victory, the Tech quintet journeyed to Naperville last Monday night and defeated the North Central basketball team 42-37. Carl Bergstrom paced the Tech attack with 17 points, four of which were scored in the extra frame.

The score at the end of regulation playing time was 35-35. The Techmen hurriedly dumped in seven points while limiting the suburbanites to a meager field goal and then proceeded to freeze the ball.

Fading out in the last five minutes of play, the Illinois Tech cagers dropped their fourth game in 12 starts to George Williams College 45-43 last Saturday night on the Williams' home court. Carl Bergstrom and Frank Lake shared scoring honors for the Techawks with 11 points apiece while Brown was high for the victors with 20 points.

The Techmen were leading the 53rd St. crew until the last five minutes when their poor free throw average for the game caught up with them. Out of 25 chances at the foul

stripe, they counted only nine points for a .360 mark.

In losing to the Williams', the Tech basketball team has lost but four games by a total of eight points. In its initial loss of the season, the squad was nudged out by the University of Chicago by one point. Concordia dealt the Techmen their second loss with a three point margin when Browning and Smart were sidelined. The Loyola five shaded the Techawks by two points last week in one of the most hectic games ever played in the history of either school.

| ILLINOIS TECH 43 |    |    |    | GEORGE WILLIAMS 45 |    |    |    |
|------------------|----|----|----|--------------------|----|----|----|
| Smart            | FG | FT | P  | Fell               | FG | FT | P  |
| Smart            | 2  | 0  | 4  | Fell               | 3  | 1  | 2  |
| Lake             | 5  | 1  | 5  | Ross               | 0  | 1  | 1  |
| Evers            | 3  | 1  | 3  | Green              | 2  | 2  | 5  |
| Bergstrom        | 4  | 3  | 0  | Gorgandus          | 2  | 2  | 5  |
| Murphy           | 1  | 3  | 3  | Knipe              | 0  | 1  | 0  |
| Browning         | 1  | 1  | 4  | Brown              | 3  | 2  | 3  |
| Melek            | 1  | 0  | 0  | Rohlman            | 0  | 1  | 4  |
|                  |    |    |    | Zittner            | 1  | 1  | 2  |
|                  |    |    |    | Bruno              | 0  | 0  | 1  |
|                  | 17 | 9  | 19 |                    | 17 | 11 | 23 |

Free throws missed: Fell, Ross

Free throws missed: Fell, Ross, Gorgandus, Brown 5, Rohlman 2, Smart 4, Bergstrom 4, Murphy 5, Browning 2, Melek 2.

### Swim Team Meets Loyola; Ahern Announces Schedule

Illinois Tech's swimming team will meet Loyola at the Valentine Boys' Club pool tomorrow night.

Coach John Ahern, in releasing the schedule, said that it is not as yet complete, but that the team will definitely be entered in the Central Collegiate Conference, to be held at Michigan State on Feb. 16. De Paul, University of Detroit, and University of Chicago round out the schedule as it now stands.

#### TECH SWIMMING SCHEDULE

- Jan. 23 Loyola at IIT
- Jan. 30 IIT at University of Chicago
- Feb. 2 IIT at Loyola
- Feb. 9 IIT at University of Detroit
- Feb. 16 Central Collegiate Conference at Michigan State
- Feb. 18 (Tentative) De Paul at IIT
- Feb. 20 IIT at University of Chicago

### Navy Rifle Team Fires Postal Match with Duke

The Navy rifle team, under the leadership of Bud Mann, shot its first match last week against the Navy Unit at Duke University. As the scores will be compared by mail, results are not yet known.

Five men fired on the range in the Physics Building. "Hi" Swartz and B. Kimmel were high men as the scores were compiled by Mann. Each collected 184 points of a perfect 200, firing five shots in each of four positions. Teammates R. Campbell, W. Ware, and W. Seward scored 183, 179 and 179, respectively. Results will be known this week, as the scores arrive by mail.

A shoot has been arranged with the Navy Unit at Northwestern University. This one will be a shoulder to shoulder match and will be fired Saturday, February 9. The range has not been selected as yet.

Entry in the National NROTC rifle competition has been made by the IIT team. This tournament is a nation wide affair, and is to be run off by districts. Included in the IIT section are Northwestern and Notre Dame. Matches will be fired with these teams on Feb. 16, each team being composed of six men.

### Play in Girls' IM Ping Pong Tourney in Second Week

Sixteen girls have signed up to participate in the first girls' ping pong tournament on the Tech campus, with the first games played last week. All entries received were for singles only, and as a result, the doubles play has been cancelled. If there are still any girls who are interested in playing singles, they should contact Marv Larson or Ed Arends in "Sonny" Weissman's office. The participants are again reminded to place results of the matches in the intramural box located in the Student Union lobby.

Sterling silver medals will be awarded to the three top players.

The listing of games will be found elsewhere in this issue.

Plans for a bowling tournament open to all women, are now under way.

