

ITSA FEES for all navy students were paid for by the institute last Tuesday. This move on the part of the administration cannot be lauded too highly. It will eliminate all petty bickering over who paid and who didn't pay.

The V-12 came to IIT from schools all over the country. Many were beautiful institutions. They were placed here among strangers to live in unpleasant surroundings. Many were resentful and none could work up too much enthusiasm over the school. Knowing this, and keeping in mind that they are actually service men, there is no justification in criticizing the administration for making this payment.

All of the navy students now enjoy the same privileges as any civilian member of the ITSA.

COURAGEOUS AND determined are adjectives which may be applied to Shirley Sexson, freshman mechanical. While waiting to give her blood last semester when the Red Cross unit was here, Shirley fainted at the sight of others making their donation. Never the less she volunteered to give her blood again this semester.

After making her contribution, Shirley passed out again.

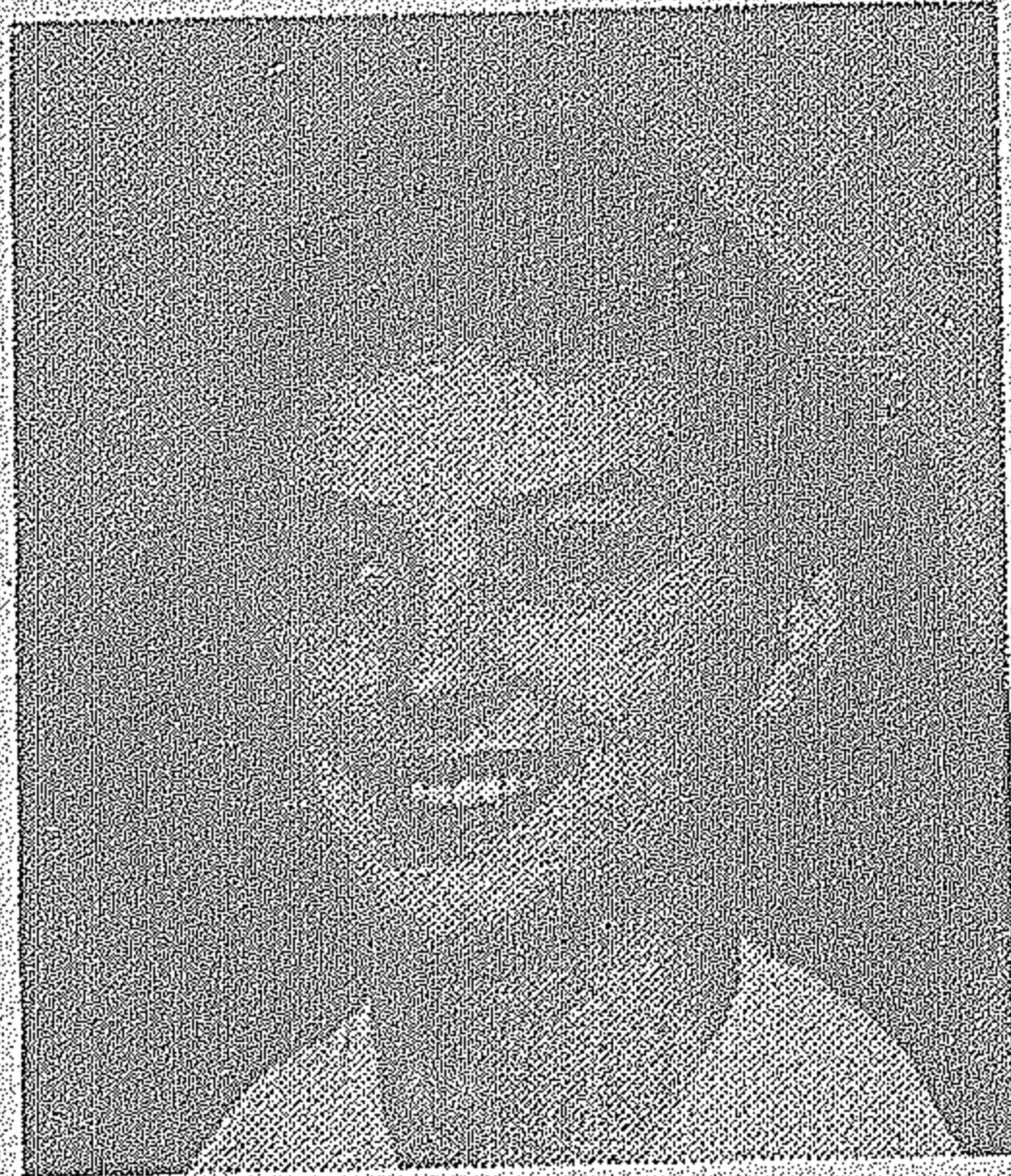
In spite of all this she is waiting to make another donation as soon as she is permitted.

THE FORMER CO-OP class will hold their own smoker near the end of the semester. Their affair will duplicate one being held by the graduating seniors. Theoretically this group has been abolished as a separate entity and was integrated into the senior class.

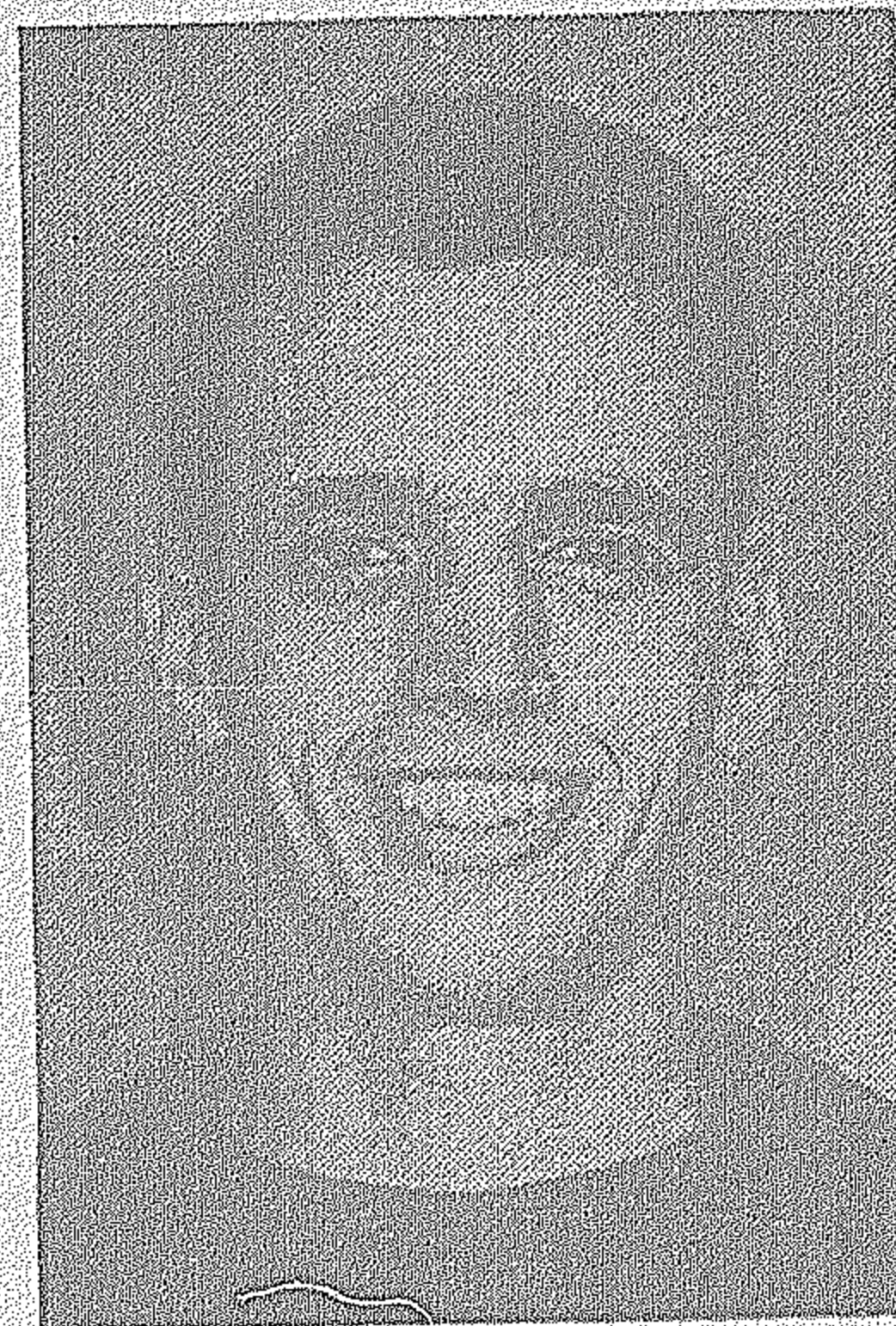
It is not expected that these men relinquish their class bonds entirely, but they could at least cooperate with the remainder of their class-

(See AS I SEE IT on Page 8)

Most Popular



Dorothy Jacob



Elliot Gage

Jacob Wins Secretary Contest; Girls Elect Gage as Favorite

Integral Bids Go Like Hotcakes; Fourteen Clubs Reserve Tables

With the idea of group reservations for tables clicking, the Integral dance to be held Saturday night in the Gold Coast Room of the Drake Hotel appears certain to be a success, Mike Coccia, ASSC chairman, reports.

Fourteen groups have reserved tables—and at the moment there are no more tables available for the affair.

Reservations have gone like "hotcakes" this week, says Art Devitt, ASSC business manager, and there has been an unprecedented demand for bids to the dance. Devitt states that it is obvious the original 400 bids will not supply the demand.

Efforts will be made to obtain more table space, he says, and the ASSC has already decided to issue a limited number of bids above the original maximum of 400. There will probably be 50 more placed on sale.

These additional bids will be placed on sale today and will be kept on sale until sold out. Devitt advised all students still wanting bids to be sure and buy them by tomorrow, or they will probably be found wanting.

Carl Ravazza's orchestra will play for the dance.

A band which has played successful engagements from coast to coast, scoring heavily in such famous night spots as New York's Hotel Lexington and California's Hollywood and Trocadero clubs, Ravazza's men are the first big name band to play for an IIT dance in many a moon.

The band, which has already made a hit with Chicago fans during recent engagements at the Aragon, Trianon, Blackhawk and Oriental Theater, broke all records when it played at the Sir Francis Drake in San Francisco.

One of the attractions of Ravazza's band which Coccia predicts will have the IIT men sighing is Jackie Van. A gorgeous creature, she sings well too, the social chairman states.

And Ravazza himself sings and helps put on a show. "When he sings, who cares about Frank Sinatra," said the Chicago Tribune of him.

If additional tables are secured to take care of the crowd wanting to attend this show, they will be placed in the adjoining French Room. Under no conditions will tables be put on the large dance floor of the Gold Coast Room, states Coccia, thus guaranteeing plenty of dancing space for those attending the party.

Largest number of reservations made by a single group came from Alpha Chi Sigma, chemical honorary, which started the move to have group reservations. The AIEE has also reserved tables.

Five social fraternities are included in the group reserving tables. They are Triangle, Pi Kappa Phi, Delta Tau Delta, Sigma Alpha Mu, (See INTEGRAL BIDS on Page 8)

By popular student acclaim, Dorothy Jacob was voted the most popular secretary on the Illinois Tech campus, in a final ballot last Friday.

The title of "most popular man with the IIT secretaries," or "darling of the campus," was bestowed on Elliot H. Gage, V-12 student. Gage was overwhelmingly voted for by the secretaries.

A run-off election last Friday among the finalists June Cox, Dorothy Jacob, Louise Kuczera and Anne Purcell gave first place to the brunette, blue-eyed secretary of the Registrar's Office. Following behind in second place was Anne Purcell. A close third place was taken by Louise Kuczera and fourth by June Cox.

The winner, whose telephone number is Radcliffe 0803, and who lives at 8411 South May Street, is also working at the USO Servicemen's Center at 87th and Anthony, and is 18 years old.

Unknown, perhaps, to the students who voted for her, is the fact that preceding the name Anne Purcell is the title, "Mrs." Before her marriage five months ago the name was Miss Anne Kubajak. She is secretary to Bernard "Sonny" Weissman, manager of the Student Union. She did not offer her telephone number for publication.

Highlight of the secretarial contest was the votes cast for Yeoman Morgan, secretary of the navy office. He happens to be a male secretary. His physical beauty undoubtedly charmed students into making him their ninth place choice.

Other secretaries who placed in the contest, from fifth to tenth place, were as follows:

5. Isabelle Boland
6. Nancy Callahan
7. June Tatso

(See JACOBS WINS on Page 7)

Lewis Decides Lounge Question; Bartusek Chosen Class President

Rho Epsilon Will Demonstrate Television to Public on Friday

The first of a series of public demonstrations of television broadcasting will be given by Rho Epsilon next Friday night, Dec. 10 at 7:30 p.m.

