

THE MILE OF DIMES campaign will be extended another week at IIT. In the drive just concluded only 22 dollars were contributed to the infantile paralysis fund. Of this total the west campus, where little more than one-tenth of the entire student body is located, contributed 13 dollars. Perhaps the students do not realize the immensity of the task which is faced by the Infantile Paralysis Foundation and the great aid that it has been to this country. The Foundation's contributions to the relief of human suffering, especially among young children, cannot be measured by dollars and cents, but if it is to continue it must have sufficient funds.

Illinois Tech received a black eye last week when the contributions were turned into the Chicago headquarters. If the amount contributed were to be averaged out, one would find that less than two cents were contributed by each student. Such an indication of the generosity of IIT students is overwhelming.

Students will be given a chance to redeem themselves this week. Young ladies, freely giving their time for what they feel to be a worthwhile cause, will ask students for their contributions. Let's hope that they get them.

ON FEBRUARY 19, the Techop, a basketball game and a hockey game are all to be held.

On February 12 the sophomore class will have a hay ride and the Lewis campus will be the site for a barn dance. A committee has been set up to prevent such conflicts but they can accomplish nothing without the support of student organizations.

SELLING 80 TICKETS for their hayride the sophomore class continues to be the most active group on the campus during the academic year. In their many class activities they have kept alive a class spirit that seems to have died in the other classes. No small part of this is due to the efforts of all of the officers, and especially Tom Ruck, the president. The class has sworn what can be accomplished by an active interested organization.

HARRY ANDERSON conducted his last meeting as president of the ITSA last week. The entire school owes Harry a debt for what he has accomplished during his term at the head of our student government. The ITSA can do no more than elect a leader as qualified as Harry next semester.

## Mile of Dimes Campaign to Be Extended One More Week

### 4 Officers Elected To Pi Delta Epsilon

Harold Burkart, managing editor of *Technology News*, was elected president of Pi Delta Epsilon, honorary journalism fraternity, at a meeting last Thursday.

Other officers, all who are present or past *Technology News* Staff members, are Ulysses Backas, vice president; Bill Burkhart, treasurer; and Burton Fried, secretary and historian. During this semester, the fraternity has organized a morgue where the cuts of all Illinois Tech publications are filed. The morgue committee reported that the file system has been working to the satisfaction of all parties concerned.

The next meeting will be held at 5:30 on Wednesday, February 16 in the *Technology News* office. The possibility of a closer cooperation between the student campus publications will be discussed, said Harold Burkart. The program of inviting alumni members of Spinx, former campus journalism honorary, will also be started. Over three hundred persons are to be contacted.

# Deferment Quota Set at 239

## Student Point Averages Now Being Figured

### Data to Decide Which Students Will Be Put In IIT's Quota of 239

All student point averages are now being compiled by the Registrar's Office. At the present time there are 365 IIT students subject to the draft who will attempt to qualify for Illinois Tech's student deferment quota of 239.

Each class will have a certain specified percentage of the total allotment. The averages for each class will be plotted on a graph similar to a grading curve. From the curves thus obtained, selections for deferment will be made.

Only those students who will graduate within twenty-four months are eligible for deferment. Dean James C. Peebles has estimated that those students with an average of 1.4 or higher will be able to come within the dividing line on the three class curves which are to be made out.

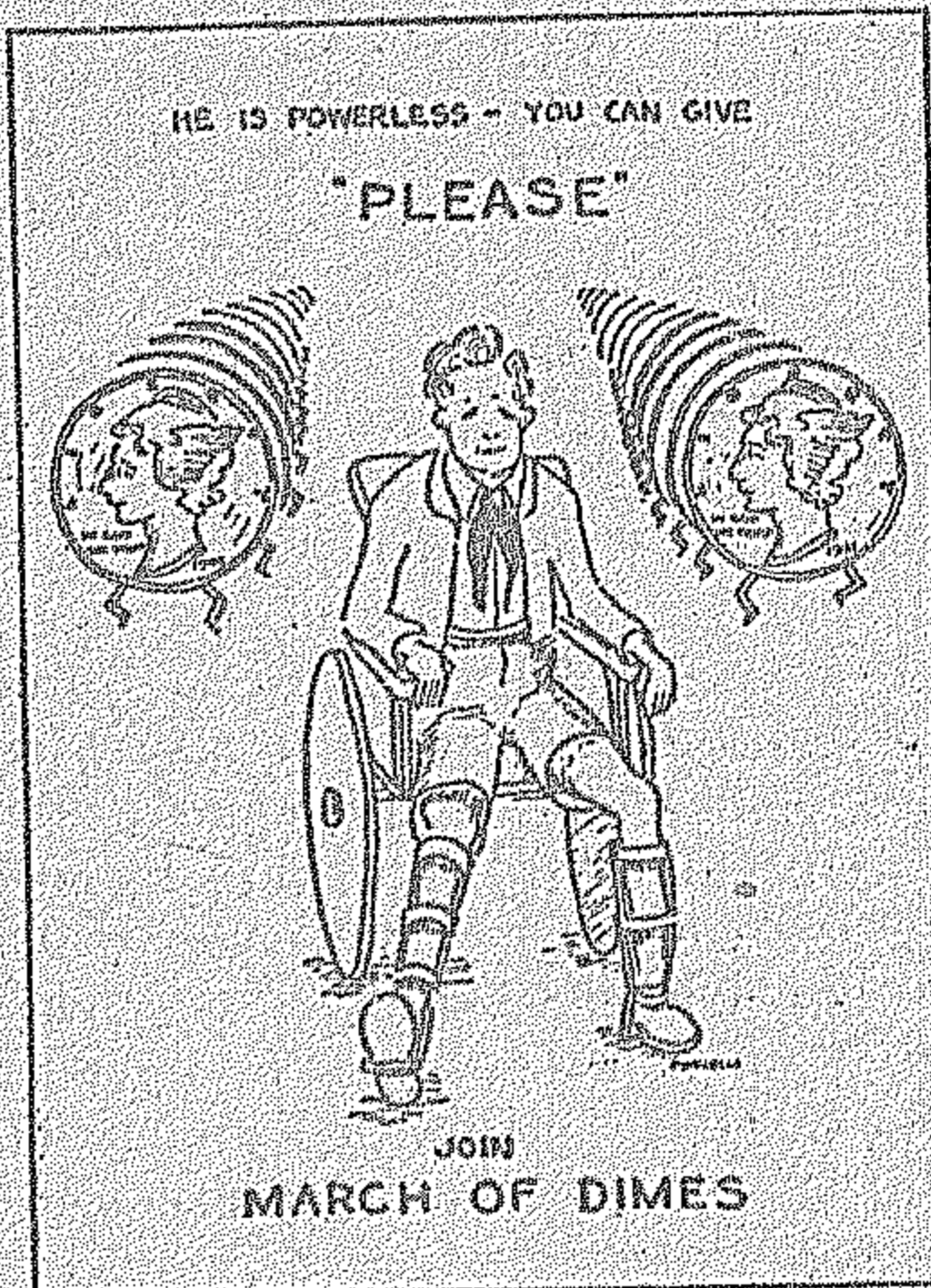
The present junior, sophomore and freshman classes will be considered. Seniors graduating before July are not included in the quota. No trouble is expected in obtaining deferments for them, said Peebles.

Immediately upon receiving a 1-A classification notice, a student must notify Miss Ruth E. Leitch, assistant to Dean Peebles. If he qualifies for deferment, the school will file form 42 special, which will be sent to the National Roster of Scientific and Specialized Personnel. At the same time, a letter will be sent to the local draft board informing it of the action being taken, according to the Dean.

Physical examinations are to be given to those students who are in doubt as to their ability to pass the

(See AVERAGES on Page 6)

## Your Aid Is Needed



RENEW DRIVE--A continuation of the "Mile of Dimes" campaign is now underway. The drive will be continued until Friday under the direction of Shirley Evanstein and Sid Baker.

## Allot Part of Quota to Each Class

Two hundred and thirty-nine physically fit freshmen, sophomores and juniors will be allowed to continue their engineering studies at IIT under the established 10,000 pool according to the quota just received.

Immediately effective, the quota includes underclassmen, who have already received deferments.

## Graduation Tickets To Be Distributed

Tickets for the commencement ceremony will be distributed to graduating seniors Monday, Feb. 14. All seats will be reserved; seniors wishing tickets must turn in their requests before 2:30 p.m. tomorrow afternoon. A blank is provided on page six of this issue for those ordering tickets. The blanks should be placed in the *Technology News* box in the lobby of the Student Union. The commencement committee will try to fill as many of the requests as possible.

Dean James C. Peebles revealed that the quota number had been allotted to the school by the National Roster Friday. The quota excluded 4T-s seniors' men under 18, students in any enlisted reserve and full time instructors taking graduate work.

There will no longer be any graduate assistants. Any student wishing to do graduate work must be doing 15 hours of teaching each week. These students will be promoted to instructors.

Rules for the order in which students will be granted deferments have not yet been established. Dean Peebles remarked that scholarship would be the basis of decisions.

Contrary to student opinion, upperclassmen will not fill the entire quota. Each class will be allotted a certain percentage of the 239 quota. These percentages and the order in which deferments will be granted is now being decided by President Henry T. Heald and Dean Peebles.

John J. Schommer, director of placements, regards the pool of 10,000 as inadequate. It is his opinion that there was a great argument put forth that all physically fit men from 18 to 21 should be made to serve irrespective of what they were doing; and therefore the pool was established as a concession to colleges for keeping a small flow of engineers into industry.

He also seemed to express the idea that between now and July the war picture may change to such an extent that by industry's plea for engineers, by a decrease in social pressure and with the masses and local draft boards being properly educated the pool may overnight become 2,000 or 3,000.

## New By-Law Is Passed By ITSA

Tickets for all Illinois Tech events will have to be ordered through the Bursar's Office under a new by-law passed by the last ITSA meeting.

The ruling, according to Harry Anderson a/c, president of the ITSA, will affect activities of the ASSC, the Music Clubs, the Dance Club and all other organizations under the ITSA which sell tickets. Fraternities on the campus are not included in this group, along with organizations holding closed affairs, such as the Rho psi lon or Alpha Chi Sigma.

Under a procedure approved by the ITSA the tickets will be numbered and will be checked out to someone in authority in the organization. After the ticket sale, the unsold tickets will be returned to the Bursar's Office with a financial report.