### Three IIT Athletes Pledged to Honor I

Carl Bergstrom, Bill Maier and Bill McDonough were pledged to Honor I, athletic honorary, at a meeting held last week, President Pete Browning announced. They are all former servicemen.

Bergstrom, a tall lanky sophomore, won his first letter in the '40-'41 basketball season, and left for the AAF, where he became a first lieutenant. Receiving his discharge at the end of the war, "Bergie" joined the team in November, and has since filled the No. 1 spot at center.

Also recently discharged from the AAF, Bill Maier held a key position on the IIT swimming team in the season of '41-'42.

McDonough won his letter with the '41 baseball squad, serving as first string hurler. He expects to be out this year for spring practice.

Initiation of the pledges will be held on February 6. Prior to this, a party for Honor I members will be held January 26 at "Sonny" Weissman's home.

### IF Basketball Tourney Moves into Second Round

The Greeks rolled into the first week of their post-vacation interfraternity basketball schedule with Delta Tau Delta, Sigma Alpha Mu, Pi Kappa Phi, and Alpha Sigma Phi emerging as victors in four games.

Gene Evers sparked the Alpha Sigs in their 19-18 win over Theta Xi. Evers garnered 7 points in this one with Bill Windham scoring 5 to lead Theta Xi in the closest finish that week.

Standout for Sigma Alpha Mu in their 24-21 win over the hard-fighting Triangle aggregation, was forward Jake Shore. Bill Newman's ball-having and a generally improved Triangle squad made an exciting contest of what was expected to be the Sammies' game easily. The third straight victory was chalked up for the roaring Delta Tau Delta squad Thursday as it rolled over the Praetorians 40-12. John Hansy's five field goals and the 9 points Bob Fries tipped in put the Deltas in the winning spot.

Pi Kappa Phi came back from its initial loss to thump Tom Feehery's boys from Triangle 22-12. Bob Wolf and Wally Breish headed the victor's scoring column with 8 and 6 points respectively while Thompson led Triangle with two field goals.

The ITSA banquet prevented play last Tuesday, and Thursday's scheduled games were not played because of the playing of the IIT-Loyola varsity game. Play will be resumed tonight when the Pi Kappa Phi tangle with Rho Delta Rho and Delta Tau Delta takes on Theta Xi.

In an effort to appease Tom Feehery, Pete Browning, IF manager, announced the correct score of the Alpha Sigma Phi-Triangle clash. The Alpha Sigs triumphed, but by 28-15, rather than the originally announced 33-15 score.

#### IF BASKETBALL SCHEDULE

- Week of 21-29 Jan.
- Tuesday, Jan. 22, 6:30 Pi Kappa Phi vs. Rho Delta Rho
- Delta Tau Delta vs. Theta Xi
- Thursday, Jan. 24, 6:30 Praetorians vs. Sigma Alpha Mu
- Pi Alpha Sigma Phi vs. Pi Kappa Phi

#### GIRLS IM PING PONG TOURNAMENT

- Schedule
- Tuesday, Jan. 22 P. Moyne vs. C. Barteau 2-3 pm
- Thursday, Jan. 24 R. Zlotnick vs. B. Duke 3-4 pm
- G. Landin vs. E. Beecham 4-5 pm
- Friday, Jan. 25 M. Boyle vs. W. Gorrell 12-1m
- Monday, Jan. 28 G. Keibel vs. M. Wetzler 10-11 am

### Goehring Wins Ping Pong Title

Dick Goehring was crowned as singles champion in the intramural ping pong tournament, after his brilliant rally overcame his opponent, Charley Putterer. Putterer won the first match and was leading in the second by a score of 20-17 when Goehring rallied to knot the count. The game was tied five more times before Goehring came through with the two decisive markers. The scores for the championship match were 16-21, 27-25, and 21-16.

Norm Schless and Goehring annexed the doubles title with victories over the combinations of Paul Zucker-Louis Baker and against Marv Nussbaum-Stan Sourelis. For the battle with Baker and Zucker, the scores were 21-17, 19-21, and 22-20. Schless and Goehring licked Sourelis and Nussbaum after another hard fought duo of games. The scores were 24-22, and 21-17.

The third place singles medal will be awarded to Schless as a result of his triumph over Baker. Winner of the medal for second place in the doubles will be decided in a forthcoming encounter between Sourelis-Nussbaum and Baker-Zucker.

### Wrestling Team to Meet U. of Chicago

The Techawk mat squad has completed its two months of pre-schedule daily workouts and has started the season with a match with the Maroons from the University of Chicago. The first trial of the largely inexperienced wrestlers took place last night at the U. of C. Bartlett Gym.

Jimmie Dunn, in his first season as a coach, brought his boys up against a squad trained by an old-timer in collegiate wrestling. Sperry Vorries, Maroon mentor, has seen many years of coaching at the Midway.