Admission to the performance will be by ticket only. Due to the limited space available in the Rho Epsilon club-rooms, only a small number of tickets will be available to the students and faculty. These can be obtained from members of Rho Epsilon.

The program will be conducted by Balaban & Katz Television station WBKB. The broadcast will be highlighted by musical entertainment and dramatics.

These broadcasts will be given at regular intervals. Announcements of future programs will be made in

Technology News.

The television set was recently obtained from the electrical department at Lewis. The first successful broadcast was viewed two weeks ago in the fraternity quarters.

The decision to present these broadcasts was made at a meeting of Rho Epsilon, held last Friday night. The members of the fraternity were given a preview of the type of broadcast to be presented to the public. Final preparations for the public demonstration have been completed and all is ready, announced Ken Black, Rho Epsilon president.

Physics Report Policy Changed

Graded sophomore physics reports will be returned the week after they are handed in, Dr. Forest F. Cleveland announced last week.

Formerly, reports were kept until the student had completed his year of physics laboratory and were then returned. However, since reports are now written under the honor system, and since the department has a minimum of storage space, it was decided to adopt this new procedure.

At the same time, fewer reports will be returned for correction than formerly, since the student will now be able to see from the graded report what his mistakes are and correct them on subsequent reports, said Cleveland.

A Lewis Lounge was assured at the class elections held Wednesday morning on the west campus. A committee comprising newly elected class presidents Florence Bartusek, Gordon Campbell, George Prochnow and Walter Czeropsky, were placed in charge of the proposed lounge.

Florence Bartusek was elected to head her class for the second time when the seniors selected her as their president. Other seniors elected were Frank Lucatorto, vice-president; Joseph Kovanda, secretary; and Annis Osherow, treasurer. Gloria Klouzar was chosen social chairman.

The juniors elected Gordon Campbell to the office of presidency and Helen Gordon, vice-president. Secretary of the class is Cheryl Benes, and treasurer will be Roger Veatch.

The sophomore class elected three chemistry majors to office. The offices of president and vice-president were taken over by chemicals George Prochnow and Dick Skibbens respectively. Dorothy Vedel was elected secretary of the sophomore class and chemistry major Isabella Winter was selected as social chairman.

The freshman class elected Walter Czeropsky as chairman until the class members can become better acquainted with each other. Until the time that a permanent freshman leader is elected, Czeropsky will represent the freshmen on the Lewis Lounge Committee.

The lounge committee will begin to function immediately. Dean Linton C. Grinter has appointed R. C. Clouse, chairman of the department of home economics, Ruth Sevard, instructor of art, and Ernest T. Walker, assistant professor of education to work on the committee in cooperation with the four student members of the lounge committee.

Hockey Hop to Be In January—Eulitt

The Hockey Hop has been postponed to some time in January, Jack Eulitt, co-captain of the hockey team and chairman of the dance, said today.

Because of the already crowded social calendar for IIT men, the team felt the dance would be a greater success if postponed until a time when cash would be more readily available.

Will Sing for Dance



JACKIE VAN TO SING—Songstress for Carl Ravazza's band will be featured at Integral Dance, Dec. 11, in the Drake Hotel.

School to Pay V-12 ITSA Fees

All navy V-12 students stationed at the south campus will be granted free membership in the ITSA for the remainder of this term. This resolution was passed at the ITSA board meeting held last Tuesday.

Under this plan, free issues of *Technology News* will be distributed to navy students and they will be permitted to participate in student activities, Harry Anderson, president of the ITSA, explained. However, V-12 men will not receive copies of the *Integral* and the *Engineer and Alumnus*, Anderson added.

Those navy men who paid the ITSA fee this term will be refunded their money this week, the board promised. In addition, those V-12 students who were ITSA members last term, may purchase an *Integral* by paying \$1.50 now.

To compensate the ITSA for additional expenditures, Henry T. Heald, president of the institute, stated that one thousand dollars would be transferred to the ITSA from Institute funds.

These actions were recommended to the ITSA Board by a five man committee appointed at the previous meeting. On this committee were Heald, representing the administration, Anderson, Ray Tubergren, and Ronald Lind, from the ITSA Board, and Cliff Oliver, representing the student body.

Postoffice to Be Installed in Union

A second-class postoffice will be installed in the old cloakroom in the Student Union, Ted Anderson, chairman of the SUBC, announced today.

Mailboxes will be available for faculty members and for such organizations as wish them. The postoffice is expected to make school mailing much easier, Anderson said.

V-12 men at IIT should welcome the new postoffice, Anderson stated, since it will simplify their mailing problems.

TECHNOLOGY NEWS

Member, Associated Collegiate Press

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

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Business Manager.....BURTON FRIED
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Feature Editor.....Bill Burkhart
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Contributing Editor
Arthur Olson

Typists
Dorothy Jacob and Isabelle Boland

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Club Progress

Three clubs on the IIT campus have undergone a complete revision during the first four weeks of the present semester. The Math Club, the Dance Club and the Armour Eye are the three groups who among all the other organizations on the campus, felt that something should be done about the present condition of activities at IIT.

A survey was made of all organizations on the IIT campus and of the total only 6 could be considered as fully active. Included in the total were four clubs and two professional fraternities. Not one of the professional societies or honoraries could qualify for that status.

It is realized that an outside activity cannot occupy the majority of its members' time. But it should also be emphasized that much can be accomplished by establishing some particular task for every member. Thus providing a means whereby everyone can take an active interest in the organization.

Editorials could be written forever telling what should be done, but they can accomplish nothing unless those concerned have the initiative to move ahead by themselves and make an honest attempt.

Three clubs on this campus have made that attempt, they have formulated plans, which will, it appears at the present time, lead to successful results. In doing so they have instilled a new vigor in their respective organizations.

The Dance Club was the first to act. They inaugurated a new social program sprinkled with periodic instruction for their members. The success of this innovation has been brought out by the increased attendance at their weekly meetings.

Next among the clubs to reorganize is Armour Eye, the photography club. This group held an election of officers recently and immediately thereafter embarked on a new program encompassing the interests of all members. The first they did was to start an instruction class in photography for the benefit of their more inexperienced members.

For club projects the group inaugurated instruction and has taken the responsibility for all pictures for *Technology News*. Pictorial salons will be exhibited to the students and new pictures will be periodically placed on exhibition on the walls of the Student Union lobby. The club has also undertaken a long term project in the form of huge murals depicting Chicago and the IIT campus.

The IIT Math Club went out and induced a new faculty advisor to work with them. The club will hold weekly meetings at which a paper will be read by one of the members on some form of mathematical research.

Other than these three groups, only three more could be found that may be considered active units. These are the music clubs, Rho Epsilon and Alpha Chi Sigma, who have maintained a full and active program for all their members

—M. BURKART

Man Of The Week

Ted Pilat, Armour Editor of Integral, Helps Ease Loneliness of IIT Men

By RAY OLSON

In honor of his philanthropic service to lonely Illinois Tech men, this week's choice for the "Man of the Week" goes to Ted Pilat, chairman of The Link, official Illinois Tech date bureau.

Ted and his colleagues began organization last term because a great many students were missing the IIT dances for want of a date. Since its inception, The Link has found dates for almost 100 IIT students.

However, Ted does not restrict his extra-curricular activities to The Link; he is also a journalist of merit. At the present time he holds the position of Armour Editor of the Integral. Ted began his service on the Integral staff two years ago when he was still a sophomore, gradually working his way up to his present position. For his journalistic efforts on the Integral, Pilat has been chosen as a member of Pi Delta Epsilon, national honorary journalistic fraternity.

Another of Ted's extra-curricular activities which borders on the social side is the Dance Club. In his organization he holds the office of vice-president. This type of work, he says, is strictly in harmony with one of his favorite hobbies—women. Friends of Pilat are quick to confirm this statement and are not reluctant to enlarge upon it.

Pilat came to Illinois Tech almost four years ago from St. George High School, Evanston, with lofty ambitions and the desire to become a chemical engineer. Since then he has so diligently pursued this course of study that he has earned himself high positions in two chemical organizations. The first of these is the American Society of Chemical Engineers which has elected Pilat their president.

The second is the Alpha Chi Sigma national honorary chemical engineering fraternity in which Ted holds the position of treasurer of the Illinois Tech chapter.

Ted's plans for the future depend upon his draft board. If they decide to allow him to remain a civilian Pilat intends to secure a position, location as yet undecided, in the field of his choice and finally to get married. He is quick to mention that he is as yet unattached—girls please observe!



Ted Pilat
president.

A Pretty Girl Is Like a Melody



Dear Editor:

Friday night Illinois Tech played George Williams in a basketball game. Actually, Illinois Tech played Illinois Tech, for the George Williams team was made up entirely of Navy V-12 trainees, Illinois Tech V-12 trainees, if you please, who are living and studying at George Williams under IIT auspices.

Doesn't this seem a bit silly to you—Illinois Tech playing itself? Yet that's exactly what happened, for you can check official records and see that these so-called George Williams basketball players are actually Illinois Tech Navy V-12 trainees.

Yet last Wednesday night under the name of George Williams, they played and swamped the University of Chicago cagers, a fact which our own Techawks haven't been able to perform for years. And they thereby won a lot of favorable publicity for George Williams.

And, of course, they got publicity for George Williams when they played what actually is their own college, Illinois Tech.

What's the matter with IIT? Don't we want good sports teams?

These men actually should be members of our Techawk team. They represent real basketball talent, apparently better than that we now have representing us. Who's responsible for the Techawks' failure to take advantage of this opportunity?

Is IIT always going to have second-rate teams because we, who are supposed to represent a first-rate college, are so asleep at the switch that we just don't take the trouble to organize first teams?

A Tormented Techawk

Dear Editor:

Why weren't the few coeds of Armour allowed to vote at the recent "Favorite Secretary" elections? The girls at this school pay their tuition and back the *Tech News* fully. With great care it was noted in the rules that all such rules applied to MEN ONLY.

Why is there a distinction such as this, notably when there are so few things for the girls to enter into anyway? Many of the students have been against girls from the very start, which is natural but since the girls are here why can't the boys make the best of the proposition. We also want to be engineers.

Five Coeds

Dear Editor:

Honor fraternities will soon be pledging again. Students from outside schools are excluded from these fraternities because their averages have been decreased in the Registrar's office.

Why are grade averages lowered? Two reasons are these. One is to dissuade students from transferring schools. The other is to raise the standard of IIT.

These reasons are not being argued against; nor is it being asked that the registrar stop lowering the averages. However, the consequences which result may mean the exclusion of a student from an honor fraternity. It should especially not apply to navy students who did not transfer here on their own.

When the average of an outside student is 2.3 for his marks here and he is not considered because the registrar has given him 1.8, while a student who began as a freshman at IIT has a 2.01 and is accepted, there is something wrong.

In searching for pledges these fraternities read the averages given by the registrar, say 1.4, when the student's average in his first semester is 1.9 or 2.1.

Should these students be excluded from these fraternities? Or do only IIT native sons receive such an honor?

It is suggested that honor fraternities do a little added research and take the student's average from his work at IIT in determining his eligibility as a pledge.