This procedure was adopted to facilitate filing of the federal amusement tax report and to serve as a check on the accuracy of the financial report. Anderson pointed out that this procedure is being followed for the protection of those organizations holding affairs open to the public.

The by-law passed by a 10-0 vote of the ITSA members.

## Seniors to Be Given 30 Days to Seek War Jobs

All graduates will definitely be granted 30 days in which to seek essential war work.

This is a new ruling made mandatory on the part of the draft boards Thursday.

Graduates with 1A classifications must do the four following things, said John Schommer, IIT placement director:

1. Wire immediately the company with which they have accepted jobs.
2. Have these companies fill out form 401A, a certificate of availability, and have an army or navy officer sign it at once.
3. Fill out form "DSS" 42A Special if 21 or under. If 33 or over, fill out "DSS" 42-A.
4. Hand in a slip to the placement office containing:
  - a. Name
  - b. Date of receiving 1A
  - c. Age and date of birth
  - d. Draft board number
  - e. Department
  - f. Options or electives
  - g. Different job offers and the one accepted.

Before a group of local draft boards Commander Patrick H. Winston, Major General L. B. Hershey's selective service representative, deplored the fact that so many engineers were being taken away from their righteous place in the war effort.

"These men have been deferred for the purpose of maintaining and increasing production. If the armed forces did not wish this, they would have inducted these men two years ago."

Winston continued, "Selective service must maintain a steady flow of manpower into the service, but also must see that men pursuing critical occupations be allowed to work in industry to produce essential war material."

John J. Schommer, director of placement, told graduates that they could leave for their jobs even if they had been classified 1A.

"Write them a tactful note telling them you have changed your address after you arrive at your job!" said Schommer.

Graduates must fill out forms "DSS" 42-A Special or "DSS" 42-A every six months.

Those who must leave before graduation should have their parents receive their diplomas, said Schommer and Dean J. C. Peebles.

## Co-op Declares Dividend Today

An eight percent dividend was declared today by the Coop Bookstore. The dividend will cover the purchases that have been made during this semester as well as those made previously. Shareholders may claim their dividends at any time.

Don Arenson, president of the Co-op stated that the confusion incurred in previous years will be avoided this time. Instead of accumulating all the receipts and alphabetizing them, they will be recorded into a ledger under each individual's name.

According to vice-president Arthur Uhlir, who devised the system, it will enable an almost immediate payment.

## Hold V-12 Qualifying Exams on March 15

Qualification tests for the Navy V-12 and Army A-12 training programs are to be held on this campus March 15.

Any person with a high school education who has reached his seventeenth birthday or who will not be over twenty years of age as of July 1, 1944, may qualify for the navy program, stated Dean James C. Peebles. A person must be at least twenty but not over twenty-two years of age as of July 1, 1944 to qualify for the army program.

Those students interested in taking the examinations are requested by Dean Peebles to notify his office.

Eyesight requirements for the navy are 18-20 in each eye correctable to 20-20. Height requirements are from 5 feet, 5 1/2 inches to 6 feet, 4 inches. For the army, eyesight requirement are 20-200 in each eye correctable to 20-40. Height stipulations are from 5 feet to 6 feet, 6 inches.

*Technology News* will sponsor a renewed Mile of Dimes campaign at the south campus.

Under the direction of Shirley Evanstein, Lewis assignment editor, and Sid Baker, copy and rewrite editor. The drive for the infantile paralysis fund will be extended one more week.

By last week, \$22.70 had been contributed by students of both campuses. This represents an average of about two cents for each student.

Pulchritudinous young ladies will be present at the south campus to encourage the engineer's contribution on Wednesday and Thursday promised the two chairmen. They will be seated at tables in the Student Union lobby, the lounge, in Main and will be present at other places on the campus.

*Technology News* will boost the drive by providing posters, said Baker.

Last year's epidemic of polio produced 1,255 cases and 103 deaths in 13 weeks.

Money spent on research has already proved fruitful in combating and curing the disease.



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**Lewis Carries On**

Everything is functioning properly on the west campus of IIT!

Just about everything in the way of student activities which has been started this semester will be completed at the end of this semester.

The Lewis Lounge plans are being rapidly brought to completion. The dreams for a Lewis Lounge are many to be realized within a few weeks. Due to the fine and energetic work of the members on the Lewis Lounge Committee, Lewis will definitely have a lounge!

As soon as the committee was appointed last November, it set to work drawing up floor plans. It was decided to ask for no outside help in drawing these plans, since it was believed that there were enough intelligent people on the committee capable of making them. This action eliminated quite a bit of red tape, and thus saved much time. The committee has had three months now in which to complete their plans for a lounge, and has done a creditable job.

The speed in serving the student body has also been due to the aggressiveness of the faculty members of the committee, and the close cooperation between the student members of the committee and these faculty representatives.

The committee thought it best to order the furniture for the lounge quickly, since it believed that in the future, furniture might become much harder to obtain. This committee wanted to make certain that Lewis would get a lounge. Therefore, they worked hard to obtain it. Now the graduates leaving the west campus can be proud in their knowing that the goal which they have often dreamed of, has finally been reached.

Another admirable thing that is being done on the west campus is the enthusiastic backing of the Co-op Bookstore. Many believe that a cooperative such as this on the west campus will do a great deal of good for the students there. The fact that Mr. Spaeth has graciously consented to this plan will give the bookstore a greater possibility of becoming a reality on the west campus.

The original committee appointed to carry out plans for the Co-op is being helped by a large number of vitally interested Lewisites. These interested people are actively engaged in promoting the affairs of the Co-op.

We'll stop the bedtime story right here. The thought of so much activity which could have happened on the west campus, should be enough to insure a student body and faculty which sleeps soundly and undisturbed. Pleasant dreams.

*Man Of The Week*

**Graduating Senior Don McMillan Follows Father's Chemical Engineering Footsteps**

By DICK KOENIGSBERG

An outstanding student, an active participant in extra-curricular activities, and an active student engineer—all these express phases of Don McMillan's life, and earn him a nomination as "Man of the Week".

A chemical engineering senior graduating this month, McMillan is following in the steps of his father, a practicing chemical engineer.

A member of Tau Beta Pi, Don is one of the few men to be elected to that honorary while in his junior year. He rounds out his other honorary activities acting as president of Phi Lambda Upsilon, chemical honorary. He's worked on the Integral too; most of the layout work of this year's edition was done by McMillan. He has served on the curriculum committee, and last year was treasurer of the junior class.

Tacking on two years' membership in the Glee Club to that list of activities has made Don a very busy man.

Time for recreation is still available sometimes, however. He has been fond of fishing trips, especially one which included 150 miles of canoeing through Canadian wilds. Don plays a

Donald McMillan

pretty good round of golf when he has the time, too. When he was a sophomore, it earned him an intramural medal. His latest sporting interest to be acquired is three-cushion billiards; his friends say that he is becoming quite an expert, for he spends most of his spare time at a local palace of recreation.

As for the immediate future, Don is in the same boat as many of his classmates. His present draft status is greeted by a sad shake of the head by anyone to whom he tells it. Perhaps his local board has checked into Don's past and found that he looks well in khaki. McMillan graduated from Morgan Park high school, and was honored by selection as lieutenant-colonel of the Chicago ROTC Cadet Corps staff.

While spending most of his 22 years in Chicago, McMillan has scanned the local women, and has finally settled upon one Gloria. He refuses to divulge further data, and keeps mum about his future plans in regard to her. Some friends, however, report that the girl is a whiz at a "26" game.

Don's long range plans for the future, just how long depending upon his draft board, include a job with duPont. He says he's planning on going to work in the company's Grasselli Chemical division.



Dear Editor:

By way of comment to "Equally Fed Up," (poor boy) who is obviously a misguided eccentric, I offer the following:

The secretaries on the IIT campus do not, of course, think they're the only women in the world—although "Equally Fed Up" seems to think he is some rare species of man.

I suppose it has never occurred to this "gentleman" (it would probably hurt his male ego) that there might be some women who are seriously interested in their work and who are not finding fellows like him their main interest in life.

Illinois Tech happens to be a pretty swell place to work; but in many cases it's in spite of and not because of engineering students.

As for the noise the student body "has to put up with from these women"—that is the funniest thing I've heard in years. I suppose "Equally Fed Up" walks with gentle tread and raises not his voice. Put six or eight fellows together stamping up the stairs, talking noisily and laughing like hyenas, and then, my friend, is when you have something really annoying and distracting.

"Simple courtesy" is something too many engineers don't know the meaning of, including "Equally Fed Up." If he means the kind of thing exhibited by most IIT students, I don't think he'll find any secretary at IIT capable of such poor manners.

I hope "E. F. U." won't worry about the secretaries' rating elsewhere. He should worry rather about what his own will be away from 1500 other men.

I would suggest that "Equally Fed Up" consult Emily Post and quit writing literary masterpieces on subjects about which he apparently knows nothing.

We are fortunate in that as few IIT students are as off the beam as "E. F. U.". It's time HE sat up and took notice.

Secretary.

Dear Editor:

With all the discussion concerning the activities of the engineering societies, I would like to bring to your attention some of the current activities of the ASME.

So far this semester, four meetings have been held—one of these during the regular Friday "free hour" and the other two in the evening. At the first of these evening meetings Dr. J. Rettaliata, of the Allis-Chalmers Co., spoke before the Mechanical Engineering Section of the WSE, at Lewis Institute, to which the Illinois Tech ASME branch was invited.

The Illinois Tech branch was invited to a meeting of the local ASME group, at which movies, a demonstration of the wire sound recorder were shown and refreshments were served. (Notices of these evening affairs were posted at least a week in advance but, even so, attendance was not good). A meeting scheduled for January 7, consisting of timely films, was canceled by Dean Tibbals in favor of the general WSE assembly.

The January 28th meeting consisted of a talk by Dr. Dohrenwend, of the Research Foundation.

The Illinois Tech student branch is also going to be host to other mid-western universities at a student conference here next spring.

I believe that this brief resume is proof of the activity of ASME and worthy of mention.

James Cubbage,  
Student Chairman

Dear Editor:

The ITSA has dropped the lunch-room situation. This group, was elected to represent the students and when a disgusting situation prevails in the cafeteria with students threatening a strike the ITSA's duty is to investigate—not hibernate.