Leading the squad is Captain Robert Fround, a 155 pounder. Backing him are heavyweight Bill Ezzel, 175 pound Leslie Gunner, and Bob Humpf, who wrestles at 136 pounds. Two other matches scheduled to come up in the near future are the Jan. 29 return go with the Maroons and the February 1 bruiser with the C.Y.O. aggregation.

### Second Track Meeting Of New Season to Be Held

Coach Roy McCauley has announced a second meeting of the track squad, to be held tomorrow, Jan. 23, in room 102, Machinery Hall, at 5:00 p.m.

The object of the meeting is to enable men who may not have seen the previous announcement to contact McCauley. As he was unable to be present at the last meeting, Roy hopes to start the organization of the squad with this one.

Positions are open in all events, and Coach McCauley stressed the need for men in field events, such as javelin, discus, and shot put.

Practices will be held at the University of Chicago Field House. McCauley said he hopes to get permission to use the IIT Navy bus for transportation from this campus to U. of C.

### Golf Mentor Sends Out Call for New Candidates

The golf team will hold its first meeting of 1946 tomorrow evening at 5:00 p.m. in room 105, Chapin, coach Samuel Bibb announced.

With no returning lettermen this season, Bibb hopes to draw all prospective candidates to this meeting. Bob Afton, manager, said that all positions are open, and men interested in trying out are urged to attend.

A plentiful supply of golf balls is available for use, and the course at Cog Hill, Lemont, will be the scene of practice sessions and home matches. No contacts have been made regarding schedules, but it is hoped that matches can be arranged with some of last year's opponents.



In spite of the loss, the Techawk-Loyola game will be remembered as one of the all time highs in IIT cage history. Doubtless it will be remembered as such in the minds of the Ramblers who came primed for the Techawk tail feathers and barely managed to escape with their hides intact.

The easy arrogance of the Rambler outfit in the first half; the eleven point lead they compiled by half time; the swishing center circle shots Dwan put through when the Techawks seemed unable to stop them; the roaring loyalty of the Tech students throughout that gloomy first twenty minutes of play; put these with the inspired attack unleashed in the second period that tied the score and ran it into two overtime periods with neither team holding the upper hand, and Ray Murphy's shots in the final three seconds of play that just missed tying it again at 75 all, and there are the makings of a game that won't be forgotten.

Pete Browning's wrist hindered him little in his smothering of the highly touted Jack Dwan. The entire team looked great as it ran the Ramblers off their legs and caused the remark, "Don't these guys ever stop running?"

Tonight the Techawks play the return game with Naval Armory on the Armory home court. The last time these two teams clashed it was a close 58-56 score for IIT in the second encounter of this campaign. The high turnover of men on the Armory squad cuts down their possibilities.

The next home game will be the clash with the George Williams quintet Thursday evening at 5:30. No trouble is expected here.

John Schommer's speech at the recent ITSA Honor Banquet concerned the so-called rewarding of athletes by a "decrease" in tuition and other deductions from normal student fees. His ideas on this hotly-debated subject are decidedly against such "rewards," and his objection to a football team at IIT seems to be tied up in this stand. His staunch belief that athletics are not designed to make a name for the school, but are for the pleasure of the regular students, is sound, and is supported by more than a small part of the Illinois Tech student body. There is a desire for a football squad, however, at IIT. The students haven't asked for Big Nine calibre; they want a team which can play smaller local schools whose athletic policy is on the same basis as that of Illinois Tech.

January 22, 1946

## SU Cloak Room to Be Made Into Vets' Information Office

The long lines of veterans seeking admission to Illinois Tech will soon wind up in the cloak room. According to an announcement made by John F. White, Dean of Students, the room now used as a check room for students' belongings will be converted into an office.

This move has been made necessary by the number of applicants crowding the present combined offices of Ivan L. Hill, director of admissions, and Mr. White. With the installation of the new office, all veterans who inquire about admittance will be directed to the former cloak room where an office staff will answer their questions. Any further difficulties will then be sent on to the director of admissions.

Work orders on the changes have been cleared through the maintenance department, and it is expected that work will soon be started. The cloak room facilities will be moved into the auditorium, where the northeast corner will be used as a check room. This will result in a decrease in the amount of space available in which students may study.

## Phi Lambda Upsilon To Pick Candidates

Phi Lambda Upsilon, national chemical honorary fraternity, will hold oral and written examinations for membership candidates on Tuesday, Jan. 29 at 6:30 p.m., Room 405 Main. Prospective candidates will be notified by mail to appear at that time to take the examinations.

Candidates are selected from among juniors, seniors, and graduate students, from both day and evening divisions, who have shown high scholarship and tendencies toward original investigation in all branches of pure and applied chemistry and chemical engineering.

## Alpha Phi Omega



FORMER SCOUTS—Shown above are four former boy scouts who were recently pledged to Alpha Phi Omega, national scouting fraternity. Front row, (left to right): Cal Zehnder, Eugene Bourdon; back row, Ronald Crisman, Henry Hawrylewicz.