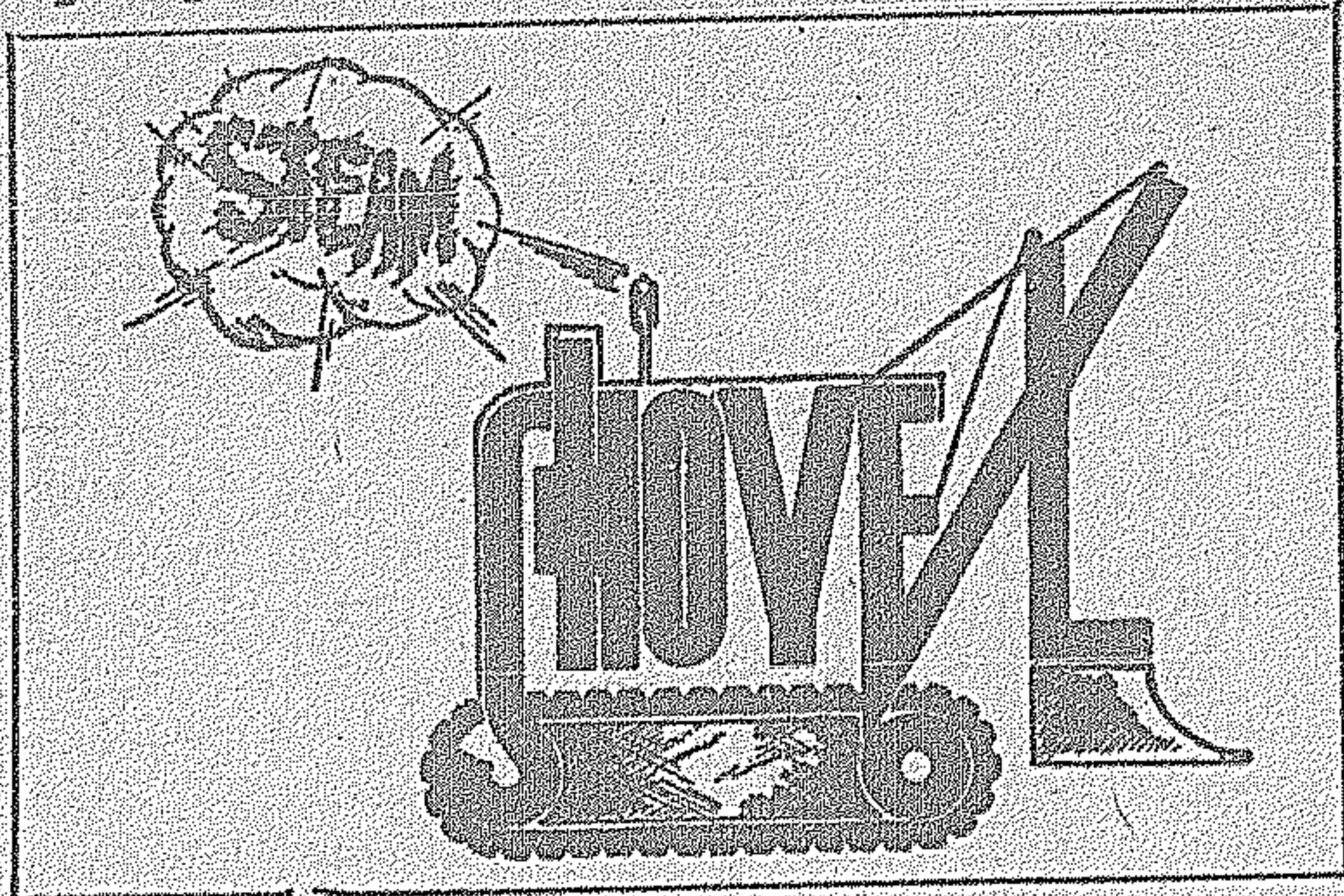
Sid Baker



RONALD AILARA, sophomore electrical, was half of a novelty and tap-dancing act when he was 12 years old. The act was billed as "Double Trouble" and was featured at the Chicago and State-Lake theaters, the Congress Hotel; and the Terrace Gardens... RUDOLF SAMUEL, visiting professor of Physics, worked with professor Albert Einstein in Berlin 25 years ago... A German refugee, FRANK SOLMITZ, Lewis freshman, has lived in America for only two months... MARVIN QUATEMAN, Sophomore electrical, is now the only Armour student whose last name begins with Q... ROLAND FISCHER, junior mechanical, has consumed only two cups of coffee in his life... Professor A. T. BALINT, of the Technical Drawing department, was a Lieutenant in the Hungarian Army in world war I... BETTYANN DETTERBECK, freshman industrial engineering student, has 150 hours of flying time and a parachute jump to her credit... Though he was born in Germany and a resident of the United States for only four years, HERB REISSMAN, EE student, has spoken English all his life... The Coca-Cola ads printed by *Technology News* are drawn by artist FRANK GODWIN, father of DR. FRANCIS W. GODWIN, assistant director of the Armour Research Foundation.

CHICAGO

Symphony's Popular Concerts Attract Crowds



Nobody wonders why Dottie ("Personality Plus") Jacob got those votes in last week's contest, at least not after seeing how it's done. Eddie ("Wanna buy a vote?") Rabin approached Dot on the subject and soon sold her on the idea. He was all puckered up to collect for his vote, but got kissed on the forehead instead. Quoth Rabin, "Oh, to be about six inches taller, and who knows where I can get a couple dozen ballots?" (Ed. Note: When do the rest of us get paid off?)

It's not only the BTOs who develop the new technique; take Charles ("Shutterbug") Dowd, for example. His "meet-em-in-the-lunchroom" system works as follows: First show camera, and start conversation; next, take picture and get name and address so that print can be delivered. "From there," says Dowd, "Brother, you're on your own!"

Wally ("The Gutter Kid") Grengg is officially ostracized from the gatherings of soph chems, according to a class bulletin. Wally talked a wonderful bowling game, but they caught up with him. The sophs drafted him on the basis of his advertisements when a hole appeared in their bowling team. They changed their minds pretty quickly, however, after the "Gutter Kid" rolled up a smashing 57. Say the chems, "Bah!" Screams Grengg: "They tilted the alley on me!" This column, being strictly neutral in all such matters, has no opinion.

... And still the cradle robbing goes on. Anne Cohen, the 15 year old cousin of Herman Mirachnik, sophomore chemical discloses that she has been the center of attraction for a number of the Rho Deltas at some of their socials. No doubt cousin Herman keeps vigil with a fatherly eye.

Reports coming from the far west, namely Berwyn, throw light on the social side of Herman Nelson, sophomore chemical engineer and student extraordinary. It seems that a week or so ago, Herman was seen entering the local theatre with what appeared from a distance, to be the company of a young lady. Herman denies all the implications, and any further information will be heartily welcomed.

Ray ("Wholesale Lover") Tubergen surprised his brother "Phi Kaps" at a recent fraternity dance when he came an hour late, still without a date. Requests for information brought only a few mumbled unintelligent grunts from IIT's "Beau Brummel." Can it be that Ray is losing his grip and that there was one girl he didn't pick up?

When a phone call came to the Technology News Office, and a woman's voice asked for Harry Burkhart, it was only natural for the person who answered it to give it to Harry with the words, "Here you are, Lover". And it was still more natural for Harry to answer it with "Hello, dear". But Harry's face turned an unnatural shade of red when he found that he was speaking to the woman at the Red Cross center from whom he had borrowed the blood donor cartoon for Technology News.

Moral:—Don't be too sure of yourself!

This week brings a revival of a feature well loved by post shovel followers. Contributions arrive from the most unusual sources, and no one can tell when his time has come. Purpose: Promote efficiency and smash monopoly. Name: "Stab Your Buddy in the Back," or:

THE GOAT OF THE WEEK

'Tis fitting to start on the frosh, or rather three of them. Homer Rissman, Ted Merlin, and Marshall Sager have been scrambling after the same chick at the same time. Latest reports say the race is still open and the situation should be investigated. The phone number of the girl under discussion is Sheldrake 1520; investigate, gentleman, the way is open.

Apparently the first of his kind uncovered on the IIT campus, a S.T.O. (Small time Operator) turned up at Armour. The nomination goes to Milton Schwartz, a junior civil, who has been dating the same gal for three years without osculating. Milt claims that although their friendship was "purely platonic," they enjoyed each other's company immensely. It sounded like the same old story but could have been believed until it was heard that the couple was engaged; Milt is not known as a buyer of gold bricks.

BROTHER TINSLEY PHENORTEN

THAT classical music can have a popular appeal has been demonstrated for years by the Chicago Symphony Orchestra. The orchestra's series of popular concerts have attracted capacity houses in the past, and continue to do so. To prove this, try and get a few tickets for a "pop" concert on the day it is to be presented.

The concerts are organized around a theme of presenting classical music that will be recognized by almost anyone who might attend, and then keep the admission price down low enough to admit anyone who wants to attend. A typical program includes Wagner and Strauss, or anything that would provide enough variety to keep the audience interested, explained by concise program notes.

Tickets for alternate Saturday nights are available on the IIT campus until one week before the concert. The usual ticket rates run from 30c to \$1.25 for a box seat, but a 15c reduction is given on tickets bought here on the campus.

In addition to the pop concerts, the Symphony offers another reduced rate service, this one to servicemen. These are admitted for 30c to the Thursday afternoon concerts. Civilians pay \$3.30 for the same seats.

It takes a canine glamor girl to produce a really fine dog picture. At least that's the impression gained after seeing "Lassie Come Home," showing at the United Artists. The story revolves about the travels of the collie, Lassie, after she is taken from her home, and the obstacles she meets.

While the acting honors go to Lassie, she has a fine backing. Most of the characters are simple people, uncomplicated by subtle traits; they are either good people or bad people, and as such, are well brought out by the cast. Topping it all off, is Lassie, who shows surprisingly clear reactions to the situations she meets. It is no less surprising how clearly those emotions of the dog are transferred to the audience while it watches her come home.

Research Reports—

Illinois Tech Laboratory Works On Locomotive Design for Russia

(Editor's note: This column will present each week a brief report of the various research projects being carried on at IIT. Since Technology News is the student newspaper of a technical school, these articles will be of a more technical nature than would be possible in an ordinary newspaper, but they will nevertheless be written in such a manner as to be accessible to the majority of the student body.)

Extending inter-Allied comparison to the Illinois Tech campus, the department of civil engineering is working on a project for the Russian government. Steam locomotive designs are being worked out by Professor Phil Huntley. Much of the present work consists of developing draw bars and connections for locomotives, and proof testing them to determine what loads they can be expected to withstand. The work is further complicated by the fact that all specifications are stated by the Russians in the metric system.

While economics and social sciences are not usually considered to offer much to tempt the research worker a project dealing with just those fields has been launched at Illinois Tech. The problem of supplying adequate long term credit to small business after the war is the matter being investigated, and the work is being done by Rollin H. Simonds, instructor in industrial engineering.

More specifically, Simonds is making an analysis of Assistant Secretary of State Berle's suggestion that governmental credit establish banks

the alumni corner

Lt. Jack Emrick, A '40, is now on a sight seeing tour (by air) of France, Germany, Austria, Yugoslavia, Greece, and Italy. He claims that he has seen a great deal of Europe from his seat in a Flying Fortress.

— IIT —

The newly-elected president of the American Society for Testing Materials is Dean Harvey, A '00, who is a materials engineer for Westinghouse. For the past year he has been in Washington as a dollar-a-year man as section chief in the conservation division, War Production Board.

— IIT —

Beverly Dudley, A '29, is the present editor of "Photo-techniques" and western editor of "Electronics."

— IIT —

Thirty-three alumni are now members of the Illinois Tech faculty. Outstanding among these are James C. Peebles, A '04, dean of engineering; John J. Schommer, A '12, director of placement and director of athletics; and Stanton E. Winston, A '29, acting chairman of the mechanical engineering department.

— IIT —

Former captain of the boxing team, Leroy Simpson, IIT '42, is now flying wounded from the Southwest Pacific to fleet hospitals in Hawaii for the Pan American Airways.

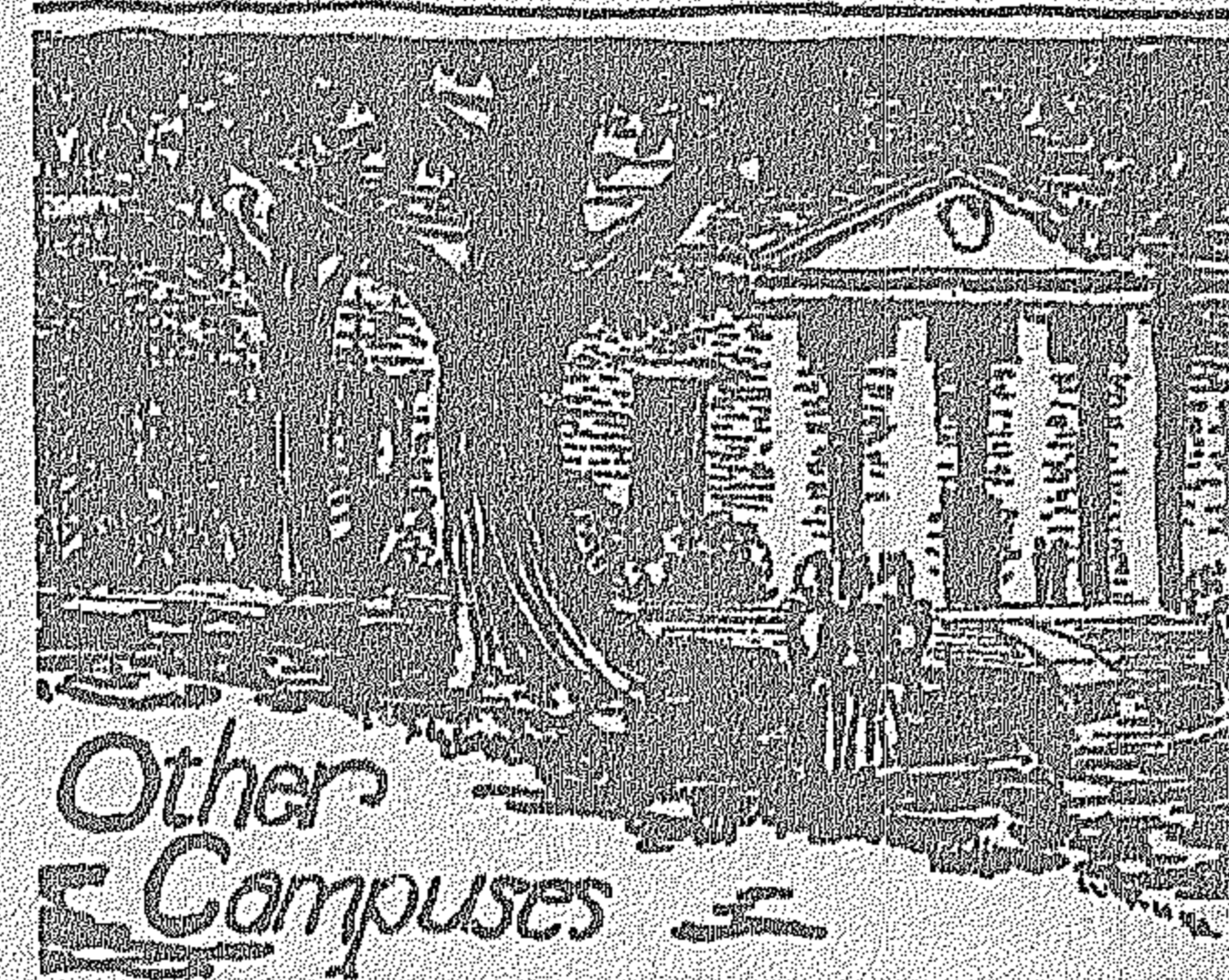
Such Is Life

"Female Santa Clauses seem to be the style for this Christmas." At least that's what the daily newspapers are reporting these days.