Who elects the ITSA members? How is one nominated? The ITSA issues no information, and newcomers go around in a daze. Are the present members setting up a system to railroad their own clique in again?—just as the War Council appoints their successors? Why aren't War Council members elected?

Because no ITSA member is an enthusiast of ping-pong, (it seems) a dilapidated table and net, (with no bats or balls) sit unused in the lounge. If equipment has been ill-used why isn't the old system of signing up or leaving a deposit for the facilities resumed. We have a cloakroom again.

A Lover of  
Sports and Justice.

Dear Editor:

Could you tell me whether or not Illinois Tech has joined forces with the WCTU? At the last dance, no bar service was allowed. At the coming dance on the 19th, I hear that the same condition will prevail.

While I don't drink myself, it goes against my grain to think that the school must regulate the students in such a manner. The school's action merely encourages fellows to bring their own bottles because table service is much too slow.

Non-WCTU.

Dear Editor:

I am writing to express my utter dissatisfaction with the manner in which the courses in welding, machine shop and automobile laboratory are being conducted. Where these courses could offer a reasonable contribution to a student's education, they are now but a waste of time.

First, take the auto lab. This is a cook book course where students read a few printed pages to determine what they are to do, run some engine and take data, and then go home to plot curves. These curves, which are supposed to give a student some information, have little, if any, significance to anyone but a person quite familiar with the operation of the engines. The course as a whole is of no use to anyone but a mechanical and of little use to him. The lectures are a cure for insomnia.

High school students do more and receive more out of their courses in machine shop than an IIT student gets. This is not alone the fault of the machines. The greatest fault lies with the instructor. He is incapable of instructing.

The fact that over half of the lecture class has been seen sleeping at one time speaks for itself.

The superior attitude of the welding instructor, his uncooperativeness, and his dullness have made welding a necessary evil for many students, necessary in that it is a required course.

War or no war, can't something be done?

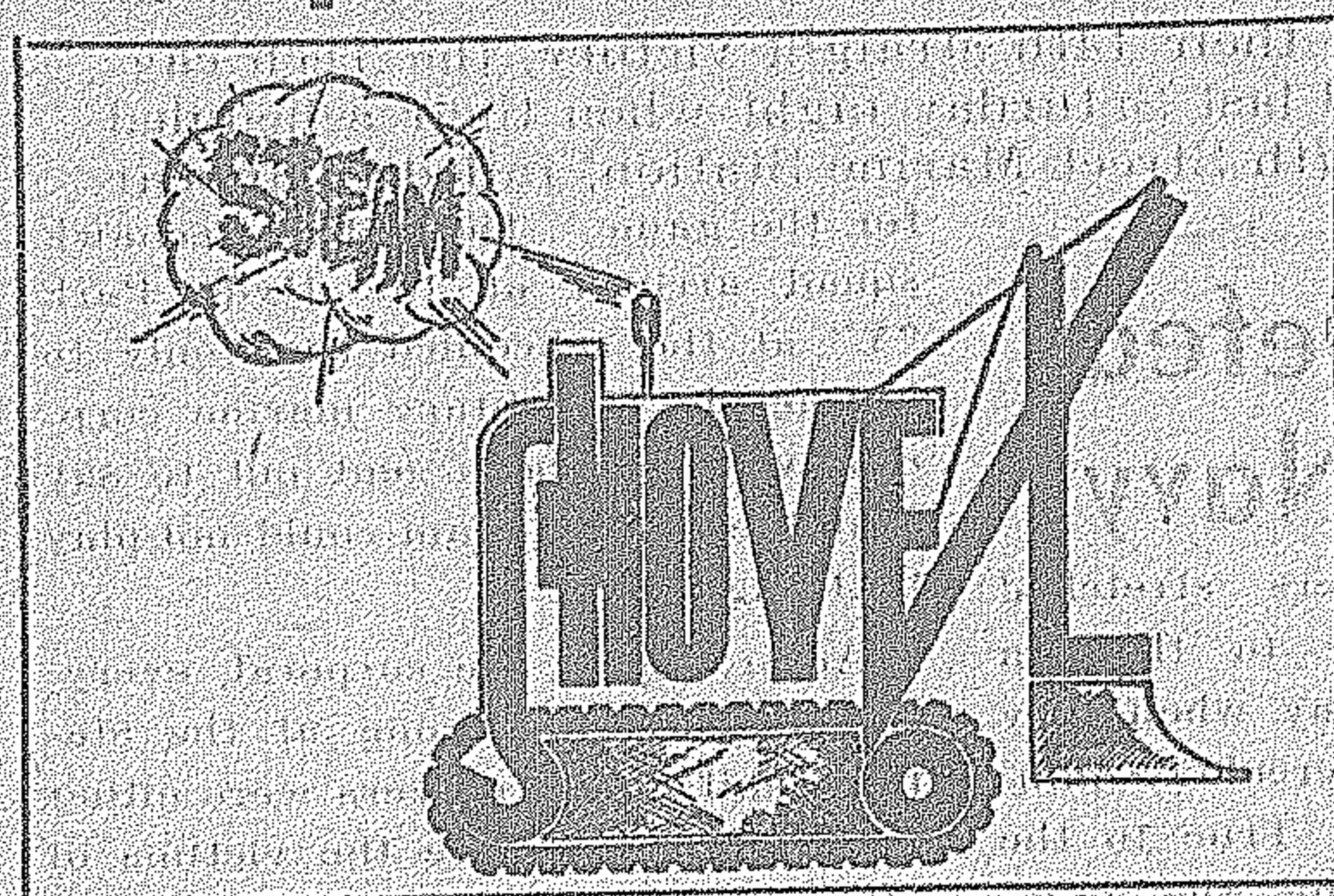
Weary Student.



FRED REST, physics major, once won a Chicago Times contest for building the city's biggest kite. His entry was 12 feet high... HERMAN NELSON, chemical engineering student, is the only sophomore who has maintained a 3.0 average for three straight semesters... HARLEY FLANDERS, freshman math major, once had a pet bat which would fly around his basement... Only 30 per cent of the original '46 class is still attending IIT... JOHN SACHS, sophomore physics major, came to America from Switzerland three years ago... JEANNE HOFFMAN is the only freshman on the west campus who is majoring in industrial and food biology... ATAL PANJA is an IIT student who is a native of Calcutta, India. His brother, an Oxford graduate, heads a high school situated in the Himalayan Mountains... MICHAEL SADOWSKY, mathematics professor, has come late to class only twice in over six years of lecturing.



## "Ice-Capades of 1944" to Arrive at Chicago Arena Feb. 29



Ralph ("I Love Art") King being an "art bug" bought a picture of a titian-haired nude and proudly displayed it to his friends. This week Ralph is downhearted. He saw the same picture framed selling for 48c whereas the week before he had paid 50c for the picture alone. Ralph feels that the stores do not realize the value of art.

After one of the Wednesday night socials, A/S Douglas Snyder took Rita, a St. Xavier student, to a BON meeting. There the BON members serenaded her with the "Pi-Kap" song. After that Rita would not speak to Doug, so he had to find himself another girl. This new girl will be unveiled at the Pi Kappa Phi party provided that the boys will not sing any but the well known songs.

### GOAT OF THE WEEK

When asked how Don Arenson conducted himself on dates Edith Phillips, Don's back pocket girl, replied that "Don was very aggressive; the extent depending upon the moonlight and the situation." Most smooth actions do not end with a smooth finish, so any other enterprising young man may reach the lass at Ardmore 0796. (By the way, she likes to rhumba.)

With all the exercise received on the west campus in Mr. Dolce's gym classes, Jonas (Adonis) Korn is developing his biceps at a terrific rate. In fact, he has promised Mr. Dolce that he will complete one chin-up or return his junior commando button to the Cracker Jack Co.

Glen Seegar, Bob DeBoo, Bob Joung, and Rich Young, Techawk swimmers, were all intent on having a hot time on the recent trip the swimming team took down to Champaign. Bob Joung looked up a young lady whom he knew, who was living in a sorority house. He was invited to come over and bring his friends. The wolf pack went with him and to their disgust no femmes were home except the girl who had invited them. Question asked about the campus: Do girls qualify for BTO titles?

In most cases the fellow holds up a torch for his girl, however, in the Lewis version, the man holds up a locker. It seems that every morning Maintenance Man Don Jorgensen leans upon a locker while waiting to greet Jeanne Hoffman.

Jack Suriano and John Anagost had a gay time two weeks ago when they visited one of Chicago's shadier night clubs. The following Monday the two were wondering what to do about the blood shot eyes. They must have seen a lot as they stayed to see the strip tease act three times.

It has come to the attention of several persons that A/S Samuel Popowcer on several occasions left his girls' house at 1 A.M. and had not arrived home until 5 A.M. Furthermore, his girl lives across the hall from him. People are dying to know what happens between these hours.

Because of the concert the night before, Jake Dumelle dropped off for a minute in Professor Stanton E. Winston's thermo class. He awoke to find himself queried as to his name. Upon reply, Professor Winston looked up his average to see if he could afford to sleep. Dumelle was ordered to return to slumber after Winston found his average to be 2.61.

The money rolled in to Walter Grengg. He made a wise bet with several boys in the cafeteria that Herman Nelson would refuse to gaze upon the pages of Kenny Holst's folio of pictorial art, "The Body Beautiful." Upon an invitation to review the pages he was observed to blush and mutter, "I'd rather not."

John P. Weber, circulation manager of the women's society, believes that the rate of circulation of women should equal that of money. To advance his theories, he has taken out 14 women in 13 weeks with one week end left for recuperation from a stag. To date, it has not been determined as to whether his money or the women circulate faster.

Lewis Rothstein, assistant in chemistry, is not in the class of people who can afford to give large tips. Recently he received \$1.35 change from a restaurant bill and just as he put a dollar of the money into his wallet, the waiter snatched up the 85c in coin with a hearty, "thanks". Needless to say the waiter did not get away with it, and the smaller tip was tendered after Rothstein grabbed the maney back.

—BROTHER TINSLEY PHENORTEN

THE fourth edition of the "Ice-Capades" is out! Starting a limited engagement on Tuesday night, February 29, at the Chicago Arena the show will feature all of last year's stars, a cast of 152 performers, in 30 different numbers. Seven of these numbers will be "extravagant production presentations."