## Physics Club Will Meet on Thursday To Discuss Program for Near Future

The Physics Club of IIT has called a meeting for Thursday evening. This meeting will be very important, according to Pasquale Porcelli, president of the club. It will be held in 207 Physics Building, and its purpose will be the discussion of a program for the near future.

## Labor Crisis Is Topic At Forum Club Meeting

Because of the widespread interest in the subject of their first meeting, the Forum Club has arranged to hold a round table discussion of the same topic, "Wages and the Labor Crisis."

The meeting will be held Friday, at 11 a.m. in Room 220 Chapin. Professors Brozen, Chamberlain, and Dutton will be the guest speakers. Participation from the floor will be invited.

After the discussion period, officers will be elected. New members will also be admitted to the club at this time.

Last semester the Physics Club sponsored lectures by experts in various fields of physics. Notable among these were: Dr. Paul C. Copeland, speaking on the "Electron Microscope"; Thomas A. Hunter, U.S.N., instructor at Navy Pier, who spoke on "Radar"; Dr. James S. Thompson, who discussed "Atomic Energy"; and Dr. Thomas C. Poulter, Lieutenant Commander, U.S.N., who explained "High Pressure Phenomena".

The club feels that activities in which the members take a more active part should be planned. Activities suggested at a meeting last Friday were projects, solution of problems, exhibitions, and seminar. Further suggestions are needed, and will be in order at the coming meeting. The purpose of the club is to acquaint the student with developments in the various branches of the field of Physics.

## 'Rod of Dimes' Campaign Over Top in Three Days

Illinois Tech's "Rod of Dimes" campaign is over the top, according to A/S James Woodling, president of Alpha Phi Omega. In the space of three days the Infantile Paralysis Fund was increased by 16 1/4 feet of dimes in the Alpha Phi Omega "Rod of Dimes" campaign.

## Spee Discusses Problems of Incoming College Students

American colleges and universities, at least in the engineering field, may soon have their student body made up predominantly of veterans, it was brought out in a one-day meeting of the Society for the Promotion of Engineering Education, sponsored by Illinois Institute of Technology at the University Club of Chicago recently.

## Newman Club Plans Social, Intellectual, Religious Functions

Plans for a number of religious, social, and intellectual functions were announced at the first meeting of the steering committee of the Newman Club.

The steering committee is composed of Chairman, Jack Costello, Anthony Ciotola, Joe Delaney, Tom Feehery, Pat Kennedy, Walter Luehrs, Thomas Mertes, A/S Bob Richet, A/S Fred Sheedy and Louis Tyma.

A mixer is to be held this Friday evening in Student Union with Dr. Jerome Kerin as guest speaker. An open discussion and a dance will follow with girls invited from the Newman Club of the Chicago Teachers' College.

On Feb. 4 a Question Box and Discussion will be held on the IIT campus.

A dinner dance is to be held on Feb. 16, in the Mural Room of the Morrison Hotel. It will be an affair sponsored by Newman organizations at Chicago Teachers' College, University of Chicago, Northwestern University, and Illinois Tech. Mr. Frank Sheed will be guest speaker and attempts are being made to secure at least one more prominent speaker. Tickets for this affair will be \$3.50 per person.

The Reverend Father Connerton presented views on a question box for IIT's Newman Club, in which questions pertaining to various phases of religious, social, and intellectual subjects could be presented for discussion in the future.

## Nine New Girls Initiated By Home Economics Club

The Home Economics club initiated nine members at their last meeting, January 11. The girls that were initiated were: Rosemary Eterno, Ernestine Lightfoot, Irene Radvilas, Helen Skworch, Rita Tiani, Betty Skinner, Claire Brinkerhoff, and Jean Felz.

The next meeting of the Home Economics club will be held this Friday in the Foods laboratory, room 801, at the downtown campus. Mrs. Helen Zoller from Proctor and Gamble will give a food demonstration.

Attending the meeting were members of the Illinois-Indiana section, with representatives here from Purdue, the University of Illinois, Northwestern, Notre Dame, Rose Polytechnic Institute, and Illinois Institute of Technology.

The college problems of handling incoming students in the next year and means for limiting enrollment were discussed. Lack of housing space and the fact that during the war many classroom facilities were turned over to research, mean in general that colleges will not be able to handle the peak loads they did during prewar years and that they are now facing an even greater demand for higher education. All colleges represented made it clear that every effort would be made to increase classroom capacity and housing as fast as possible to meet the needs of veterans.

In discussing limited enrollment, the representatives of the colleges agreed that the first responsibility of the institution was to those who had been attending and had their education interrupted by a call to service.

State institutions feel that their primary function is, of course, to take care of veterans from the home state. The problem of men and women, just finishing high school, who the swelling enrollments may bar from college work, was discussed. All agreed in general, however, that the policy of first come, first served should guide registration officers and that finishing high school students should be guided accordingly.