The prospect is novel to say the least, and it could have complications. It's going to be rather hard to explain to the younger generation just why dear old Santa has changed from a bass to a soprano. And how can the kids be made to understand until it is no longer proper to compliment the good saint on how old and fat he looks. After all, a woman's pride will stand only so much.

Then who will it be that's going to sit up and wait to talk with Santa Claus some Christmas Eve? At first glance, it seems that junior will have to decline the honor in favor of his daddy this year. But then how will this be explained to mother? It would be just like Junior to spill the beans.

It's hard work being a Santa this year. People just don't appreciate a girl's position. There was one case where one on Randolph St. had trouble keeping the red britches from falling. The ungallant people just laughed. But such are the personal sacrifices one must make to keep the happy Christmas spirit burning in a wartime world.



By BURT FRIED

Extensive changes have been made in the mechanical engineering lab reports at Stevens Institute of Technology (Hoboken, N. J.) Previously, a student submitted his report with a discussion included, and his mark was based primarily on this discussion. Now, this section is omitted, and the report consists of object, results, apparatus, computations, and original data. Reports will be marked P or F (passed or failed) instead of being graded. In case of an F grade, the report must be resubmitted and deductions are made for unacceptable reports at the discretion of the instructor. Lab quizzes are given in lieu of the discussion.

The wind tunnel at Georgia Tech (Atlanta, Ga.) was severely damaged by fire last month. The blaze began when an incandescent bulb came into contact with a piece of pyralin. On man was injured in the fire, the heat of which was intense enough to warp several of the girders. It is expected that two months of intensive work will bring the tunnel, and the aeronautics building in which it is located, back to normal.

When Northwestern won its recent 53-6 victory over the University of Illinois, it was no surprise to the Wildcats. For a few days before the game, students in the general psychology class performed an experiment with a Ouija board which indicated that the N.U. would triumph by a score of about 44-6. Evidently, the board was too modest.

Quite a shame from both the masculine and feminine viewpoints is the abolition of mixed swimming for the duration at Lawrence College (Appleton, Wis.) This undeniable hardship is caused by the civilian men's taking over what was formerly the girls' gym locker room, and the coach feels that "even with blinders provided, the set-up might not prove entirely satisfactory". Not satisfactory to whom, one is tempted to ask.

One item from another campus comes from former IIT student Bob Sulzer, now in advanced ASTP at the University of Missouri (Columbia, Mo.). In a recent letter, Bob commented, "IIT should gain a good reputation here. In a recent strength of materials quiz the five high men came from IIT. The more I see of fellows from other schools the more I realize how good IIT was."

University of South Carolina (Columbia, S.C.) students who have served in the armed forces of the United States in this war and who have been honorably discharged from the service are excepted from paying tuition to the university, according to a recent act of the legislature.

Mortar Board, senior women's honorary at Indiana State University, (Bloomington, Ind.) approved a list of flowers and their meanings for a recent dance. Find a girl who is familiar with the code, and it might come in handy. The list included:—pink carnation—a beginner; yellow carnations—backwardness; white carnations—pure but playful; red carnations—playful; red roses—true love; violets—shy; daisies—trustworthy; snapdragons—he knows the answers; poinsettia—blind date.

Junior Civils Upset Soph Electricals, 12-8 in Touchball

Soph Mechs Lead Tourney; Junior Civils and Senior Mechs #3 Tied for Second Place

The Junior Civils became the "dark horse" of the touchball tourney by their 12 to 8 defeat of the Soph Juicers, outstanding contenders for the championship title.

This game, the upset of the week, was won by the outstanding passing of George Hildebrand which accounted for their two touchdowns. The Juicers tallied on a pass by Hal Swirsky to John Sachs in the end zone and by Sachs trapping Hildebrand in his own endzone for a safety.

Last week saw the tourney in full swing with the first full set of games played. Cliff Oliver reminded teams that the loss of two games results in the ejection of that team from the tournament.

Below are the standings of the teams in the tourney:

Team	Win	Lose
Soph Mechs	2	0
Jr. Civils	1	0
Sr. Mechs #3	1	0
Sr. Mechs #2	1	1
Soph Juicers	1	1
Jr. Juicers	1	1
Sr. Juicers	0	1
Sr. Mechs #1	0	1
Coops	0	1
Jr. Chems	0	1
Sr. Chems	0	0
Sr. Civils	0	0

Oliver asked for the cooperation of the team captains in arranging game times due to conflicting schedules. This week he has left it to the captains to arrange for game times.

This week's schedule is as follows:

Sr. Mechs #2	vs.	Sr. Mechs #3
Jr. Civils	vs.	Coops
Jr. Chems	vs.	Sr. Chems
Sr. Chems	vs.	Sr. Civils
Sr. Civils	vs.	Soph Mechs
Soph Juicers	vs.	Soph Mechs
Jr. Juicers	vs.	Sr. Mechs #3

The name of team captains may be found on the intramural bulletin board. Oliver emphasized that all games scheduled must be played this week.

2B's Defeat 2A's To Tune of 31-12

Dominating play throughout the entire game, the first semester sophomores overwhelmed the second semester sophomores in a basketball game held in the Lewis gym to the tune of 31 to 12.

The victors were paced by the high scoring of Bob Clemeti, while Marvin Nussbaum supplied the losers with the bulk of their scoring. The staunch defense of the winners held the second semester sophomores to only four points in the second half of the game.

The game was climaxed when Jim Drain of the 2B's scored a basket for the opposing team.

Edward Helly, Math Instructor, Dies

Dr. Edward Helly, a newcomer to the IIT Math staff, died of heart failure at the Michael Reese Hospital, Sunday, Nov. 28, 1943. Dr. Helly came to IIT last January as an instructor for the Signal Corps. In August he became a member of the Math Dept. Dr. Helly was a prominent man in the mathematics field having advanced several important theorems.

Dr. Helly was born in 1884 in Vienna. At 23 he received his Ph.D. in mathematics from the University of Austria, and served as a professor of mathematics there. He served with the Austrian army in World War I, during which he was sent to Siberia as a Russian prisoner of war.

In 1940 Dr. Helly came to the U.S.A. where he held a position on the Ohio State University's Math staff.

Mrs. Helly also holds a Ph.D. in math and serves on the Lewis campus as an instructor.

Senior Chems Lead Bowling

The Senior Chems under Al Petronis, regained their position as favorites in the intramural bowling race this week by taking three games from the Soph. Chems. Petronis started with a 566 series and a 203 game while Jack Suriano paced the losses with a 505 series.

Tied for first place are the Senior Mechs who won three games from the Junior Mechs #1. George Anderson was pacemaker for the Seniors with a 503 series while Don Haack of the losers made his bid for high game by rolling a sizzling 224 game. Despite his 588 series, his team lost all three games, the third game by only three pins.

The Junior Mechs #2 took third place by beating out the Soph Chems in two of their three games. The single game which the Soph Chems won in this series fell to them by the thin margin of three pins. Jack Seriano, captain of the Soph Chems, hit the wood for 211 and a total of 545.

The Junior Mechs #1 took two games from the Senior Civils #2 to take fifth place. Russ Boettger was high for the Mechs with 512.

All results have not been turned into the intramural manager, Ted Anderson, and the following standings are necessarily incomplete.

	Won	Lost	Pct.
Senior Chems	3	0	1.000
Senior Co-ops	3	0	1.000
Junior Mechs #2	2	1	.667
Junior Chems	2	1	.667
Junior Mechs #1	2	4	.333
Soph Mechs #2	1	2	.333
Senior Civils	1	2	.333
Soph Chems	1	5	.167

Puck-Pushers Will Have Rink as Usual

A hockey rink is being put up for Techawk puck-pushers despite the fact that the tennis court is being used as a site for the new Parnly research building. The proposed rink will be sixteen feet shorter than the one used last year, but will not affect the team too much because most of its games are played on other rinks.

Thirty men, led by captain Jack Eulitt will begin workouts as soon as the first ice appears. To keep in condition the boys will go to work on the construction of the rink.

In past seasons, the team has suffered from a lack of manpower. According to Eulitt, the team should do well if some talent can be found among the group.

At its last meeting the ITSA appropriated \$200 for the hockey team. With this the team intends to supplement the present facilities with enough equipment to take care of all thirty men.

Wrestling Team Beats George Williams; Return Match to Be Held This Week

Illinois Tech's wrestling team defeated George Williams V-12 squad in a warm-up meet last Friday night at the Illinois Tech gym. The Techawks scored ten falls to five for the V-12'ers, together with victories in the majority of the point decisions. A return bout will be held this week.

The twenty-two visiting grapplers were matched by the home team,



With the majority of the intramural touchball games being close ones, it is hard to see any two or three standout teams. Last year's champs, the Co-ops have been beaten and the Soph Juicers who beat them lost to a strong Junior Civils team in a close game.

The highly touted Soph Mechs just eked out an unimpressive 13 to 12 win over the Junior Chems and as yet, none of the Senior Mech teams have looked any too powerful. In contrast to last year's tournament, where there were four or five outstanding teams from the beginning, the tournament this year is certainly unpredictable.

Despite losing to George Williams last Friday night, basketball Coach Ed Wagner had some cause for a little joy. Almost all the members of the George Williams team are freshmen in the V-12 unit there and at the end of this year of study will come to IIT as sophomores to continue their schooling. From the way they outplayed the IIT varsity, they should be a big boost to the Techawks next year. For a bunch of freshmen, they sure pack a wallop.

One of the notable difficulties of the intramural touchball tourney this semester is the lack of competent referees. In quite a few instances, refs have had to be picked up from the sidelines since official refs were unavailable. Usually this hit or miss system results in several arguments between the players and referees over the interpretation of the rules.

The climax to this situation occurred Friday morning in a game between the Senior Mechs and the Soph Juicers. On a play which involved a recovered fumble in the end zone, the two referees disagreed just what the rules were on fumbles and many other side points, and neither ref seemed to know the actual rules of play.

This argument consumed as much time as the game itself and satisfied nobody, the players or the spectators. This brought on more arguments as the game progressed.

After this extraordinary game, a new system will go into effect to handle the situation. Most of the blame for this condition can be laid to the lack of student participation. A few fellows have been trying to handle the entire load and it is impossible for so few to do so. From now on, each team will be required to supply one referee and fellows who know the rules will be assigned to each game. If all the teams will cooperate in furnishing a good ref, the problem should be solved.

As an example of sport lovers, take a look at the hockey team. They not only participate in the fastest and most grueling game of all, but they must take care of the rink entirely by themselves, putting up the boards, clearing the snow off the ice, and so on. All other varsity players can look at the hockey players and see some real devotion to sport.

Techawk Basketball Team Gets 14 Game Schedule for 1943-44

Tilts With Navy Pier, Concordia, North Central Included; Northwestern V-12 May Be Booked Later

A season schedule of 14 games has been drawn up for the basketball team by Ray Tubergen, manager. The schedule includes games with Navy Pier, Concordia and North Central. Navy Pier is a new opponent for the Techawks. Three games of this schedule have already been played.