One of the featured groups of performers are the "Ice-Capets" who are known for their precision maneuvers on ice. Many of the last years favorites include such names as Donna Atwood, Joe Jackson, Jr., Red McCarthy, Markhus and Thomas ("The Old Smoothies") and Phil Taylor.

One of the highlight production numbers is a South Sea fantasy entitled "Song of the Islands." This performance is a slapstick love story on ice that is synchronized with words and music. A timely patriotic on the program is the "Semper Fidelis H.S.M.C." which features the "Ice-Capets" in the Marine Corps' marching manual of arms. Continuing in the patriotic mood there will be a number entitled "Fight to Victory" a salute to the men and women that are building our fighting planes. In the latter number, the entire cast appears on ice and re-constructs before the audience a big bomber plane.

Performances will be held nightly at 8:30 in addition to Sunday matinees at 2:30. Tickets may be purchased at the arena box office and at the Hub box office on State and Jackson, starting February 7.

TAKING the best seller written by Eve Curie, Hollywood has presented a really good story of the life of "Madame Curie." The portrayal is one which a person can believe; the usual picture line of romance has been left behind, and the Madame emerges as a live person.

A good deal of the credit should be given Greer Garson and Walter Pidgeon. The two formed a starring team in "Blossoms in the Dust," and have been doing fine work ever since.

The scene where Pierre Curie, in straightforward language, asks the future Madame to marry him, and then goes home without kissing her good-night when she agrees, is superb. It is the product of excellent direction.

The theme of simplicity gives the plot a striking beauty which is very refreshing after a diet of glorified musical comedies and romances.

### Research Reports—

## Hardenability Determination Is Subject of Mechanicals' Work

(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.)

Establishing a general method of determining the hardenability of steels is the research project of Roy B. McCauley, Jr., assistant in metallurgy, and R. A. Budenholzer, assistant professor in mechanical engineering. The method now used is applicable only to certain cases; the others must be solved by the more cumbersome method of using various constants obtained from handbooks.

McCauley will work on the metallurgy of the problem while Professor Budenholzer will calculate the involved heat transfer problems. The equipment used will be set up and graduated by senior students as their senior projects. Student help is required because of the heavy teaching program which both of the instructors are carrying.

Various steels will be tested in various types of hardening media. Data obtained from these experi-

Lt. John A. Larson, A '34, is now a radar instructor for the Army Air Corps in Florida. Before the United States entered the war, he was attached to the British Royal Air Corps. He was once presented to the Queen Mary when she inspected a RAF field.

—IIT—

Bill Krause, IIT '41, who is supervising the testing of anti-aircraft guns at the navy proving grounds at Rhode Island, has been promoted to lieutenant, senior grade. He is a former captain of the baseball team.

—IIT—

Jack Solderberg, Dan Gengel and Jack Burn, all October, 1943 graduates, will graduate from midshipman's school on February 24.

—IIT—

Ensign Robert Bechtolt, IIT '43, and Ensign Morgan Fitch, IIT '43, returned to the Armour campus last week on leave. Bechtolt is now on temporary assignment in Puget Sound, Washington, and expects to gain sea duty very shortly. Fitch has left for Corpus Christi. Both went thru the MIT radar together.

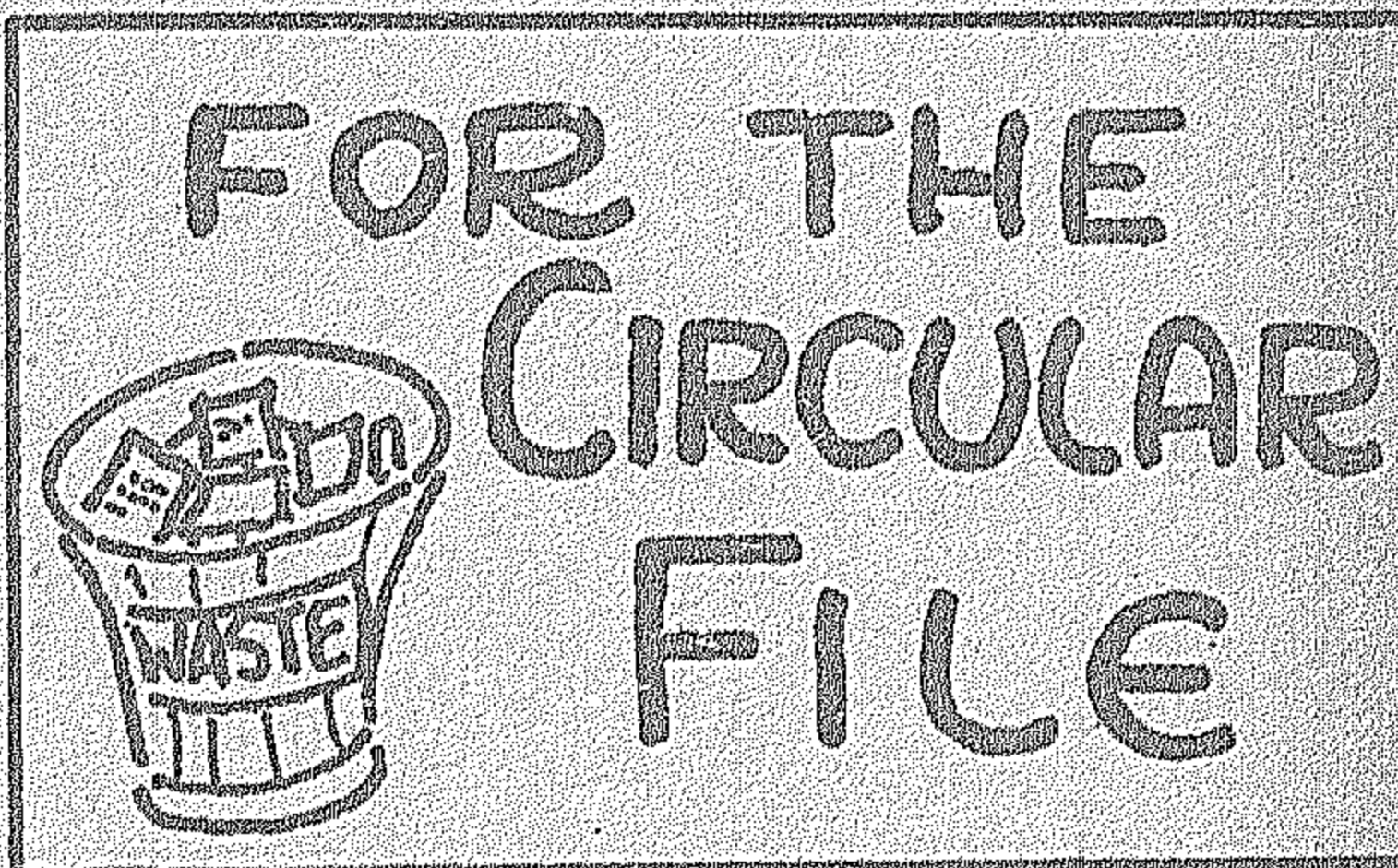
### Such Is Life

They talk about the poor females who swoon when That Man starts to sing, but nobody mentions the IIT sailors. Maybe it's because so few civilians sit in on those "Happy Hour" programs presented on Friday nights.

It is indeed a privilege to see one of these programs, but the actions of the audience leave one a little puzzled, especially when it is realized that many of these same sailors were the ones who could hardly keep an eye open during an 11 o'clock lecture.

But then, no 11 o'clock lecture features a blonde singer and a boogie piano player. Combine those two attractions, and a swooner's song, and the combination is too great for even an IIT sailor. The whole balcony shakes with the stamping of feet, and the ceiling quivers from the whistling. A few sailors occasionally fall into a faint of ecstasy. Even the gentlemen with the scrambled egg smiled.

Naturally, no one would consider depriving the boys in blue of their little pleasures, but safeguards should be provided. There are no life bouys on the main floor; someone may some day be drowned in the accumulating drool which pours from the balcony at every singer's sigh. The building may need strengthening, too. It must be considered that the Student Union was once the Armour Mission, and no mission is designed to withstand the wear; a "Happy Hour" is not a hymn sing.



Looking at a calendar, one can be easily surprised to learn that Valentine's day is coming soon. Of course there are other ways of remembering it, such as counting the number of days after Ground Hog day, but who can remember when that day comes if he hasn't a calendar?

There is a better way to tell when the day traditionally devoted to sweethearts approaches. (Meaning Valentine's day). Ground Hog day tends to remind one of marriage and mothers-in-law. As the day draws near, the sweethearts on the streets seem to sense it, and their actions are affected accordingly. Therefore, one can know when Valentine's day arrives when he sees certain actions. In Chicago, the best place to carry on such observations, is naturally the Loop and surrounding regions.

There are several primary symptoms, each to be observed in both civilians and members of the armed services. Take the sailors, for instance. As February approaches the fateful 14th, and a gob realizes that his commitments require that he purchase at least one Valentine present, there is an increase in the number of crap games at a given naval station. Apparently the theory is that while some will undoubtedly be cleaned out and have no wherewithal to bother with, others will be able to follow through in grand manner.

On Michigan avenue, there are the civilians to be seen. They seem to realize that many servicemen will come to miss the comforts of home more than ever about this time of year. They try to do what they can to protect their interests. One can see them securely clamped to their feminine companions' arms. When approaching a store selling officers' uniforms, the prospective 1-A can always be heard explaining how well he will look in a slate grey with an ensign's stripe. Of course while he is explaining how the love of the sea runs in the family, the gal is usually looking elsewhere. It all ends when a sailor cops the girl, and the civilian goes home to cry in his beer.

Marines, on the other hand, are not so subtle about this time of year. They will travel in groups of twos or threes. They will jostle the civilian and cause him to loosen his grip. That is bad for the civilian, but good for the marines. Two of them will glare at the little guy while the third marine runs off with the girl.

There really isn't much the civilian can do about it. To stay home alone is a negative attitude. His chick will get picked up without a fight. Of course he can't fight either. After all, chasing a street car is no match for an obstacle course when it comes to developing biceps. Maybe Dorothy Dix can help him.



# Fighters Lose Close Bouts In Golden Gloves

## Porter, Michalek Win First Bouts Only To Lose In Second Round

Six Techawks, five sailors and a civilian, entered the Golden Gloves held at the Loyola gym last week and went down in six of eight bouts. IIT was represented by Capt. Bob La Civita, and Capt. Jim Ladd a/s in the open division and Jim Bell a/s, Dick Michalek a/s, Eugene Wise a/s and Charles Porter a/s in the novice division.