## Seven Initiated to Electrical Honorary

Eta Kappa Nu held its formal initiation banquet at the Normandy House restaurant last Wednesday night. After the rituals of officially accepting the new members was over, a chicken dinner was served.

Following the dinner, Meyer Gildden, toastmaster, introduced the faculty sponsor, Rodolpho M. Soria. He in turn introduced the other faculty members, giving a brief resume of their careers or asking them to give one.

The new members: Leonard Reiffel, Leonard Rabins, A/S Robert Bushelle, A/S Jona Cohn, A/S Eugene Kleemann, A/S Floyd Kreuze, and L. W. Matsch then gave short talks telling when and how they had become interested in electrical engineering and what phase they hoped to enter in the future.

Among the pledges was a member of the faculty. He is L. W. Matsch who teaches in the evening school and is also engaged in development work in the Armour Research Foundation.

The meeting concluded with a general discussion of the different phases of electrical engineering and the various steps a student must go through before deciding upon and reaching his vocational goal.

## Pi Nu Epsilon Initiated Six Men Last Wednesday

Six men were initiated into Pi Nu Epsilon, honorary musical fraternity, at a dinner Wednesday evening. They are A/S Harold Goldberg, Peter Kocsis, A/S Tom Burt, A/S Jim Woodling, A/S Robert Campbell, and A/S Fred Travis.

The initiation followed an almost two week pledge period during which the men were required to carry six foot treble clefs and learn various musical terminology and history. All of the men selected are veterans of the band, orchestra, and glee club.

## Fraternities & Sororities

### DELTA TAU DELTA

Delta Tau Delta fraternity will hold a beer party sometime in February in addition to the senior farewell which is also to be held.

The chapter was honored by a visit from Eddy Adams, who is in the Navy and stationed at the Lakes. At present the Deltas have ten pledges and are looking forward to getting the old house back.

Several Deltas have been pledged to honorary fraternities; they are A/S Chan Sammons, Rho Epsilon; A/S Fred Travis, Pi Nu Epsilon; and Race Wilt, Salamander.

A/S Herb Corten, vice-president, recently hung his pin on a Tri-Delt from Beloit.

### BETA OMEGA NU

Four fraternity men were initiated into Beta Omega Nu last Wednesday, January 16. They were Carl Chambers, Joe Delaney, John Haney and George Zavodny.

President Tom Blim announced that plans for another pledge class this term have been approved by the active members. This will allow the men from fraternities that have again become active to join and also for new men from the already represented fraternities to join.

### RHO DELTA RHO

The toboggan party originally planned for Saturday, Jan. 12, was cancelled because of the lack of snow. However, the Rho Deltas have arranged a bowling party to make up for the snow party. It will be held this Saturday. The party is to be sponsored by the pledges and will be in the form of a match between them and the actives. The losers are to provide a "wet" prize for the winners.

At present the plans for the informal initiations are being formulated. The initiations will be held in "Herm" Merotchniks' "trophy" room sometime late in February.

### SIGMA ALPHA MU

The Sigma Alpha Mu stag held Saturday evening in the fraternity house was "truly a gala occasion," states Leonard Rabins, prior. Highlighting the evening was the dispensing of the prize received by the fraternity for winning the inter-fraternity softball tournament—the prize—one pony of beer.

A number of prominent alumni were present at a recent meeting to participate in a discussion of some of the problems facing an engineering student entering industry. The discussion included writing for interviews, opportunities in the various fields, relationship of school preparation to actual practice, wages, etc.

### TRIANGLE

Triangle fraternity is making plans for a senior farewell to be held sometime in February. There is a committee in charge of the arrangements headed by social chairman Bill Bloudek.

Dick Lund formed a bowling team for the inter-fraternity tournament held last Sunday. There were several promising men with high bowling averages was led the team.

A ping pong table has been purchased for the house, and it will be installed soon, stated Tom Feehery.

### PI KAPPA PHI

The Aragon Ballroom will be the scene of Pi Kappa Phi festivities next Saturday evening when the actives and pledges will assemble for an informal party.

Tentative plans call for a pledge sponsored dinner-dance sometime during the first of next month followed by the informal and formal initiations. A committee headed by Pledge Bob Wolf is in charge of making the arrangements for the affair including the traditional skit presented by the pledge class.

## Final Integral Photography Schedule

Dean White has given permission for all students and faculty members to be excused from classes during times when their pictures are scheduled to be taken for the INTEGRAL.

Every group should have its picture taken whether it plans to purchase a page on the INTEGRAL or not. All pictures will be taken in the auditorium of the Student Union Building.

The yearbook staff cannot be responsible for the omissions in the INTEGRAL if pictures are not taken as scheduled. This is the last scheduling of group pictures, and every effort should be made by the organizations below to be present.