In addition to the games already scheduled, games with the Northwesterns V-12 unit and a return game with Herzl are tentative.

- The remaining games are:
- Dec. 8—Chicago Teachers—Here.
 - Dec. 14—North Central—Here.
 - Dec. 18—Concordia—There.
 - Jan. 4—Chicago Teachers—There.
 - Jan. 8—Jewish Peoples Inst.—There.
 - Jan. 12—U. of C. Navy—There.
 - Jan. 15—North Central—There.
 - Jan. 19—Concordia—There.
 - Jan. 19—George William—There.
 - Feb. 2—U. of C. Navy—Here.
 - Feb. 16—Navy Pier—Here.

Dispensary Gets New Man

Newest addition to the IIT navy medical department is George Wise, Pharm. Mate 1/c. Wise's home was Columbus, Ohio before he enlisted fourteen months ago. His duties have taken him to Key West, Florida, San Francisco and Norfolk, Virginia, in addition to a stay at Great Lakes.

Varsity 5 to Play Teachers

Trying for their second win of the season, Illinois Tech's varsity basketball team engages Chicago Teachers College at 5 p.m. Wednesday at 34th and Emerald.

Last year, Chicago Teachers and Illinois Tech were evenly matched teams. In their two meetings, IIT lost the first game 34 to 32 in an overtime, but won the second game, 34 to 30.

The team's current record is one win and two losses, beating Herzl and losing to Glenview and George Williams. Last year the team also got off to a slow start, losing four of the first six games, but wound up with 10 wins and 7 losses for the season.

Date Is Set for Navy Christmas Furloughs

Christmas leaves for V-12 men living over five-hundred miles from Chicago will begin on Thursday, December 23, Lieutenant W. A. Hamilton has announced.

Those living inside the five-hundred mile limit will begin leave Friday, December 24.

The leave will end Jan. 3 at 8 a.m.

Techawks Drop Game 29 to 49

George Williams Finds IIT Cagers Easy Mark

Illinois Tech's cagers, seemingly in a state of lethargy, were soundly trounced by a George Williams quintet last Friday by a score of 49 to 29. The loss was the second in three games for the Techawks while it was the third straight victory for the Williams five.

It was a sure, speedy Williams team, paced by Center Tim Slazinski and Forward Pete Brownings, that jumped into an early 7-2 lead and was never headed thereafter. Mixing up a smooth passing game with a fast break they steadily built up their early advantage until they led 24-11 at half-time.

Coming onto the floor for the second half the red-shirted Illinois Tech five played their opponents to a standstill but could not close the gap which separated the two teams.

Not until the last few minutes did Williams widen its lead to the twenty point margin by which it won.

The aforementioned Slazinski and Brownings led their team with eleven points each, the former counting on five buckets and one charity toss while Brownings threw in four field goals and three free throws.

BOX SCORE

Illinois Tech 29				
	F.G.	F.T.	Fouls	Total
Kidd	F. 1	0	0	2
Kilgariff	F. 4	1	2	9
Granum	F. 1	0	0	2
Neisw'dr	F. 3	0	3	6
Fleischer	C. 1	1	2	3
Koci	C. 0	0	2	0
Gavin	G. 1	0	1	2
Puchalski	G. 0	0	2	0
Lange	G. 2	1	2	5
Oldshue	C. 0	0	0	0
Oliver	G. 0	0	1	0
Roberts	G. 0	0	0	0
Dunning	F. 0	0	0	0
Zodr'vts	F. 0	0	0	0

Free throws missed, Kilgraff (3), Granum (1), Kocki (1), Gavin (2), Puchalski (2).

George Williams

Amell	G. 0	0	0	0
Hankins	F. 3	1	2	7
Brownings	F. 4	3	1	11
Redmond	F. 0	0	0	0
Evers	F. 3	0	3	6
McAdams	F. 0	0	0	0
Moody	F. 0	0	0	0
Slazinski	F. 5	1	1	11
Hood	C. 0	0	0	0
Grable	G. 3	3	3	9
Williding	G. 0	0	0	0
Delaney	G. 2	1	1	5
Boston	G. 0	0	0	0
Sohli	G. 0	0	0	0
Patterson	G. 0	0	0	0

Free throws missed, Hankins (2), Brownings (1), Redmond (1), Slazinski (3), Grable (2), Boston (1).

AIEE to Hold Oral Technical Contest

All junior and senior electrical engineering students are invited to participate in the AIEE Student Oral Presentation Contest, Harold O. Ross, president of the local chapter of the AIEE, has announced.

The contest, which is sponsored by the committee on Students and Young Engineers of the Chicago section of AIEE, is to feature oral presentations rather than the contents of the technical papers, the purpose being to stimulate the development of the ability to present a subject before a group.

A preliminary contest is to be held at IIT in the latter part of February. The presentations are to be made in groups of two, and Ross urges all those interested to decide on a topic and have it approved by Jesse E. Hobson. The prizes for the preliminary contest are 15, 10 and 5 dollars.

The final competition is to be held with Northwestern University on April 11. The grand prize winner will receive 25 dollars while the runner-up will receive 15 dollars.

Four IIT Men ASME Speakers

President Henry T. Heald and four IIT faculty members read papers at the annual national meeting of ASME held last week from Nov. 29 to Dec. 3.

The convention was the 64th annual meeting and was held in the Hotel Pennsylvania, New York City. The papers given by members of the society from IIT were all presented during the technical sessions, but annual business meetings of various divisions of ASME were also held.

President Heald spoke on "What Our Educational Institutions Can Do For The Genius". "ESMWT For Women" was the subject of a paper presented jointly by John I. Yellott, director of the ME department, and Miss Cornelia Howe, placement director of ESMWT.

Thomas J. Higgins, associate professor of electrical engineering, gave a paper on "Temperature Distribution in Electric Coils".

A paper on "Transverse Impact Transients" by C. O. Dohrenwend, D. C. Drucker and Paul Moore, all of the Research Foundation, was presented by Dr. Drucker at the Friday afternoon session.

Dr. Dohrenwend, chairman of engineering mechanics research at the foundation, was presiding as chairman of the morning session of the joint meeting.

Others attending from IIT were: Dean Linton E. Grinter; Dean James C. Peebles; Stanton E. Winston, professor of mechanical engineering; Le Van Griffith and Charles O. Harris of the mechanics department; and Dr. Ralph Owens of the Research Foundation.

A special feature was an exhibition of some 45,000 United States patents and patent applications formerly enemy-owned or enemy-controlled. These patents cover developments in the mechanical, electrical, and chemical fields and are available for American use.

Medical Arts Guild Elects Evenstein

Shirley Evenstein was elected president of the newly-organized Medical Arts Guild at the group's first meeting last Friday. Other officers elected are Frank Lucatorto, vice-president, and Mildred Zamis, secretary-treasurer. Mr. E. S. Cieslak, biology instructor, is the faculty adviser. Gordon Campbell and Darwin Schmidt are in charge of the social arrangements.

"Meetings will be held twice a month, and an interesting program has been planned," stated Miss Evenstein. She invites all prospective and regular members to attend the meetings.

Christmas seals will be sold by the guild during the 37th annual tuberculosis drive, said Evenstein. Proceeds of the sale of stamps help finance the research and education on tuberculosis.

Also in coordination with the drive the guild will present films on the disease at 4:30 p.m. today, room 643, on the west campus. These films are designed to acquaint students with the diagnosis and nature of tuberculosis, and the rehabilitation of the victims.

Pi Tau Sigma Honors Jakob for Research

Professor Max Jakob was awarded a key and an honorary certificate of membership on Tuesday, November 23, by Pi Tau Sigma, the honorary mechanical engineering fraternity.

"These awards have been given to Professor Jakob for his brilliant research work," states Arnold Kramer, president of Pi Tau Sigma.

A calendar for this semester's activities was also drafted at this meeting.

Four Most Popular Secretaries



CONTEST FINALISTS—Anne Purcell, Dorothy Jacob, Louise Kuczera and June Cox (from left to right) are selected the four most popular secretaries at Illinois Tech.

ASSC to Hold Free Dance in January

The next free dance will be held sometime after Christmas vacation, according to Mike Coccia, chairman of the ASSC.

Suggestions from the student body as to what plans should be made for this dance will be welcome, he reports. Purpose of the free dances is to provide the ultimate in enjoyment for Illinois Tech students.

"Everyone present at the free dance a week ago Saturday stated that they enjoyed themselves," says Coccia, "and we had a very good crowd present. We'd like to have all the students enjoy these affairs."

Sophomores to Hold Party on Dec. 18

The sophomore class will hold its first social function of the semester on December 18th in the lounge of the Student Union Building. The function planned will be a combination informal dance and party which will be exclusive to the sophomores.

"It will be a success only if it receives the complete support of all the sophomores," said Tom Ruck, president of the class. Music will be furnished by the juke box which is to be purchased for the lounge.

The Link, IIT dating bureau, will put its facilities to use for anyone who wishes to make a request for a date. Requests must be made five days in advance, according to Ted Pilat, chairman of the Link.

IIT Sigma Xi Chapter to Meet With Convention

The IIT chapter of Sigma Xi, honorary scientific fraternity, met with the national annual Sigma Xi convention Friday, December 3, in Mandel Hall at the University of Chicago. Professor Rufus Oldenburger, chairman of the convention committee, announced that among the speakers was Dr. Paul L. Copeland, president of the IIT chapter of Sigma Xi.

The main speaker of the evening was Dr. Harlow Shapley Paine, professor of astronomy and director of the observatories of Harvard University, who spoke on "Star Clusters and the Dimensions of Galaxies". Dr. Shapley is the author of a current best-seller on the subject of physics.

Louis Wengel Elected Pi Nu Epsilon President

Louis Wengel was elected president of Pi Nu Epsilon at its last meeting.

Julian Bowers was elected vice-president and Al Petronis secretary-treasurer.

BTO's Protest Outsiders' Claim To Membership

BTO members are objecting to the increasing number of students who are unofficially claiming membership in their organization. The big time operators claim that these non charter men do not have the necessary qualifications which include being a highly qualified "wolf", a rugged operator and being capable of consuming abnormal quantities of beer.

At the present time the only charter members are, Cliff Oliver, Don O'Connell, Bob Burkhardt, George Armbrust, Tom Kilgariff and another member who wishes to have his name kept secret.

The organization was founded last summer at Clarence McDonald's cottage in Benton Harbor. Other charter members that are not in school are Ensign Bob O'Donnel and Jack Byrne.

John Sluis Elected To IAeS Presidency

John Sluis was reelected chairman of the Institute of the Aeronautical Sciences at its last meeting.

Also elected were Herb Miller, vice-chairman and Norman Carey, secretary-treasurer.

Ed Johnston, former chairman, asked that a room be procured to file aeronautical literature. Johnston stated that there was difficulty in obtaining such literature from the library, and that an assembled file system was absolutely necessary for students enrolled in airplane design.

Members of Tau Omega, honorary aeronautical fraternity, will present papers on chosen aeronautical subjects before the IAeS, it was also announced at the meeting.

Army Bans Photostats; Records to Be Typed

Three typewritten copies of the individual records of every member of the ASTP unit stationed at IIT are to be made out for the army office in Washington.

Dr. Charles Kepner, registrar, has been informed that the photostatic copies of the men's records were not acceptable. In addition to the typewritten records two photostatic copies are to be made, one for the commanding officer and another for the student.

According to Dr. Kepner, these records were to be sent to Washington immediately. Although he was just recently notified the order to make out three copies of each man's record was given early in October.

However, photostatic copies will be made for the civilian and navy students. This process saves a great deal of time and is much more accurate, according to Dr. Kepner.

Old Tech News Box With Lost Stories Found in Main Bldg.

If anyone has been wondering for the last few years, just why his choice contribution hasn't appeared in *Technology News*, perhaps this explanation will help.

Recently a contribution box belonging to the old Armour Tech News was discovered in Main. Although the box was in plain sight not one member of the Managing Board knew of the box's existence.

An examination of the contents brought several old documents to light, and may solve some mysteries.

If someone is wondering why Fred Waring didn't play White Christmas, it's because that person put his vote in the wrong contribution box when the Waring poll was held last year. If some co-op wonders why his item did not appear in the late co-op column, the reason is the same.

Then there was the plaintive request dated July 22, 1943, and covered with Rock Island dust: "Please let me know when you receive this." Let that writer be here informed that his message has been received and is being given careful thought. Let him also be informed that in the future all contributions should be deposited in the *Technology News* contribution box in the lobby of Student Union.

Physics Major Wins Award in Chemistry; AICHe Honors Fried

Physicist wins chemical award!