In the 135 pound open division, Bob La Civita fought an experienced lad John Ceresa, from the Elgin Boys club, and lost a close decision in the three round bout.

The second Illinois Tech open division boxer Jim Ladd a/s met Nathaniel McLen at 147 pounds, a Negro from the CYO who managed to stay away from Ladd's hard punches and outpointed him.

In the novice division the Techawks fared much better. Dick Michalek a/s scored a technical knockout over Chester Urkess in the second. "Mike", a 160 pounder sized his man up in the first round and polished him off with rights to the body and lefts to the chin.

The next night Michalek met John Theodoro of the Madison AC and lost a close 30-28 decision. Dick pulled a muscle in his right shoulder early in the bout and was unable to wield his right effectively.

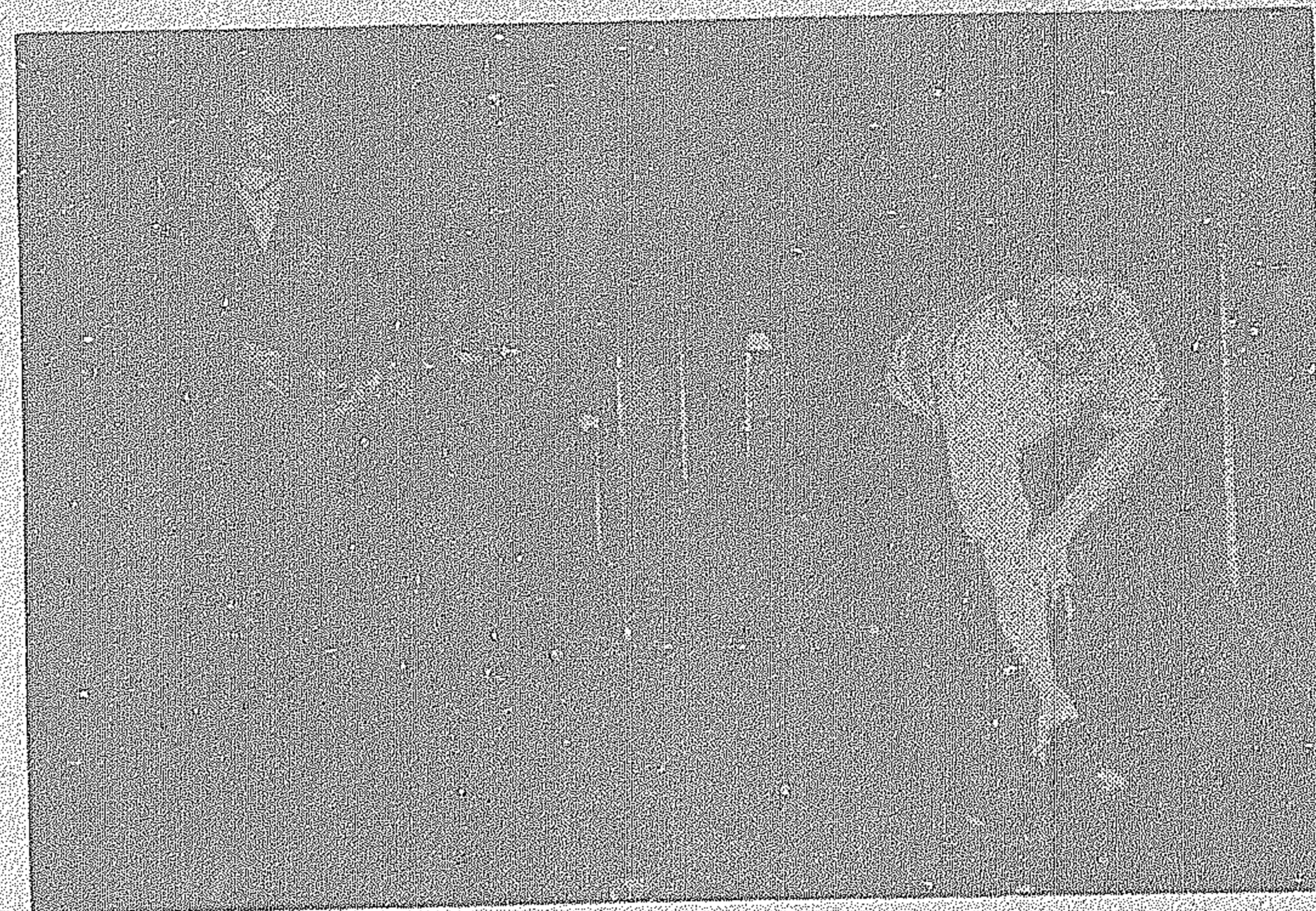
Also fighting in the 160 pound class, Jim Bell a/s came out and outslugged his man from the first bell only to lose another 30-28 decision. "Moe" fought Jack Miller, a southpaw in his three rounder.

Fighting one of the bloodiest fights of the evening, Eugene Wise a/s bleeding from the nose and mouth drew blood from his rival Roy McClellan of the CYO. However, he lost by another 30-28 decision.

Charles Porter a/s, in his first appearance in the Gloves, pounded his opponent with everything he had and scored a technical knockout when his man refused to come out of his corner in the last round.

In his second bout, Porter met Chris Fitzgerald of Loyola who had previously beaten a hard fighter from the CYO. Porter jabbed his opponent consistently with his left and had the crowd cheering for him. He lost, however, 29-28.

# Soph Chems Win Over Senior Mechs



CHEMS WIN—Jack Suriao, captain of the Soph Chems, provides the winning pins in a match with the Senior Mechs. George Anderson, at rear of the Senior Mechs, awaits his turn.

# Junior Mechs, Senior Chems Win Initial Starts In IM Basketball

Two close games featured the play of the intramural basketball tournament this past week. On Tuesday the Senior Chems defeated the Junior Civils 35-33 in an overtime game, and on Wednesday the Junior Mechs topped the Senior Mechs #2, 25-21.

## Chems Miss Chance To Clinch Tourney

A railroad in the ninth frame of the last game prevented the Senior Chems from clinching the bowling tournament. Nevertheless, Otto Krause, who incurred that railroad, won two games for his team, the Senior Chems, in the completion of their match with the Senior Civils No. 1. The Chems totalled 2515 for the highest team series to date, an average of 168 per man per game.

Krause, bowling against Don Maihock a/s of the Civils, had games of 213, 221 and 181 for the second best series of the tourney, a 615.

Maihock recently recovered from the flu, did creditably in totalling 174, 160 and 198 for a 532 series. By getting a double in the last game, he overcame a nine pin lead to win the game by eight pins.

The net result of that win was to set the stage for a possible three way tie for first place, depending on what the Senior Mechs and Junior Chems can do in their remaining matches. Both of these teams have one more game to play with the Junior Mechs No. 2.

The Chem Civil game was a real thriller with the Chems overcoming a 9 point lead in the second half to tie the score at 33 all when the final whistle blew. In the five minutes overtime Cliff Oliver of the Chems swished a long to provide the winning 2 point margin.

Oliver was high scorer for both teams with 16 points. Jerry Wingart a/s and Clarence Swanson a/s led the Junior Civils with 8 points apiece.

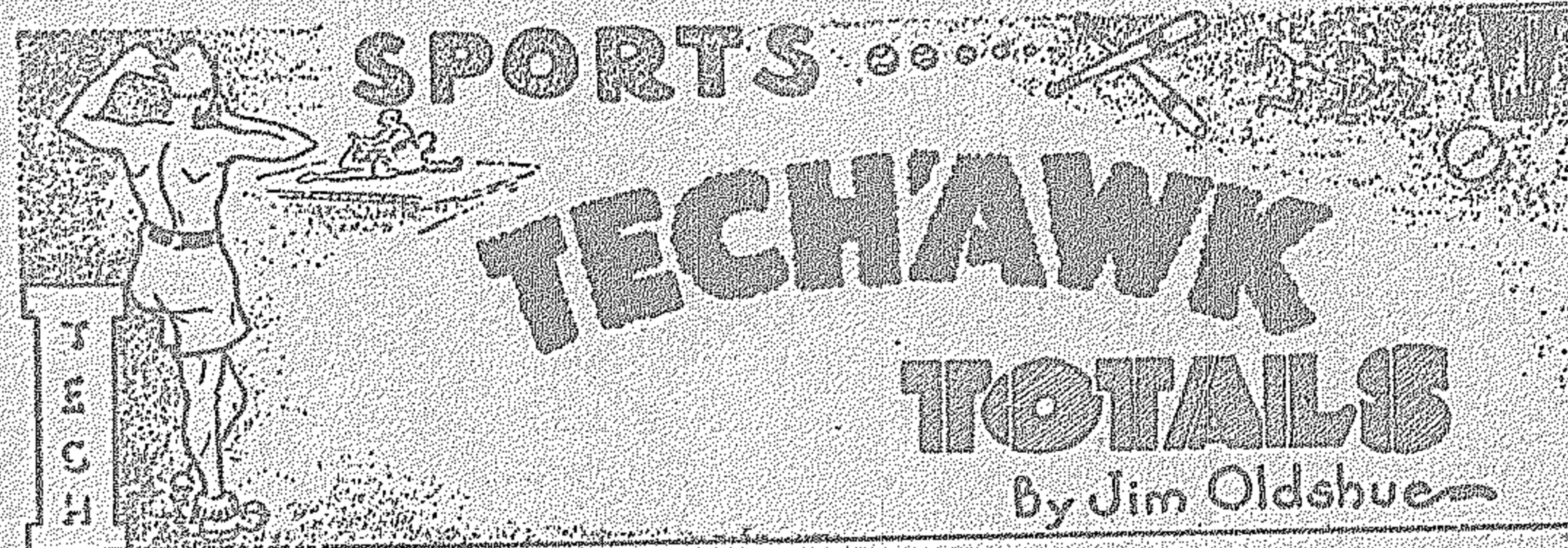
In the second tight game a smooth Junior Mech team worked around the Senior Mechs to score 25 points to the Senior's 21.

Hank Koci, of the Juniors scored more than half his team's points on 6 baskets and one free throw. He led both teams.

Wren was high scorer for the Senior Mechs with 8 points.