THURSDAY, January 24

|           |  |
|-----------|--|
| 9:00 a.m. | Business and Economics Dept. Faculty   |
| 9:15      | Faculty Council and officers           |
| 9:30      | Chemistry Dept. Faculty                |
| 9:35      | Chemical Engineering Dept. Faculty     |
| 9:45      | Industrial Eng. Dept. Faculty          |
| 9:55      | Pol. and Soc. Science Dept. Faculty    |
| 10:00     | Physics Dept. Faculty                  |
| 10:10     | Technical Drawing Dept. Faculty        |
| 10:20     | Dept. Assistants, Fellows and Scholars |
| 10:30     | Glee Club                              |
| 11:00     | Pi Nu Epsilon                          |
| 11:10     | Pi Delta Epsilon                       |
| 11:20     | Salamander                             |
| 11:30     | FPES                                   |
| 11:40     | Pan Hellenic Council                   |
| 11:50     | Sigma Beta Theta                       |
| Neon      |  |
| 1:00 p.m. | Kappa Phi Delta                        |
| 1:10      | Sigma Omicron Lambda                   |
| 1:20      | Pi Beta Pi                             |
| 1:30      | WAA                                    |
| 1:40      | Pep Committee                          |
| 1:50      | Red Cross                              |
| 2:00      | SAM                                    |
| 2:10      | Medical Arts Guild                     |
| 2:20      | IIT Vets                               |
| 2:30      | Rho Delta Rho                          |
| 2:40      | Daedallians                            |
| 2:50      | Alpha Phi Omega                        |
| 3:00      | Link Officers                          |
| 3:10      | AICHE Officers                         |
| 3:20      | AXE Officers                           |
| 3:30      | Happy Days Club                        |
| 3:40      | Newman Club                            |
| 3:50      | Forum Club                             |
| 4:00      | News Bureau                            |
| 4:10      | Orchestra                              |
| 4:20      | Concert and Military Band              |
| 4:30      | Dance Band                             |

# Midwest Power Conference To Be Sponsored by Illinois Tech

A group of twenty-eight outstanding leaders in the field of power in the United States have been named to participate in the Midwest Power Conference in Chicago on April 3, 4, and 5 by Conference Director Stanton E. Winston.

Assisting Winston, who has recently been appointed director of the Evening Division at Illinois Tech, will be Conference Secretary Charles A. Nash, associate professor of electrical engineering at the Institute.

Sponsored by Illinois Institute of Technology, in co-operation with a number of midwestern colleges and universities and several engineering societies, this conference will be the largest meeting of its kind in the nation.

One of the most interesting features of the entire conference is expected to be a paper presented by Phil Swain, editor of Power Magazine, dealing with peacetime applications of atomic energy in the power field.

Several persons have been selected to take part in a session on the gas turbine, which will be included in the program for the first time in 1946. These include John T. Rettaliata, chairman of the department of mechanical engineering at Illinois Tech; L. N. Rowley, managing editor, Power Magazine; B. G. A. Skrotzki, assistant editor, Power Magazine; and J. R. Carlson, of Westinghouse Electric Corporation.

Opening the three-day conference on April 3, James D. Cunningham, president of Republic Flow Meters Company and chairman of the board of trustees of Illinois Institute of Technology, will officially welcome the group. Dean Thomas R. Agge, of the College of Engineering at Iowa State College, will respond in behalf of the cooperating institutions.

Other principal speakers, as announced by Professor Winston, will include: J. A. Hutchison, associate director of the Westinghouse Research Laboratories, who will speak at the Midwest Power Conference Luncheon on the subject "Radar Equipment." D. C. Prince, vice-president of General Electric Company, will discuss "Promotional Engineering" at a joint luncheon with the American Institute of Electrical Engineers.

### PI KAPPA PHI TO MEET

There will be a meeting of the active chapter Wednesday at 5 p.m. in 405M. According to Howie Johnson, pledge master, the pledges will also meet at this time in 406M.

# Radio Engineers



RHO EPSILON—Shown are the men recently pledged to professional radio fraternity standing around the organization's transmitter. Standing, (left to right): Jack Scaggs, Henry Gensiorowski, Richard Gates, Alan Grant, Jona Cohn; kneeling, Sam Rade, Robert Bushelle, Roland Fischer.

### AS I SEE IT

(Continued from Page 1) and try to make something out of their college days.

THE SOPHOMORE class in cooperation with the student council of Chicago Teacher's College has planned a dance to take place after the basketball game played there on Wednesday, Jan. 30. This affair will provide a full evening of entertainment.

### HONORARIES

(Continued from Page 1) departments.

"It is requested that all students attend and support their department," stated A/S Bill Cannon, president of Tau Beta Pi. This will be the first time that all of the departmental honoraries have presented their awards to the sophomores at one large assembly.

# 82 Co-op Books Donated to IIT

A collection of 82 books on co-operatives, one of the most complete of its kind, was recently presented to the Institute library by the Engineers' Co-operative, Inc. William H. Hyde, head librarian, has prepared a mimeographed list of these books for distribution.