This fact was realized when Burton D. Fried, junior physics major, received the annual award of the IIT chapter of the American Institute of Chemical Engineers, last Friday morning.

The award is given to the student with the highest average in chemistry during his freshman and sophomore years. Fried entered as a chemical, but changed to physics after his first semester. He obtained a straight A average for the 13 chemistry credits taken while an underclassman.

Harry McCormack, department head, presented the certificate award and membership pin.

Current Issues of Two Magazines Show "Cover Boy" Fame Comes to IIT Men

"Cover boys"—that's what people may be calling Illinois Tech students shortly, for if the present trend continues the engineers of Illinois Tech bid fare to make the public forget "cover girls."

The current issue of two magazines of the Fourth Estate feature cover pictures showing Illinois Tech men.

The November issue of "Publicity Problems," official monthly magazine of the American College Publicity Association, on its cover displays a picture of Illinois Tech students swarming around a Red Cross nurse to donate blood. And the November issue of "The College Publisher," the official publication of Pi Delta Epsilon, national honorary collegiate journalism fraternity, on its cover shows Charles Rowbatham, president of Sphinx last term, receiving a Pi Delta Epsilon chapter charter for Illinois Tech from Edward E. McDonald, national executive secretary-treasurer of the fraternity.

The blood doing picture, which was used in *Technology News* four weeks ago, was selected for the cover of "Publicity Problems" as an example of a good college publicity picture. This magazine monthly selects what it believes to be the outstanding college publicity picture for its cover illustration.

The picture, an International News Service photo, was originally arranged by the Illinois Tech News Bureau.

Shannon Gets Ensign's Rank

Ensign John F. Shannon, formerly a chief petty officer in IIT's V-12 unit, has received his commission from Washington, D.C. He was sworn in last Saturday by Lt. W. A. Hamilton, commanding officer of the IIT V-12 unit.

Ensign Shannon is to report Wednesday, Dec. 15, to Princeton University for indoctrination training for 60 days. He is then to work on smaller surface craft.

Ensign Shannon was a physical education officer here. As yet, no notice has been received of a replacement for Shannon or for Ensign George Martin, who left on Nov. 24.

Before enlisting in the navy, Shannon was a Civil Aeronautics Airway control operator at LaGuardia Field, N.Y.

20 New Men Added To Research Staff

Bringing their staff membership to a total of 265, the Armour Research Foundation recently added 20 to its staff.

Recent additions to the technical staff include Charles P. Ackerman, John W. Cook, Thomas Dillon, Evelyn M. Dreiguerst, H. Edward Flanders, Allen F. Gilliard, Daniel Hobel, Dorothy M. Homan, Roy W. Honeywell, Raymond E. Hudson, Charles W. Isenhour, Dr. Francis Knock, Philip Padra, Edward Petry, Erma M. Schumacher, Richard C. Short, Leonard H. Sultan and Knute Takle.

Earl L. Edquist has joined the administrative staff. For several years with the Carnegie-Illinois Steel Corporation, Mr. Edquist will assist the Research Foundation in its extensive public service program.

V-12 Unit Receives Dog Tags and Watch Stripes

Watch stripes and "Dog tags" are in possession of most of the V-12 men here.

Watch stripes are the white shoulder stripes which are worn on the right shoulder of the uniform. "Dog tags" are the metal identification tags which are worn by all service men.

In the write-up of the cover picture in the table of contents, "Publicity Problems," said:

"Students of Illinois Institute of Technology were about to set a record when this picture was taken by Howard DuBach of the Chicago Herald-American. Illinois Tech's Army, Navy, and civilian students gave 512 pints (sixty-four gallons) of blood to the Red Cross, which was more than any other city or institution had ever given in a three-day visit. The Mobile Unit was making its third visit to the campus since last summer; students had to be turned away because of the Mobile Unit's schedule, so the Red Cross will return for a four-day visit in December. Herald-American editors displayed this picture in a five-column by eight-inch spread. Then the Chicago INS photo editors syndicated it."

The Pi Delta Epsilon magazine featured the McDonald-Rowbatham picture, because when Sphinx was awarded a chapter charter on October 10, Illinois Tech became the 39th—and the newest—college to have a chapter of Pi Delta Epsilon.

Not only is the cover picture of the magazine devoted to Illinois Tech, there is also a three-page spread about the new chapter on the inside. This includes a full page of pictures, a half-page devoted to a group shot of the charter members of the Illinois Tech chapter and another half showing the *Technology News* Pi Delta Epsilon dinner which followed the chapter installation.

SIX Elevator Rule To Be Enforced

The "ride the elevator and get a free shower" rule for freshmen and sophomores will be enforced by the Junior Marshalls with the aid of all seniors and juniors. The ITSA announced last week that it is one of the duties of the Marshalls.

Cliff Oliver, president of the senior class, and Harold Burkhardt, president of the junior class, have stated that this week will mark the beginning of a concentrated program to eliminate freshmen and sophomores from the elevator. An Institute rule also prohibits them from the use of the elevators.

Student Union Rule Enforcement Begins

All Student Union rules will be strictly enforced beginning this week, stated Bernard "Sonny" Weissman, manager of the Student Union.

The rules, as announced by Weissman, are:

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 to 2:30

June Graduates to Hold Class Election

The June graduates will soon elect new class officers. This was decided at the class meeting held last Friday.

A committee was elected by the class to arrange for the election. The members are Ed Puchalski, Gordon Fleisher and Ulysses Backas.

Dean Charles A. Tibbals gave the graduates an outline on how to organize.

Busemann Is Speaker At Math Club Meeting

Dr. Herbert Busemann proved that a transcendental number can be the root of a real number of algebraic equations, at a meeting of the Math Club last Friday, Dec. 3. The paper presented then is just one of the many interesting papers presented weekly, said president Sam Karlin.

At the next meeting a paper will be given on projective geometry. President Karlin urged all students, provided that they have been or are enrolled in Math 201, to attend the meetings which are held each Friday at 2:30 p.m. in Room 214 Chapin.

Eta Kappa Nu Elects Swanson as President

Elston Swanson was elected president of the Eta Kappa Nu fraternity at its last meeting.

Other officers elected were Ken Black, vice president; Leonard Chase, treasurer; Peter Fritsch, corresponding secretary; Robert Reek, recording secretary; and Alfred Roberts, correspondent to the national fraternity magazine.

Technology News Finds New Home at Lewis, Still Needs Door-Lock

A home has been found for Technology News on the west campus.

Miss Isabella Winter, Lewis managing editor, has announced that a room on the sixth floor of Lewis has been obtained for the student newspaper office. She reports that it has been made available through the cooperation of Acting Dean Ernest Walker.

The room will be ready for use as soon as a lock can be put on the door and the furniture cleaned. Last Friday saw Dean Walker, Winter and several others moving furniture to begin organization of the office.

Ten students are enrolled in the journalism class at Lewis and are thereby members of the Lewis Technology News staff.

Visual Education Needs More Movie Operators

Students capable of operating motion picture machines or slide projectors are needed as movie operators stated Blanche Buerckholtz. She urged all interested students to apply to her as soon as possible, in the Visual Education Office. Those without previous experience can be trained to do the work, she added.

According to Miss Buerckholtz, the demand created by the many war training classes held in the evening has been steadily growing and has resulted in the need of a larger staff of operators. The duties of the operators consist of showing films to regular day classes, evening school and war training classes.

Technology News to Aid In 'Bill-of-Rights' Week

Technology News will take a part in "Bill of Rights Week," so declared by Gov. Dwight Green and Mayor Edward Kelly for the week of Dec. 12.

Technology News will publish as a special feature of its Monday, Dec. 13, issue, the complete bill of rights—the first ten amendments of the Constitution. Purpose of this will be to give every student of Illinois Tech a copy of the bill of rights to study and read during "Bill of Rights Week."

In special proclamations issued this past week by both the governor and the mayor, the week of Dec. 12 has been set aside as one wherein Chicagoans and Illinoisans will consider carefully the bill of rights, the idea being that every citizen should know what the United States is fighting for.

Technometer Is Entered In Newspaper Contest

The Technometer, publication for the alumni and development offices of IIT, has been entered in a contest sponsored by the Industrial Editors' Association of Chicago.

Last year, the Technometer won second prize in the external newspaper style class in which it is again entered this year.

The Technometer is prepared and edited by the News Bureau.

Dean Clarke in Hospital, Suffers Heart Attack

Dean Clarence L. Clarke of Lewis is in the St. Joseph Hospital after suffering from a heart attack two weeks ago.

Dean Clarke has been absent for the past seven weeks due to an illness caused by an undiagnosed heart disease. The doctor's report is that Dean Clarke will be unable to leave his bed for at least five weeks.

Dance Club to Get New Records Soon

Fifty dollars worth of new records will soon be in use by the Dance Club. This was learned today from Tom Dressler, president of the club. Money for the records was allotted by the ITSA last Tuesday.

The records obtained will be used when the dance club meets in the student lounge or auditorium each Wednesday. The dances begin at 5:30 p.m. and last for two hours.

Girls from near-by hospitals, schools and clubs are partners for the club members at the meetings.

Navy Welfare Fund Uses Coke Profits

"Money made by the V-12 unit on candy and cokes is used to maintain a unit welfare fund", Lt. Wayne Hamilton, commander of IIT's V-12 unit, recently announced.

The fund is used to buy small articles for the benefit of the trainees and their quarters. Such things as red policeman's flashlights, ironing boards, and more paint should soon be here for use.

German Credit Muddle Explained by Kepner

College credit in German 101 and 102 is prohibited for students by the North Central Association if the student has had elementary German in high school. This fact was confirmed today by Dr. Charles W. Kepner, school registrar.

Dr. Kepner urges freshmen and sophomores who have not enrolled in German as yet to take this fact into consideration and enroll in advanced German classes. Those who are now studying German and who also had the subject in high school will have to make satisfactory arrangements with Dr. Kepner for the extra subjects necessary for graduation.

Polish Club of IIT Will Take Part in Festival

The ALPS, the Illinois Tech Polish Club, will participate in a Christmas celebration at the Museum of Science and Industry on Dec. 12.

"All students are invited to attend this exhibition to enjoy the holiday spirit," announced Tony Laemika, vice-president of the club.

In the morning, there will be a demonstration of the preparation of typical Polish food which will later be served in the dining room. A Christmas tree will be decorated after the Polish fashion and will be on display throughout Christmas week.

At 3 o'clock in the afternoon, a special ceremony consisting of salutes to the United States and Polish flag, singing of Christmas songs and presenting of pageants, will be held.

This is one of the series of programs to honor the allies in this war.

Eta Kappa Nu Elects Swanson as President

Elston Swanson was recently elected president of the IIT chapter of Eta Kappa Nu, electrical engineering honorary.

The other officers elected were: vice-president, Ken Black; treasurer, Leonard Chase; recording secretary, Bob Reek; corresponding secretary, Peter Fritsch; and Bridge Correspondent, Al Roberts.

Pi Delta Epsilon To Pledge Soon

Pi Delta Epsilon, the national journalistic fraternity, will begin pledging as soon as its pledging date is approved by the Interfraternity Council, President Richard Larson revealed today.

Pledging will be done on the basis of the individuals' work on the school student publications, namely Technology News and The Integral. Any person's name may be submitted for consideration, a majority vote being necessary for pledging.

The next meeting will be held at 5:30 P.M. on Wednesday, December 8, in the Technology News office, fourth floor, first entrance, Chapin Hall.

Code Class Is Still Open to Students

The IIT code class is now well under way, it has been announced by Ken Black, president of Rho Epsilon.

He stated that enrollment in the class is still open and that the student need attend class only two times a week to obtain a knowledge of code. They are held on Monday, Wednesday and Friday at 4:30 p.m., second floor, A.L.

Black also announced that code practice sets are being secured from the old signal school. The sets will be offered for sale at a very low price.

Psychological Museum To Be Opened to Public

The Psychological Museum will be opened to IIT students and to the general public Tuesday, Dec. 7, at 7:30 p.m. The museum is on the west side campus.

Tests used for the measurement of general mental alertness and special skill will be demonstrated at 8 p.m.

Dr. David P. Boder, executive director of the museum, will lecture on sensory processes and human and animal learning.

No Student Directory To Be Issued This Year

No student directory will be published this year. This fact was announced by Dr. Charles W. Kepner, registrar.

The reason for this change according to Kepner is that in these unsettled times with so many students arriving and leaving daily, a directory listing the names and addresses of the students would be out of date in a week or two. Instead a directory merely containing the names and addresses of faculty members and similar material will be published.