## Badminton Tournament Reaches Semi-Finals

The Lewis badminton tournament has now reached the semi-finals. The four couples vieing for places in the finals are Lillian Seges and Chuck Doering versus Helen Gordon and Gordon Campbell, and Florence Bartusek.



With only two weeks left in the semester, the intramural games must be played as scheduled if the tournaments, both basketball and football are to be completed. Only four or five more football games have to be played, but the remaining teams are just stalling around. Everyone of them seems to be afraid of playing each other for fear of being eliminated; they all want the others to play while they stand around idle. Or else they want to play a certain team and won't agree to play anyone else. This January weather has been the warmest in several years, yet only one game has been played all month.

The intramural basketball tourney is running along a little more smoothly, but only half of the scheduled games have been played. Harry Dirksen, who is conducting the tournament, promised that if the games scheduled for this week are not played during the week, both teams will be eliminated. This must be the rule if the tourney is to be completed.

Over at Lewis, one of their best intramural tourneys is this semester's basketball tournament. The final game will be played at 7:30 p.m. this Saturday. It will be only one of the activities planned for that evening. Immediately following the game, an all school barn dance will be held, and this full evening of entertainment should attract students from both campuses.

Two weeks ago, the Pi Kapps rolled up a total of 84 points in an interfrat game held in the gym in Main. That must be a record of some sort for the bandbox. A basket a minute in that small gym is some feat for any team.

Since this semester ends a month later than it would in normal time, the official varsity basketball season will end on February 19. The team is planning to enter the St. Sabina invitational tournament to be held March 15. The teams to make up the tourney haven't been selected as yet, but the team hopes to be included in the selection.

# 87th St. Marine Cagers Fail To Appear; No Games This Week

Gunning for their 14th straight victory, the Tech cagers were stymied last Saturday night when their scheduled opponents, the 87th Street Marine Station, failed to appear for the game.

The entire Techawk squad arrived at the Hyde Park "Y" at the scheduled time only to be met by a solitary marine corporal who had been sent out to say that the marine team could not play that night.

According to the corporal, everything had gone wrong at the station; half of the players were either in sick-bay, or were the victims of other unavoidable circumstances, so that it was impossible for them to assemble five men to play the game.

This is the third game this season with IIT that the marine team has cancelled. However, the other two were cancelled a day or two in advance, not 30 minutes before game time as this last one was.

Up to now, the team has no scheduled games for this week. A game had been booked with Northwestern Navy for Feb. 9, but it was cancelled by Northwestern last week. Negotiations are still underway to obtain a game for this week, but no definite replies have been received as yet. The teams contracted are Glenview Naval Air Base, the U. of C Radio School, and Fort Sheridan.

The Techawk's season record now stands at 14 wins and two losses for a .875 percentage. Glen Neiswander is climbing further ahead in the scoring lead, having a total of 153 points to date.

# Cagers Defeat U of C Navy

Illinois Techs cagers stretched their winning streak to thirteen straight last Wednesday when they downed the U. of C. Aereology quintet 60-51 in overtime. True to the superstitions concerning the number 13 it was Tech's toughest game.

Getting off to a slow start the Techawks were completely outplayed during the first half and left the floor at this time trailing 22-16. Stepping up the pace at the outset of the third quarter they managed to take a 30-29 lead with ten minutes to go in the game. Leading 48-46 with 15 seconds to go, the Techawks saw the game tied up when Sam Galleher of the visitors threw in his sixth basket of the fourth quarter.

This threat to the Techawk win streak seemed to spark the IIT Cagers as they piled up twelve points to the visitors three in the five minute overtime period. A/S Glen Neiswander accounted for eight of these points and took high point honors for the game with seventeen markers. Art Gramum a/s and Tom Gavin a/s followed with ten points each. High point honors for the visitors went to Galleher who had a total of thirteen, all coming in the last fifteen minutes of play.

IIT-60			U of C Navy-51				
fg	ft	p	fg	ft	p		
Kidd, f	2	3	0	Galleher, f	6	1	4
Gramum, f	5	0	0	Bromley, f	4	2	3
Buckley, f	0	2	0	Whaley, c	4	4	2
Neiswander, f	5	7	3	Norton, g	2	2	2
Koci, c	1	1	2	Lancaster, g	1	0	4
Oldshue, c	0	0	0	Ver Steeg, f	1	0	3
Kasnicka, g	0	0	2	Rodgers, f	0	0	4
Puchalski, g	0	0	4	Morrison, c	1	0	2
Gavin, g	3	4	4	Brady, g	1	0	1
Lange, g	1	3	0	Kowalski, g	0	0	0
Fleisher, f	2	2	1				

# Hockey Team Meets Tuesday

Starting off their season, the hockey team will hold its first practice Tuesday at 5:30 in the gym. Practice in stick-handling and shooting will be held and the best men will be selected for the team.

The puck-pushers will meet their first opponents, the Chicago Hornets, in an exhibition game at the Chicago Arena. The game will take place on Saturday, Feb. 19 to 11 P.M. It will consist of three 10 minute periods instead of three regular 20 minute periods.

At the meeting held last Thursday there were enough men for three teams. Of these there are six returning members, Bill Parks a/s and Jack Eulitt, co-captains, Jack Weidenmiller, Ray Flood, Bob Sodaro a/s, and Ralph Arboe.

# Swimmers to Meet Western Michigan

On Saturday, February 12, the Techawk tankers will swim against Western Michigan College at Kalamazoo, Michigan. The tankmen will then have a return meet with George Williams on Wednesday, February 16, at the Ida Noyes Pool. In their first encounter the Techawks beat the Williams swimmers 52-14.

# Pi Kapps Win Cage Tourney

Pi Kappa Phi ended the three year reign of Alpha Sigma Phi as the interfraternity basketball champions when they defeated the Alpha Sigs 34 to 17 Thursday night.

The Pi Kapps entered the game odds on favorites to win in view of their record, however the Alpha Sigs refused to be awed and led at the quarter 6 to 1. In the second quarter the Pi Kapps center, Paul Dalenberg, hit the basket four times to help make the half-time score 11-7 in favor of the Pi Kapps. The second half was all Pi Kappa Phi despite a determined Alpha Sig five. The Pi Kapps picked up 10 points in the third quarter and 12 points in the fourth while the Alpha Sigs managed to garner only 10 points throughout the half.

Earlier in the week, Delta Tau Delta forfeited their game to the Pi Kapps, as they also forfeited to Triangle.

The Pi Kappa Phi team was a high scoring quintet throughout the tournament, scoring an average of 54.3 points per game to their opponents composite average of 25.5 points per game.

The five men responsible for compiling that average are Paul Dalenberg, Don Lange a/s, Al Roberts a/s, Jerry Wingart a/s, and John Schober a/s.

## STANDINGS

	W	L	Pct.
1. Pi Kappa Phi	5	0	10.0
2. Triangle	2	1	66.7
3. Rho Delta Rho	1	1	50.0
4. Alpha Sigma Phi	0	2	0
5. Sigma Alpha Mu	0	1	0
6. Delta Tau Delta	0	3	0

# 3 Games Played in Lewis IM Tourney

Completing the seventh week of the west campus basketball play, two tournament contests and one practice game were played.

The Air Corpses lost their first game of the season last Thursday when they were defeated by the Jerks, 28-25. The scoring was evenly divided among the Jerks while the Air Corpses' attack was spearheaded by Walter Cizerupski with eleven points.

The Short-Circuits went into first place by virtue of a 47-18 victory over the Tigers last Tuesday. The main contributor to the 'Circuits' 47 points was Angelo Sharers, with seven field goals and one charity toss to his credit.

In the practice game, also played Thursday, the Iso-dopes were defeated by the Vigilantes 36-35.

Additions to the plans for the playoffs were announced last week, by Stan Saurelis, Intramural Manager. In the event of a tie for any position, opponents will be determined by the toss of a coin.

## STANDINGS

	W	L	Pct.
SHORT-CIRCUITS	6	1	0.860
AIR-CORPSES	5	1	0.730
JERKS	5	1	0.730
VIGILANTES	4	2	0.668
ISO-DOPES	3	3	0.500
MORONS	2	4	0.330
PHENORTENS	1	5	0.168
TIGERS	0	7	0.000

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# Faculty Questionnaire Results To Be Given to Dean Peebles

For the first time the compiled results of a faculty questionnaire will be presented to Dean James C. Peebles.

The questionnaire is now being distributed by the June Graduate Curriculum Committee.

The purpose of the committee is to have the courses of study conducted more fairly for the students. One of the main aims is the standardization of grading methods in all classes in the same subject with regard to attendance, quizzes and final exams.

The committee has stated that the names of the faculty members will not be connected with any suggestions or facts presented by the committee.

Some of the questions asked are: "Would you approve of a standard set of rules for grading for all courses and professors laid down by the board of directors?"

"How much time should an average lab report take your department per semester hour?"

"Do you previously announce quizzes?"

"How many quizzes should be given in one semester?"

"What changes in the subject matter of the courses you deliver would you recommend?"

The answers to the thirty questions will be studied by the committee, said Sid Baker, chairman, and a plan for improved classroom policy and curriculum drafted. This plan will be submitted to the board of directors shortly after the start of next semester, Baker said.

Sid Baker asserted that the committee has already received fine cooperation, but added that some of the questionnaires already returned were not answered with care, making them almost useless. For example, in answer to the question, "Do you consider a final exam necessary for determination of a satisfactory grade?" the answer, "No," was received. Farther down in the questionnaire the same faculty member indicated that he thought the final exam should account for 33% of the total grade.

# New Catalog to Be Printed by April 1

TIT's new catalog will be out by April 1, stated Bernard Taylor, chairman of the catalog committee. Part of it has already gone to the printer's. The book will be divided into four parts: academic, financial, students' information and description of courses.

# Dance Club Will Not Elect New Officers

The Dance Club will hold no election for next term's officers. President Tom Dressler announced that he will appoint the new president and vice-president by the end of this term. He explained that this was due to the fact that the club has no regular members. Each session is open to all students, making a regular election impossible, he said.

No further instruction will be given by the club this term, according to Dressler. He has found it impossible to obtain an instructor. Next term's officers will decide whether instruction will be given then.

Dressler said that the club will maintain its present policy of holding a juke box dance each Wednesday night in the lounge.