The books cover every phase of co-operatives, including such titles on co-operative theory as, "Fundamentals of Consumer Co-operatives", "What Makes the Economic Wheels Go Round", "Social Significance of the Co-operative Movement", and "Doctor and the People". Also included are books on co-ops in various countries of the world: "Canada's Co-Ops", "English Co-operatives", "Housing in Scandinavia", "Co-operative Living in Palestine", "Swedish Consumers in Co-Operation", and "Denmark, the Co-Operative Way".

The presentation of these books was made as part of the distribution of the funds of the Engineers' Co-Operative, Inc. upon dissolving.

# Pledging Period for Rho Epsilon Begins

Rho Epsilon, radio engineering fraternity, began the pledging of nine men last Tuesday. They are: Roland Fischer, A/S Robert Bushelle, Sam Rade, A/S Alan Grant, A/S Jack Scaggs, A/S Jona Cohn, A/S Chandler Sammons, Richard Gates, and Henry Gensiorowski.

As a part of his duties, each pledge will construct a piece of radio apparatus such as a receiver, transmitter, amplifier, or test equipment. Also, they will be required to obtain the signatures of the active members and signal them with a buzzer in Morse code. The pledging period, which will last about four weeks, is designed to familiarize the pledges with the organization and radio experimenting and will also serve as a test of their qualifications.

Work has progressed on the fraternity transmitter to such an extent that the station soon will be on the air under the call of W9YW, "Arnie" Borenstein, president, announced. The transmitter will have a power input to the final amplifier of 300 watts.

# Arends, Fisher, Johnson Take Over Link Duties

Ed Arends, Roland Fisher, and "Howie" Johnson have taken over the duties of the Link.

The Link facilities are open to every student on the campus. Its purpose is to facilitate the meeting of the "studious" Illinois Tech men with the fair damsels of all Chicago. The number of girls on file are sufficient to meet any IIT demand, stated Arends.

The three men are arranging a schedule listing the periods that the Link will be in operation. This will be posted on the main bulletin board as soon as it is complete.

| TECH TIME TABLE  |  |
|--|--|
| All items appearing in Tech Time Table will be those which are scheduled with Dean White. No other items will be used. |  |
| MONDAY, January 21   |  |
| Amer. Che. Soc.—5 p.m., 405M   | Alpha Phi Omega—3 p.m., 108C                 |
| IVCF—5 p.m., Auditorium  | IFC—4:30 p.m., 120C                          |
| WEDNESDAY, January 23  |  |
| Dance Club—7 p.m., Auditorium  |  |
| THURSDAY, January 24   |  |
| Physics Club—5 p.m., 207P  |  |
| FRIDAY, January 25   |  |
| Home Economics Club—Downtown   |  |
| June 1946 grads—11 a.m., 211C  | Current Events Forum—11 a.m., 220C           |
| ASCE—11 a.m., 211C   | Tau Beta Phi—11 a.m., all school, Auditorium |
| Rifle Club—11 a.m., 108C   | Newman Club—7-10 p.m., Auditorium            |
| AIEE—7 p.m., Auditorium  |  |

# Du Pont Digest

Items of interest in the fields of Chemistry, Engineering, Physics, and Biology

## "Easy Does It" with Explosive Rivets

Riveting becomes a simple matter of touch-and-go when the rivets used on a job are Du Pont Explosive Rivets. They're so easy to use, in fact, that a single operator can fire them at the rate of 15 to 20 a minute.

The secret of the explosive rivet is the small charge within the shank. Once the rivet is in place, an electrically heated riveting iron is applied to the head. This fires the charge. Instantly the entire rivet shank expands to fill the drilled hole, and the large, barrel-shaped head which is formed on the blind end of the rivet locks it there to stay.

Explosive rivets are ideal for high-speed blind riveting, and for riveting in hard-to-get-at places. Since in many instances they permit simplification of design and more economical production, they have many uses in the automotive, refrigeration, and other fields.