Tech Time Table

Monday, Dec. 6	4:30 p.m.—Medical Arts Guild
	—Movies—Room 643 Lewis
Tuesday, Dec. 7	5:30 p.m.—Hockey team—EDR
Wednesday, Dec. 8	5:30 p.m.—Dance Club—Lounge
	7:30 p.m.—Alpha Chi Sigma—Lounge
Friday, Dec. 10	7:30 p.m.—Television—Rho Epsilon Quarters
Saturday, Dec. 11	9:00 p.m.—Integral Dance—Gold Coast Room—Drake Hotel

Brain Twister

1—A weary youth, a pretty young maiden, and an old man, fatigued by their travels, stop at a small wayside inn for some morsels of food. They eat, but there is no dessert to be had. The girl produces five cakes and the youth supplies three cakes, and the three divide the cakes equally among themselves. In five minutes, the cakes are gone, and the maiden, the youth, and the old man are a little less hungry. The old man, turning to leave places eight dimes on the table, bidding the youth and the maiden to divide the money fairly between them. Who gets what out of the eight dimes?

Assume that the dimes are actually fairly divided, that the youth does not deprive the girl of her share.

2—Answer in ten seconds: What number divided by one tenth of itself gives four?

3—Here is an experiment in assumptions. A man flies by plane from Chicago to New York at the rate of 30 miles per hour, returning to Chicago by the same route at a speed of 40 miles per hour. Assuming that the speeds are correct, what is the average speed for the round trip?

4—Substitute a digit for each letter in this multiplication problem.

	A	B	
x	C	D	

	A	B	
A	D	V	
A	D	C	B

5—Poor Tess was very ill. Doctors Brown, White, and Ginsburg attended her. When Tess died under peculiar circumstances, her last words were, "He did it, the cad!"

Why was Dr. Ginsburg held suspect?

6—Write:
twelve thousand, twelve hundred twelve.

5—He was the only male doctor.

1872

216

27

18

27

8—84.3 miles per hour.

2—That's no such animal.

3—Answers

Answers

Answers

Answers

Answers

Answers

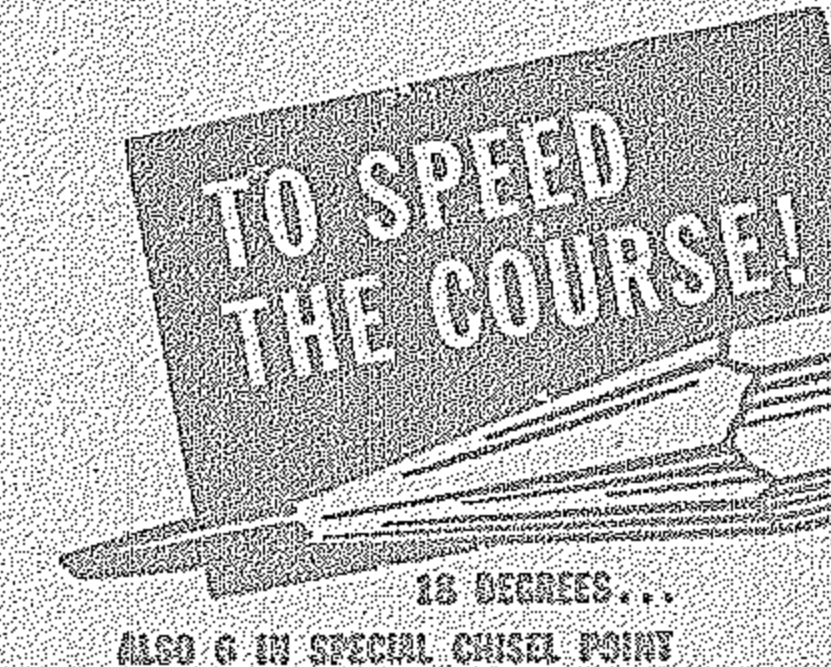
Answers

Answers

Answers

Answers

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ITSA Announces New Budget; Still to Pay Coaches' Salaries

ASSC Money Increased From \$300 to \$1,300; School to Pay \$1000 for V-12 Memberships

The salaries of IIT coaches will continue to be paid by ITSA funds, Harry Anderson, president of the ITSA announced last week. However, this item was cut from \$2000 to \$1100 in this term's ITSA budget.

The ASSC will receive \$1300 instead of the \$300 originally proposed. The additional amount will come from the ITSA reserve according to a suggestion made by Anderson at a previous meeting.

Lewis Chemistry Club Reorganizes

A meeting to re-organize the Lewis Chemistry Club was held last Friday, November 27. The group appointed a faculty advisor and elected a committee to initiate new Club activities.

Those elected to the committee were Richard Flaskamp, Glenn Marsh, Richard Skibbens, Barton Malina, Jane Coburn, and Bette Jean Duck. Norman Kharasch, instructor of chemistry, was appointed faculty advisor.

The first guest lecture will be given later this month by Professor H. F. Walton of Northwestern University. Professor Walton will present an illustrated talk on "Wetting Agents". At the January meeting, the society will initiate the practice of inviting selected chemistry students from one of the Chicago high schools to its monthly meetings.

Brinkman Appointed To Home Ec Staff

Dr. Evalyn Brinkman of River Forest, veteran home economics teacher in Illinois and Wisconsin high schools, has been appointed as an instructor in home economics at Illinois Institute of Technology.

Mrs. Brinkman has amassed 19 years of high school teaching experience in the home economics field. She has taught 13 years at J. Sterling Morton High School in Cicero, four years at Appleton, Wis., and two years at Waukegan, Ill.

A member of Phi Beta Kappa, Mrs. Brinkman received her Master of Science and Doctor of Philosophy degrees from the University of Chicago. She has also served as an instructor there during three spring terms.

Mrs. Brinkman is now teaching both day and evening classes.

Dean Dutton to Attend SAM National Meeting

Professor H. P. Dutton, faculty advisor for the chapter of the Society for the Advancement of Management at IIT will leave for New York today to attend the annual national meeting of the SAM, Friday, Dec. 3.

At this meeting Professor Dutton will present the "Taylor Award" to Dr. H. S. Person, for his distinguished achievements in the field of management. This award is in the shape of a key and is given annually to those who have distinguished themselves in this field.

Electronic Speed Control Acquired By Roesch's Automatic Laboratory

Recent acquisition of the most modern apparatus has made possible the very latest practices in altitude power measurements in the Automotive Laboratory, reported Professor Daniel Roesch today.

The latest addition is an electronic speed control. This instrument can be adjusted to hold an engine at any selected speed up to 4000 r.p.m. while the throttle is changed from closed to wide open. It is being used in experiments on altitude power curve data and the critical altitude for engine performance.

The speed control equipment was furnished through the courtesy of Martin P. Winther, vice president of the Dynamic Corporation, Ken-

osha, Wis. This organization has provided similar equipment for navy war plants including the Buick Melrose Park Plant.

The speed control acts directly on the field of an induction dynamometer. This piece of machinery has been received from Paul Oberreuter, president of the Midwest Dynamometer Co. of Chicago.

Professor Roesch has known these two engineers over a period of many years, and from time to time has collaborated with them on numerous engineering projects, some of which are of importance to the war effort and are in a restricted classification at the present time.

Shannon Receives Commission



WILL LEAVE IIT—Lt. W. A. Hamilton swears in Ensign John Shannon who will report to Princeton University Dec. 15.

JACOB WINS

(Continued from Page 1)

- 8. Marie Schrot
- 9. Yeoman Morgan
- 10. Nancy Hart

Although not a secretary, Librarian Nell Steele also polled several votes in the contest. All but one of the votes cast on the Lewis campus were for Florence Bartusek; but since so few students went to the polls there, she did not garner enough votes to be represented in the finals.

Gage, whom the secretaries voted as "the man who best represents what an Illinois Tech man should be," ran away with the election. He is a member of the V-12 unit stationed here and attended IIT before entering the navy. Second place went to Harold Burkart, president of the junior class. Mike Coccia, chairman of the ASSC, and Ted Pilat, Armour editor of the Integral, tied for third place.

The winners of the contest will now work out their own arrangements for their evening at the Edgewater Beach. A free dinner—with dancing, floor show, and all the trimmings, goes to the winners.

Mangold Attends Meeting

John F. Mangold, associate professor of mechanics, attended the 23rd annual meeting of the Highway Research Board held from Nov. 27-30 at the Edgewater Beach Hotel.

Engineers to Play With Toy Balloons In Study of Weather Conditions Here

A group of engineers playing with balloons on Ogden Field.

That's the impression anyone in the vicinity is liable to get next Saturday morning when physics professor Dr. Alden M. Countryman's meteorology class (CE 325) conducts an experiment.

Sending up balloons in order to get weather data is standard meteorology practice, says Dr. Countryman, and the experiment will give the class an opportunity to see how the data is obtained on the basis of which weather forecasting is done.

The balloons for the test were given to Dr. Countryman by the weather bureau. He has 120 red, white and black balloons of the standard sort used by the bureau and 150 toy balloons. The hydrogen to be used for inflation will be provided by Dr. V. I. Komarewsky, research chemistry professor.

Two theodolites will be used in

making the observations. A theodolite, like a transit, is an instrument used for measuring angles, in this case the measured angles being the horizontal and azimuth (vertical) angles.

These instruments will be trained at the balloon as it ascends, and from the readings taken and the use of trigonometry, it will be possible to determine the location and elevation of the balloon at various times.

In analyzing the data, the position of the balloon is plotted against the time, and it is possible to determine the horizontal wind velocity. Since the elevation is also determined, one has the wind velocities at various elevations.

Vertical wind velocities can also be approximately determined. Dr. Countryman has obtained from the weather bureau an average of what the normal vertical velocity is. Hence, deviations from this indicate vertical wind velocities.

By using a 400 foot base line and measuring to a quarter of a degree, Dr. Countryman estimates that they will be able to take readings up to 40,000 feet, visibility permitting. The stratosphere begins at 20-30,000.

The balloons will be inflated with hydrogen to a standard lifting power. Two stop watches will be synchronized when the experiment is begun, and reading on the two instruments will be taken simultaneously.

Dr. Countryman went down to Joliet, Ill., Saturday where the official weather observatory for this region is located. At Joliet, an instrument known as Radiosonde is sent up in a balloon. This instrument measures the temperature and pressure and broadcasts the reading to the ground by shortwave radio.

Integral to Be Out in January

Final Proofs to Be Checked by Dec. 10

Final proof for the 1944 Integral, IIT yearbook, will be checked by Dec. 10, Ted Pilat, Armour editor, announced last week. Barring labor troubles in printing, it should be ready for distribution the week of January 24, 1944, he added.

According to Ray Berggren, photo editor, all copy has been written, only a few photos remaining to be taken.

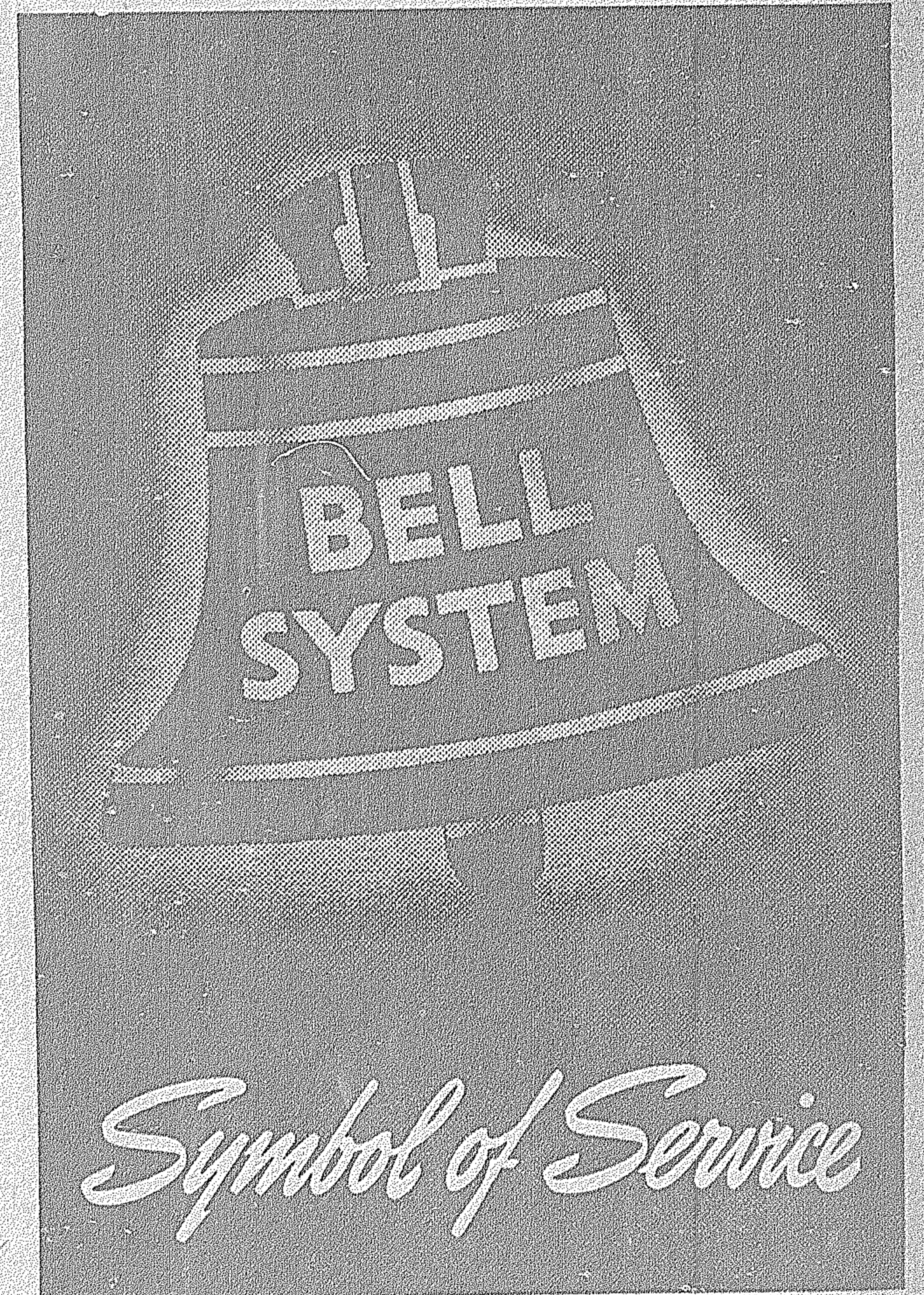
A full page of Integral Dance pictures will be inserted later. In addition, photos of several senior committees have not yet been made, Berggren announced.