# Language Exams to Be Held on Feb. 17

Language examinations in French and German required of candidates for master's and doctor's degrees are scheduled for next week. They will be held Thursday, Feb. 17, at 8:30 a.m. in 217 Chapin.

Dr. F. K. Richter, who will give the exams, has asked the men concerned to get in touch with him a few days before the test. His office is 304 Chapin.

# Black Reelected to Rho Epsilon Office

Rho Epsilon, honorary radio engineering fraternity, held an election of officers last Wednesday. Ken Black was reelected president.

Harold Burkart is the new vice-president while the other officers elected are Leonard Chase, secretary, and Peter Fritsch, treasurer. These men will hold office for one semester.

# Musical Fraternity To Hold Initiations

Roy Boedeker, Ulysses Backas, and Donald Price will be initiated into Pi Nu Epsilon tonight.

Pi Nu Epsilon is the honorary musical fraternity at Illinois Tech. Its purpose is to promote musical activities on the campus. During their pledge period the men were required to carry large six foot "Treble Clefs" constructed of cardboard.

# Foundation Heads Hold North Woods "Business" Retreat

"Somewhere in the Wisconsin north woods" is the location for the annual meetings of the Research Foundation's staff "Clearance Committee".

This unusual procedure insures that the committee members, composed of administrative heads and chairmen of the various departments of the Foundation will not be disturbed for several days. "Of course we do a little fishing on the side", added Dr. Francis W. Godwin, assistant director of Foundation, "but we spend the greater part of the time in consultation on major problems of the Foundation".

Last week, the "Clearance Committee" met for an all day session at the University Club. These all-day sessions are held several times a year, while short meetings are held every Wednesday.

## Tech Time Table

Monday, Feb. 7	
9:30 a.m.-2:30 p.m.	February senior cap and gown fittings—Auditorium
7:00 p.m.	Pi Tau Sigma Smoker—Lounge
Tuesday, Feb. 8	
5:00 p.m.	ASSC—East Dining Room
5:30 p.m.	Hockey Team—Room 500 Main
6:45 p.m.	Alpha Chi Sigma—Room 217 Chapin
Wednesday, Feb. 9	
1:30-4:30 p.m.	Navy V-12 First Aid—Movies—Civilians invited—Auditorium
5:00 p.m.	Student War Council—Election of Officers—East Dining Room
5:30 p.m.	Dance Club—Lounge
7:00 p.m.	AICHe Smoker—Auditorium
7:30 p.m.	AIEE Smoker—Lounge
Friday, Feb. 11	
8:30 p.m.	Senior Farewell Dance—Terrace Casino—Morrison Hotel
Saturday Feb. 12	
7:30 p.m.	Sophomore Hayride—Palos Park
7:30 p.m.	Barn Dance—Lewis Gymnasium

# Historical Chemistry Photos to Be Displayed

Portraits and pictures pertaining to the historical development of chemistry will soon be permanently displayed in the chemistry department, according to Norman Kharasch, chemistry instructor.

# Foundation Aims to Be Safest Place In World for Research and Development

## Sophomore Party to Begin at 7:30 PM

Sophomores attending the class party next Saturday will meet at 7:30 p.m. at Walter's Barn, 119th Street and 86th Avenue in Palos Park.

Those driving are urged by the social committee to include as many as possible in their cars. A truck will be available for those without other means of transportation. Starting at 5:30 p.m. from the intersection of North and Western Avenues, the truck will travel on Western Avenue to 95th St. and from there directly to Walter's Barn. A tentative schedule of stops the truck will make follows:

Time (p.m.)	Place
5:25	North Ave. and Western
5:30	Madison Street
5:43	12th Street
5:53	22nd Street
6:07	Archer Avenue
6:18	55th Street
6:25	63rd Street
6:32	79th Street
6:42	87th Street
6:45	95th Street

The committee also states that it will be necessary to contact their ticket salesman by Wednesday in order to verify the above schedule. The truck will make stops as indicated, but will not wait for latecomers.

"We want to make the Foundation the safest place in the world for research and development", commented Dr. Francis W. Godwin, assistant director of the Armour Research Foundation.

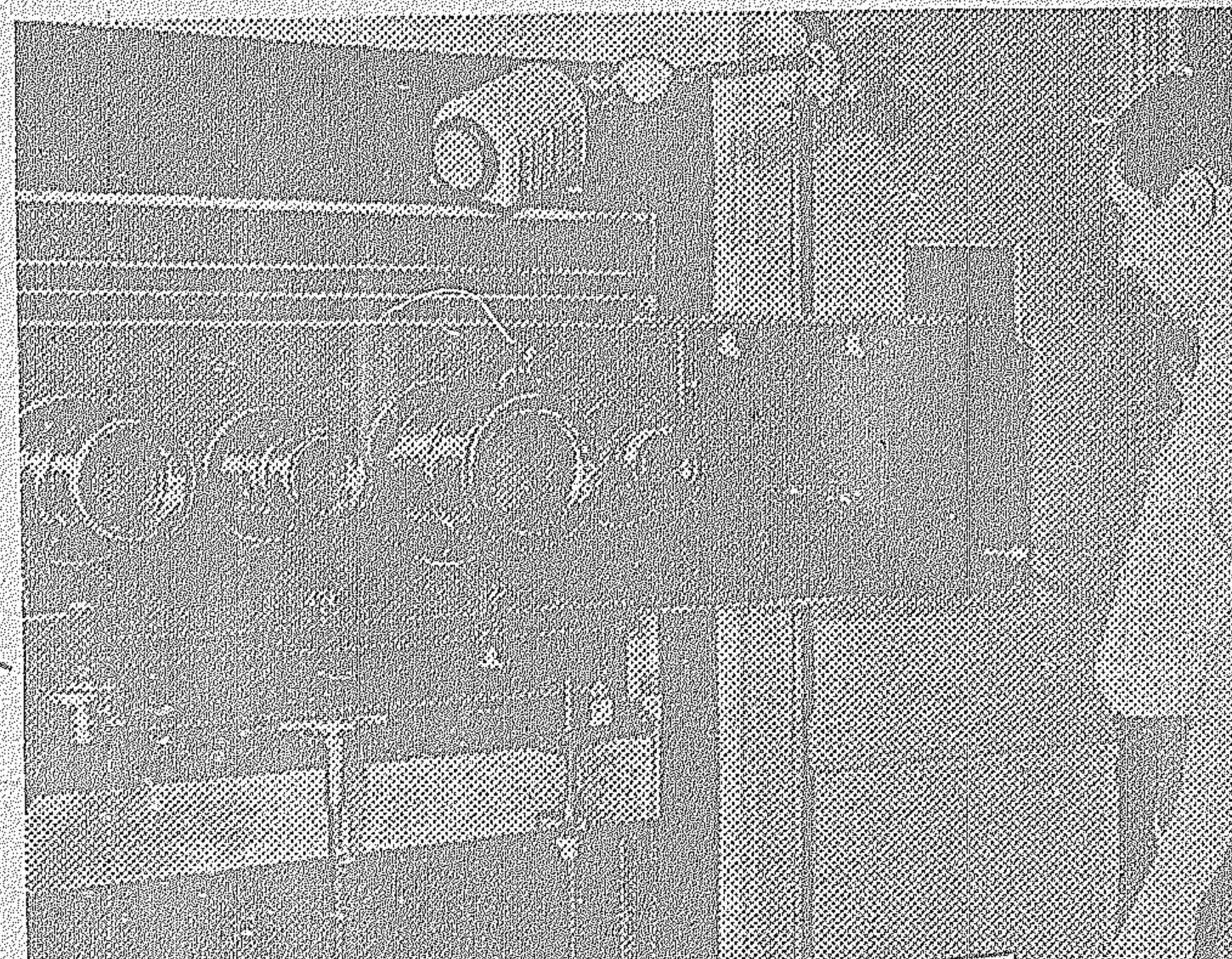
The Foundations elaborate program of safety has been in operation since Feb. 1, 1944. The purpose is to educate the Foundation members to become safety conscious, to encourage them not to use hazardous equipment and to develop new safety methods for industry in general.

Six safety committees, one from each of the Foundations four departments, one from the shops and one from the engine lab, have been elected by popular vote from the Foundation staff. An Armour Research Foundation Safety Council has also been created.

The first step in the program was to purchase safety goggles for every one doing any work that may even slightly endanger their eyes. Where staff members wear glasses special lenses have been ground of safety glass. The Foundation bore the entire expense of the goggles.

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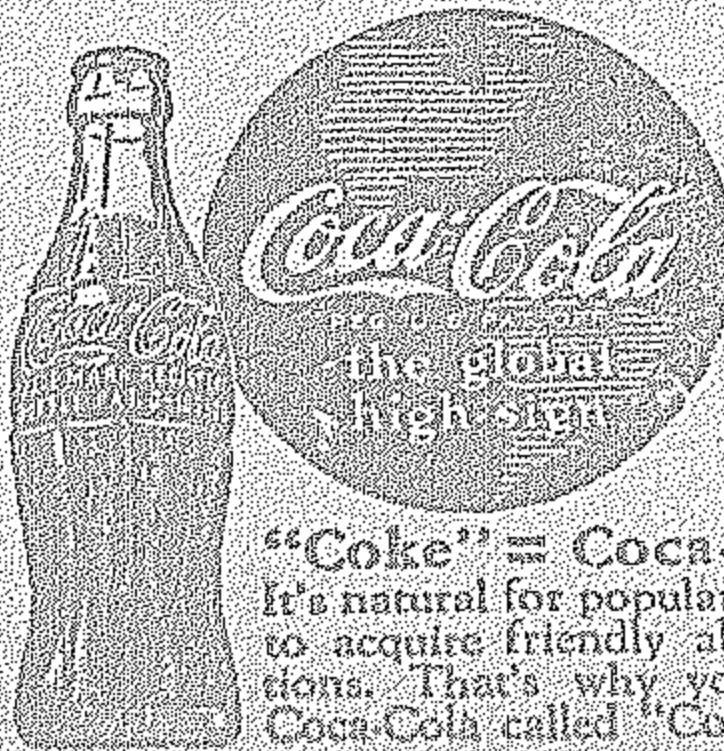
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## Engine Lab to Be Moved Soon

The entire diesel and gasoline engine lab of the Armour Research Foundation is shortly to be transferred to the newest of the Foundation buildings constructed during the past few years.