### Behind the rivet—research

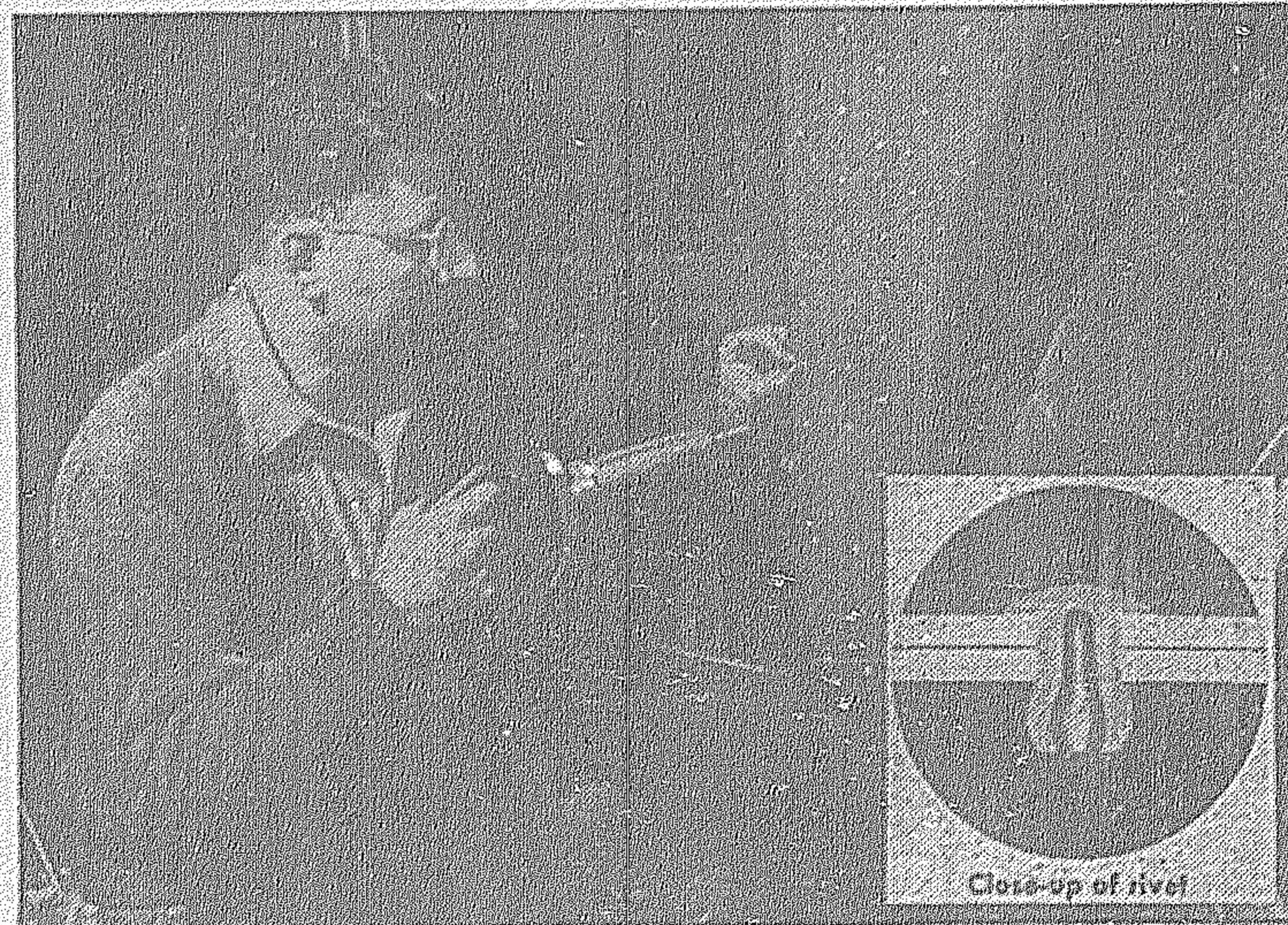
In itself, the explosive rivet appears to be a small and insignificant object. Certainly its size does not reflect the effort and research needed to bring it to its present state of effectiveness.

Yet selection of the proper metals for the rivet required prolonged study by Du Pont metallurgists. Determining the types and mixtures of powder was an assignment for Du Pont explosives chemists. Design of the riveting iron called for the skill of Du Pont electrical engineers. In addition, electronic and mechanical engineers were consulted frequently before the problem was at last solved.

The manufacture and the continuous search for improvement of this rivet are representative of what men of Du Pont, working together, are doing to help American industry to better and faster construction methods.

### Nylon Paintbrush Bristles Synthesized by Du Pont Men

The razor-backed, long-legged swine of the Orient are breathing easier these days, for Du Pont engineers and chem-



ists have developed a paintbrush bristle of tapered nylon that lasts from three to five times longer than the best bristle a pig can offer.

Du Pont men have long known how to spin a level filament of rough, resilient nylon, but a tapered filament was something else. All kinds of ingenious spinning devices were tried and discarded before a taper was achieved by pulling a continuous nylon filament from a special spinneret at a controlled variable speed—thick diameters resulting at slow speeds and thin diameters at fast speeds.

The painter who uses a brush with tapered nylon bristles may never think of it in terms of research. But the problem of obtaining a highly oriented, accurately dimensioned bristle required years of painstaking investigation by mechanical and chemical engineers.

### Rain- and Stain-proof Clothes

Many modern laundries and dry cleaners are now prepared to make almost any garment shower- and stain-resistant by treating it with "Aridex" water repellent, a chemical developed by Du Pont. Practically any "spillage" except grease can be wiped off the protected fabric with a damp cloth.

## Questions College Men Ask About Working With Du Pont

### "WHERE WOULD MY JOB BE?"

Openings for college graduates may exist in any one of the 37 Du Pont research laboratory centers—chemical, biological, metallurgical, engineering, or physical. Men interested in production or sales may find their opportunity in one of the Du Pont plants or offices in 29 states. Every effort is made to place men in positions for which they are best suited, in the section of the country which they prefer.



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