Pilat stated that this year's book will be larger than last year's, having 222 plates as compared with the former number of 192. The army, navy and other new groups which have appeared on the campus since the last issue was published will be represented. The civilian student body and all other organizations will be included as in the past.

Provisions have been made for printing a sufficient number of copies; however, Pilat urges all those who desire extra issues to contact Arnold Thompson, Bob Schneller, Harry Beach or himself before Dec. 15.

Drama Club to Give New Play in January

A play will be given by the Armour Players in January, it was decided at a meeting of this organization on Wednesday. A committee chosen to examine several plays will report their findings at a meeting to be called some time this week. All members and prospective members should attend at this time since important decisions regarding the next play will be made, according to the president, Tim O'Leary.



... in peace and war

This emblem is familiar throughout the nation as the symbol of a well-trained team, integrated for service in peace or war—The Bell Telephone System.

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4. Bell Telephone Laboratories carries on scientific research and development.
5. Western Electric Co. is the manufacturing, purchasing and distributing unit.

The benefits of the nation-wide service provided by these companies are never so clear as in time of war.



RIGHT Instructors to Decide Senior Finals Question

Teachers Given Free Hand; Let-Down Must Be Avoided—Peebles

The question of final examinations for seniors will be left to the individual instructors, it was announced today by James C. Peebles, dean of engineering.

At the last meeting of the curriculum committee it was decided to leave the decision to the instructors, he said. The faculty members may take any means at their disposal to insure that no let-down in effort will result during the last few weeks of the semester. Those seniors who do slacken up during that period may easily fail in the course and not graduate, he continued.

The question of whether or not final exams would be given to the graduating seniors came as a result of the complete laxity in effort on the part of the October seniors during their final weeks here. Such an attitude will not be tolerated now, stated Peebles, adding that the Institute is not compelled to confer degrees merely because students have been here for four years.

Where a let-down is evident, the instructor may give a final exam or merely fail the students and thus cause their elimination from the graduating list.

AS I SEE IT

(Continued from Page 1)

mates and hold a successful event for the entire group. They would still be with each other at such a function.

Instead they are spending the funds of a class that does not exist rather than spend their money and efforts to affect a wholehearted union.

IN THE LAST issue of the *Technology News* we were able to print only 29 stories out of a total of 64 submitted. It was necessary therefore to eliminate the news of many activities. The news printed was that which I felt was of most interest to the student body.

Because these decisions are made by the editor he is the one to whom complaints should be directed. If directed to the faculty advisor or members of the staff who cannot be responsible for such a situation, they will be utterly useless.

INTEGRAL BIDS

(Continued from Page 1)

and Theta Xi.

Sailors from Quarters 3, 5 and 6 have taken tables for their groups. And completing the reservations by groups are three scholastic bodies, senior electricals, junior civils, and architects.

Representatives from "Youth on the Campus," Chicago Tribune feature, will not be able to attend the dance as originally planned, it has been announced by Paul O. Ridings, director of the News Bureau. The Integral dance falls on the same night as the Chicago press photographers banquet, and so Eleanor Nangle, editor of the feature, found herself unable to get a photographer for the evening and had to send her regrets.



Churchill was scheduled to make a broadcast in London, and was over in the West End. He had little time to spare, so he hailed a cabby. The cab took him only a short way, and then the driver told him he would have to get out.

"But why can't you take me the rest of the way?" asked the Prime Minister.

"Well, Guv-nur," replied the cabby, "Ordinarily I could, but tonight Mr. Churchill is going to speak, and I'm going home to hear him."

Naturally, Churchill was pleased, so he handed the cab driver a five pound note as he got out.

Seeing the note, the cabby yelled, "Hop in, the hell with Churchill!"

V V V

Fortune Teller to Adolph: "You will die on a Jewish holiday."

"Why on a Jewish holiday?"

"Whatever day you die will be a Jewish holiday."

V V V

Catty: "She has an ultra-violet type of beauty."

Kitty: "What do you mean?"

Catty: "Invisible to the naked eye, dear."

V V V

Then there was the Tetotaler who drank eight cokes and burped seven up.

V V V

Waiter: "...and how did you find your steak, sir?"

Diner: "I assure you that it was by sheer luck. I happened to move that piece of potato and there it was."

Speaking of ice-men, authorities claim that there are fewer divorces at the North Pole because there are so few of the guys around.

V V V

Philosopher's Note: When a girl sees you off at the station, it doesn't necessarily denote affection. She may just want to make sure that you're gone.

V V V

Professor: "Do you know that the average size of a boy's mouth is larger than that of a girl?"

Student: "No, but I'd be willing to conduct a little research to prove the fact."

V V V

Bob: "How did you get that black eye?"

Frank: "Remember that dame I followed yesterday? Well..."

V V V

Maternity Ward Nurse: "Mr. Brooks, your wife made a four the hard way with two ducers!"

V V V

He: "When we're married, dear, we'll have our own bungalow, and I'll plant some rose bushes by the kitchen window."

She: "How romantic, but why have the rose bushes in back near the window?"

He: "To scratch the ice-man when he jumps out."

V V V

That's all fellows.

Biss (Snuffy) Smith

News of Fraternities and Sororities

Four Men Pledged By Delta Tau Delta

Four new men have been formally pledged to the Delta Tau Delta Fraternity at a recent meeting held at the home of the president. The new pledges are Frank Cauley, John Farley, Allan Kukral and Marshall Newcome.

The fraternity has rented an apartment at 3542 S. Princeton Ave. This house will serve as the regular meeting place to replace the house that is now occupied by the navy.

Triangle Initiates Nine New Members

Nine men were initiated into the Armour chapter of Triangle fraternity, Sunday, Nov. 1.

The new members are:

Clare Puchalski, John Olson, Roy Norrlander, Carl Weber, John Givler, Robert Kasnicka, Huntley Depew, A.S., Walter Gardner, A.S., and Robert Negele.

A previous initiation had been held for Chester Monson, who is now in the Navy at Farragut, Idaho.

Seven Men Initiated Into Sigma Alpha Mu

Seven new men were recently initiated into Sigma Alpha Mu, Illinois Tech social fraternity.

The initiation took place in the fraternity's newly decorated chapter house at 3106 Wentworth Ave.

Among the new members are: Stan Lapin, Robert Lichtmann, Leonard Markowitz, Lee Schlessinger, Willard Skolnick, Bert Wiener, and Hy Wiener.

Daedalian's Officers Outnumber Members

An office for every member—that's almost what the Daedalian fraternity has to offer.

All but two members were named to office in elections held recently by the group. Roger Veath was elected regent by the five other members of the organization still in school.

Other officers named include: Vice-regent, William Weld; secretary, George Prochnow; and treasurer, Jack Fitzgerald.

Gordon Campbell and Paul Werlein are the two members escaping the responsibility of an office.

Pi Kappa Phi to Hold Founder's Day Rite

Pi Kappa Phi active members and alumni will observe Founder's Day Friday night, Dec. 10 at the Sherman Hotel.

Formal initiation of pledges will begin at 6 P.M., followed by the traditional banquet. Post war plans for the fraternity will be the main topic for discussion.

Informal initiation of pledges will take place Wednesday evening with Pledge Master John Mark officiating. Headquarters will be at Bill Pottinger's house at 6140 S. Kenwood Avenue.

Only 275 Pints Of Blood Given To Red Cross

Civilians Lag With 11 Percent as Only 466 Out of 3000 Sign Up

Only 275 pints of blood were obtained by the Red Cross Mobile Unit last week, announced Harry Gillespie, chairman of the War Council, today. Because of the poor showing, the unit was not sent out on the fourth day of its scheduled visit.

Of approximately 3000 eligible donors, only 466 students offered to donate. The great majority of those rejected, he said, were turned down because of colds.

"IIT certainly did not make a very good impression on the Red Cross with the number of willing donors," said Gillespie. "Let's not let our fighting men down. Go down to the Red Cross Headquarters at 5 N. Wabash and donate your blood."

While 49 per cent of the navy students signed up, 29 per cent of the army and only a meager 11 per cent of the civilian students offered their blood. Even though the V-12 students had an examination on Wednesday and there were so many cases of "flu", more applicants should have turned out, said Gillespie.

Provisions were made for 800 persons and because of the poor cooperation on the part of the student body, one day was eliminated from the units' schedule.

Women's Club to Meet on Wednesday

A Christmas meeting, with the traditional singing of carols and the Yuletide season featured in discussion, will be held Wednesday by the Faculty Woman's Club of Illinois Institute of Technology.

The group will meet at the home of Mrs. J. S. Thompson, 5540 Kenwood Avenue. A social hour will begin at 1:30 p.m. followed by refreshments and the business meeting at 2:30.

Mrs. Thompson will conduct the singing of carols, as has been the custom of the club for many years. Mrs. O. Gordon Erickson, Evanston, will serve as accompanist.

Featured speaker will be Miss Marguerite Calkins Taylor, interior decorator and professor of art at the National College of Education. Her topic will be "Christmas Decorations at Home in Wartime."

The general program theme will be "Planning Holidays in Wartime."

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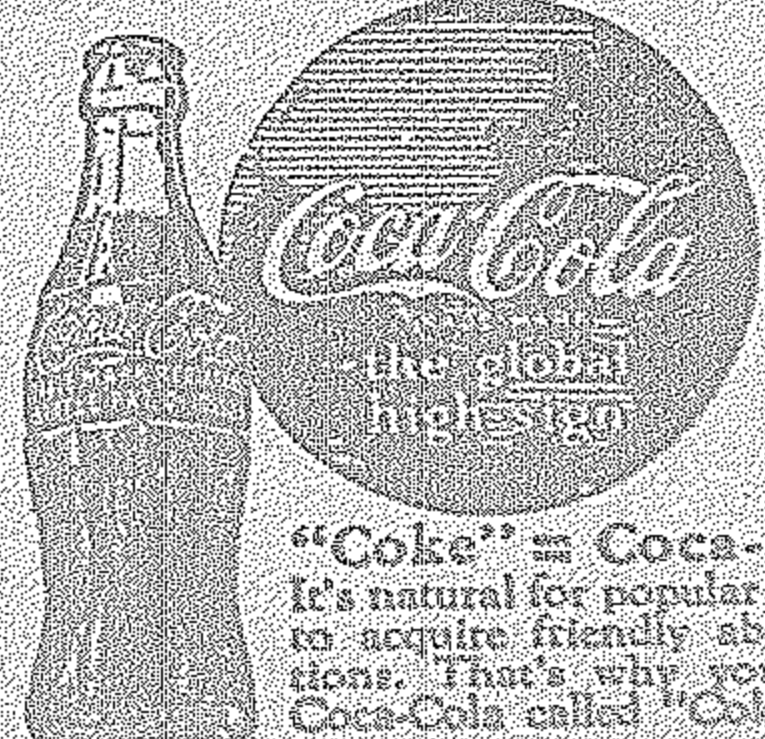
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