These engines are used in a program of research for the army. Special foundations heavy enough to absorb the tremendous vibration are being poured for the engines. Thus the engines which run almost continually, are isolated from the building. The work is being carried out under the direction of Norman Penfold, supervisor of the engine lab, and Haldon A. Leedy, expert in vibrations and acoustics.

A new chemical engineering lab will replace part of the former engine lab. New equipment, including a \$25,000 friction calendar for coating paper, several mixing units, several glass-lined kettles, a high pressure glass-lined vessel equipped with a motor driven stirrer, and a paint mill, will be added to the chemical engineering equipment formerly occupying space in the basement of the Foundation.

Dr. Thomas C. Poulter's extreme pressure lab will be transferred to another section of the old engine lab. Pressures up to one and one-half million pounds per square inch have been developed by Dr. Poulter in his work of studying reactions under extremely high pressures.

The result of moving the engineering mechanics department from the top floor of the Foundation to the former engine lab will allow more space for the expansion of the physics department. The new spectrograph recently added to the Foundation will be part of the equipment to be relocated.

The basement of the Foundation will be used for a more adequate apparatus and chemical storeroom.

## Eight Men Initiated Into Delta Tau Delta

Eight men were formally initiated into Delta Tau Delta yesterday January 6. Those initiated were Herbert Corten, John Farley, Walter Kozinski, Walter Linzing, Marshall Newcome, Arthur Strong, Lloyd Thoren and Donald Wernicke.

Although the Deltas are gaining eight actives, they soon will lose five active members in the February graduation. Those seniors who are graduating are: Edward Curren, A/S Blake Hooper, Ross Humphreys, A/S James Neighbor and Charles Shank.



The snow was falling softly, and there was a definite wintertime scene being set. Poetically he spoke to her: "Winter draws on."

She: "Now, is that any of your business?"

He told her he would go through hell for her, so he married her. He is now going through hell.

People were complaining because of the language used by two linemen repairing telephones. The supervisor asked the men to turn in a report, and this is what the lead man said:

"Me and Spike were on this job and I was up the pole and accidentally let the hot lead fall on Spike, and it went down his neck. Then he looked up at me, and said, 'Really, Joe, you must be more careful.'"

A pinch of salt is greatly improved by dropping it into a stein of beer.

He: "I'm a man of few words. Do you kiss?"

She: "Usually I don't, but you talked me into it."

Oh, the sea was rough and angry, The ship shook like a pup, Dinnertime was over, And a bunch of the boys were whooping it up.

"See that girl? That's my girl."

"Uh-huh, good looking coat she's wearing."

"Yeah, I gave it to her."

"Pretty hat, too."

## Hold Triangle Dance At Edgewater Beach

The Marine Dining Room of the Edgewater Beach Hotel will be the scene of Triangle's Senior Farewell to be held on Saturday, February 19.

On this occasion the active chapter will bid goodbye to graduating seniors Harold Ross, Lowen Shearer, Charles Phelan, Jack Hoyt, Jerome Houle a/s, and Lauras Mazill a/s.

James Leichti has been pledged to the fraternity.

## Alpha Sigs Honor 3 Outstanding Seniors

At the Senior Farewell Saturday the Alpha Sigma Phi social fraternity honored three of their outstanding seniors by presenting them with "Keys of the Fraternity". These men were Harry Gillespie, John Reissenweber, and Claude Anderson.

At the last meeting of the fraternity, Charles Grey was pledged by Alpha Sigma Phi.

## February Seniors To Get Your Tickets For Graduation

Tear out this blank, fill it in, and deposit it in the Technology News box in Student Union

Name: \_\_\_\_\_ No. of Tickets: \_\_\_\_\_

## FINAL EXAMINATIONS

Second Term, 1943-44

TUESDAY, February 22, 1944		1:30 to 3:20		F.P.E. 306 .....208 Chapin	
Time	Place	Organic Chemistry, Chem. 204.....305 Main	Organic Chemistry, Chem. 205.....305 Main	Quantitative Analysis, Chem. 201.....502 Main	Cast Metals Lecture, M.E. 318.....500 Main
8:30 to 10:20		Railway and Highway Location, C.E. 205 .....420 Chapin		10:30 to 12:20	
General Physics, Phys. 101.....500 Main	General Physics, Phys. 102.....305 Main	Thermodynamics, M.E. 305, 306.....500 Main		Astronomy, C. E. 421.....305 Main	
Street and Highway Des., C.E.302...208 Chapin		3:30 to 5:20		Electricity, E.E. 414.....500 Main	
10:30 to 12:20		General Physics, Phys. 202.....500 Main		1:30 to 3:20	
Calculus, Math. 201 *A-L.....500 Main	Calculus, Math. 201 *M-Z.....305 Main	Radio Eng. E.E. 418.....208 Chapin		Engineering Analysis, E.E. 303, 304.....305 Main	
Calculus, Math. 202 *A-J.....500 Main	Calculus, Math. 202 *K-R.....305 Main	Russian, Rus. 101.....305 Main		Machine Design, M.E. 205.....208 Chapin	
Calculus, Math. 202 *S-Z.....502 Main	Calculus, Math. 202 *S-Z.....502 Main	THURSDAY, February 24, 1944		History I, P.S.S. 103.....500 Main	
A. C. Machinery, E. E. 407.....208 Chapin		Time		History II, P.S.S. 104.....500 Main	
1:30 to 3:20		8:30 to 10:30		3:30 to 5:20	
Naval Organization, N.O. 102 *A-L...500 Main	Naval Organization, N.O. 102 *M-R...305 Main	Physical Chemistry, Chem. 309.....502 Main		Machine Tools Lect., M.E. 319.....500 Main	
Naval Organization, N.O. 102 *S-Z...502 Main		Theory of Reinforced Concrete, C.E. 305 .....208 Chapin		Prod. Methods Lect., M. E. 419.....500 Main	
3:30 to 5:20		10:30 to 12:20		Study Techniques, Psy. 101.....305 Main	
Anal. Chemistry, Chem. 103.....305 Main	General Chemistry, Chem. 121.....305 Main	Mechanics, Mech. 201.....500 Main		SATURDAY, February 26, 1944	
Chemical Engineering, Ch.E. 302.....502 Main	Meteorology, C.E. 325.....208 Chapin	Fire Protection Eng., F.P.E. 302.....208 Chapin		Time	
Mechanism, M. E. 201.....500 Main	Machine Design, M.E. 202.....500 Main	Heat Power Eng., M.E. 401.....502 Main		8:30 to 10:20	
WEDNESDAY, February 23, 1944		1:30 to 3:20		Engineering Electronics, E.E. 310.....502 Main	
Time		Geology, C.E. 315.....502 Main		Adv. Mach. Design, M.E. 430.....208 Chapin	
8:30 to 10:20		A. C. Mach. & Theory, E.E. 306, 307, 305 Main		Applied Mechanics, Mech. 204.....500 Main	
Materials & Hydraulics Lab., C.E. 320, 321, 322, 323, 324.....500 Main	Psychology, Psy. 404, 405.....208 Chapin	English, Eng. 102.....500 Main		Applied Mechanics, Mech. 203.....500 Main	
German, Ger. 101.....305 Main	German, Ger. 102.....305 Main	FRIDAY, February 25, 1944		Applied Mechanics, Mech. 203.....500 Main	
Scientific German, Ger. 211.....305 Main		Time		Mechanics of Materials, Mech. 301.....500 Main	
10:30 to 12:20		8:30 to 10:20		10:30 to 12:20	
Review Algebra, Math. 100A.....305 Main	Call. Alg. & Trig., Math. 100B.....305 Main	Mechanics, Mech. 202.....500 Main		Engineering Materials, M.E. 230.....500 Main	
Call. Alg. & Trig., Math. 101.....500 Main	Anl. Geom. & Trig., Math. 102.....500 Main	Fluid Mechanics, Mech. 302.....500 Main		Adv. Circuit Theory, E.E. 403.....208 Chapin	
Steel Buildings, C.E. 304.....208 Chapin		Surveying, C.E. 417.....305 Main		Heat Laboratory, M. E. 309.....502 Main	
The time and Place of examinations are not to be changed without permission from the Registrar's Office.		FRIDAY, February 25, 1944		1:30 to 3:20	
PLEASE REPORT ALL CONFLICTS TO THE REGISTRAR'S OFFICE IMMEDIATELY.		Time		English, Eng. 101.....500 Main	
*Refers to members of class whose names begin with these letters.		8:30 to 10:20		Bus. Org. and Control, I.E. 241.....502 Main	
		Elem. of Elect. Engr., E.E. 205, 206.....305 Main		Heat Exch. and Insul., M.E. 422.....305 Main	
		Fire Insurance Schedules, F.P.E. 202 .....208 Chapin		3:30 to 5:20	
		Fire Insurance Practice,		Elem. Thermodynamics, M.E. 316.....502 Main	
				Metal Process Lect., M.E. 418.....500 Main	

## IIT Alumni to See 'Oklahoma'

Six hundred seats for the musical comedy, "Oklahoma" have been sold by IIT's alumni association to alumni, faculty members and the staffs of the Armour Research Foundation and the Institute of Gas Technology.

The Alumni Association reserved the entire main floor of the Erlanger Theater for the evening performance of March 10, all seats being sold for \$3.85. This is the first time any organization has reserved a block of seats for an "Oklahoma" performance.

Three stars from the shows will attend an alumni luncheon on Thursday, and will record some of the hit songs on the Foundation's wire sound recorder.

The guest stars will be Harry Stockwell, Evelyn Wyckoff and Pamela Britton. Stockwell will sing "Oh, What a Beautiful Morning" and, with Miss Wyckoff, "People Will Say We're in Love." Miss Britton will sing "I Can't Say No".

## AVERAGES

(Continued from Page 1)

army minimum qualifications. Dr. John F. McNamara, school physician, will make the examinations.

Since pre-induction examinations may be given to a large number of students before they receive a change of classification, some of this work will not be necessary. Dean Peebles has estimated that about twenty percent of the eligible students will be classified 4-F by the army.

Although the National Roster can disqualify a request for deferment there is little possibility that it will not accept the school's recommendation, said Peebles.

## COLLEGE NIGHT

Every Friday

EDDIE OLIVER  
HIS PIANO AND HIS ORCHESTRA

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